



Upper Occoquan Service Authority

Leader in Water Reclamation and Reuse

14631 COMPTON ROAD, CENTREVILLE, VIRGINIA 20121-2506
(703) 830-2200

TO ALL RFP RECIPIENTS:

For UOSA RFP 24-15 Furnish and Deliver Gas Booster

SUBJECT: Addendum # 2

The above numbered solicitation is amended as set forth below. The hour and date specified for receipt of offers:

is not extended

is extended

OFFERORS MUST ACKNOWLEDGE receipt of this Addendum by one of the following methods:

- a. By acknowledgement of this Addendum on Submission Form submitted with the proposal;
- b. By referencing its receipt in your Transmittal Letter

If by virtue of this Addendum you desire to change a proposal already submitted, such change may be made by letter, provided it includes reference to the solicitation and this Addendum and is received prior to the due hour and date specified.


DESCRIPTION OF ADDENDUM:

To provide answers for all questions received prior to the deadline for questions.

All other Terms, Conditions, Tables, Charts and Specifications, and Drawings not otherwise changed remain as originally stated or as shown.

ISSUED BY:

Upper Occoquan Service Authority



Dustin Baker, Senior Buyer

05/22/2024

Date

RFP 24-15 Addendum #2 Attachment A – Questions and Answers

1. Q: Is UOSA willing to issue an addendum excluding blower packagers?

A: No, since this is an RFP, with award criteria not just based on price, we are confident that we will be able to make an award to the proposal that presents the best value to UOSA.

2. Q: Could you please provide some more insight on what type of gas booster you are inquiring for? Do you have a flow rate and/or an estimated desired pressure range?

A: UOSA is looking for a rotary lobe compressor. The design flow rate is 170 SCFM with an inlet pressure of 14.9 PSIA and an outlet pressure of 17.9 PSIA. A larger unit is acceptable if it can operate at a turndown point of 80 SCFM with an inlet pressure of 14.9 PSIA and an outlet pressure of 17.9 PSIA.

3. Q: Can you provide details for existing blower as I did not find anything in the addendum.

A: Please see attached drawings.

4. Q: What is the design intake temperature for the blower?

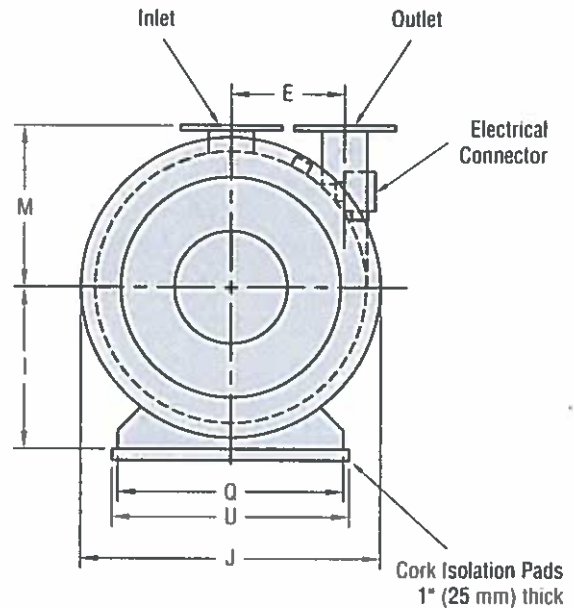
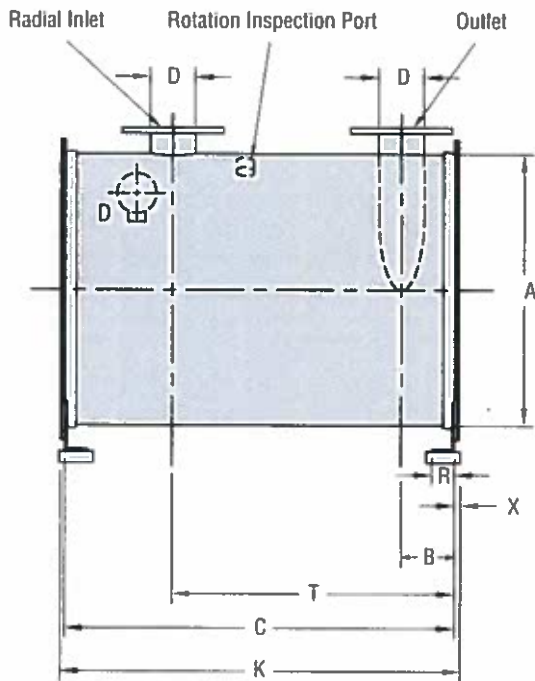
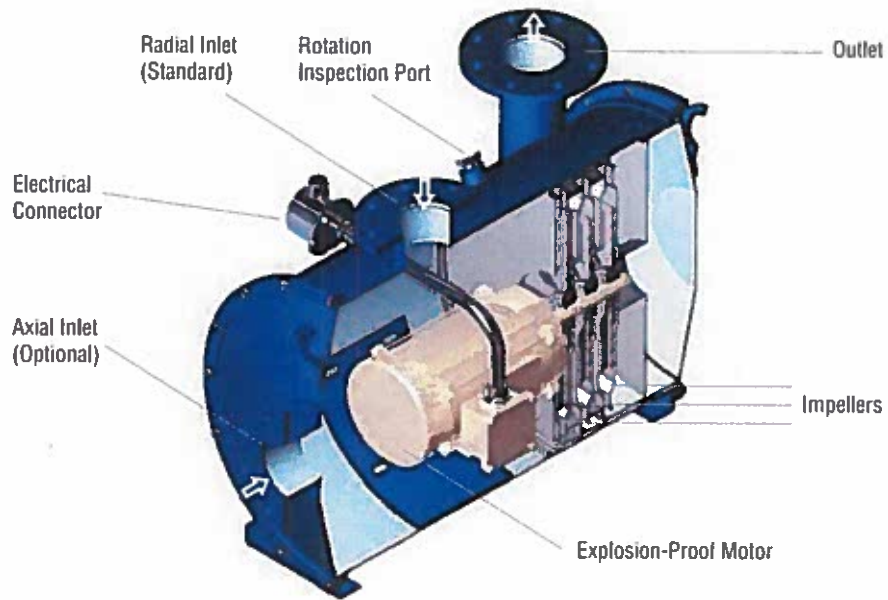
A: The intake temperature will be approximately 38 C.

5. Q: Aerzen's standard GM 10S biogas package dimensions are 68.4" x 36" x 50.4". Will that be acceptable? The spec calls for 54" x 54" x 54".

A: This is acceptable.

UL Listed Natural Gas Boosters

High Capacity Series

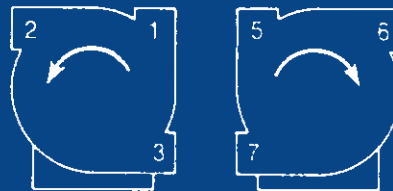


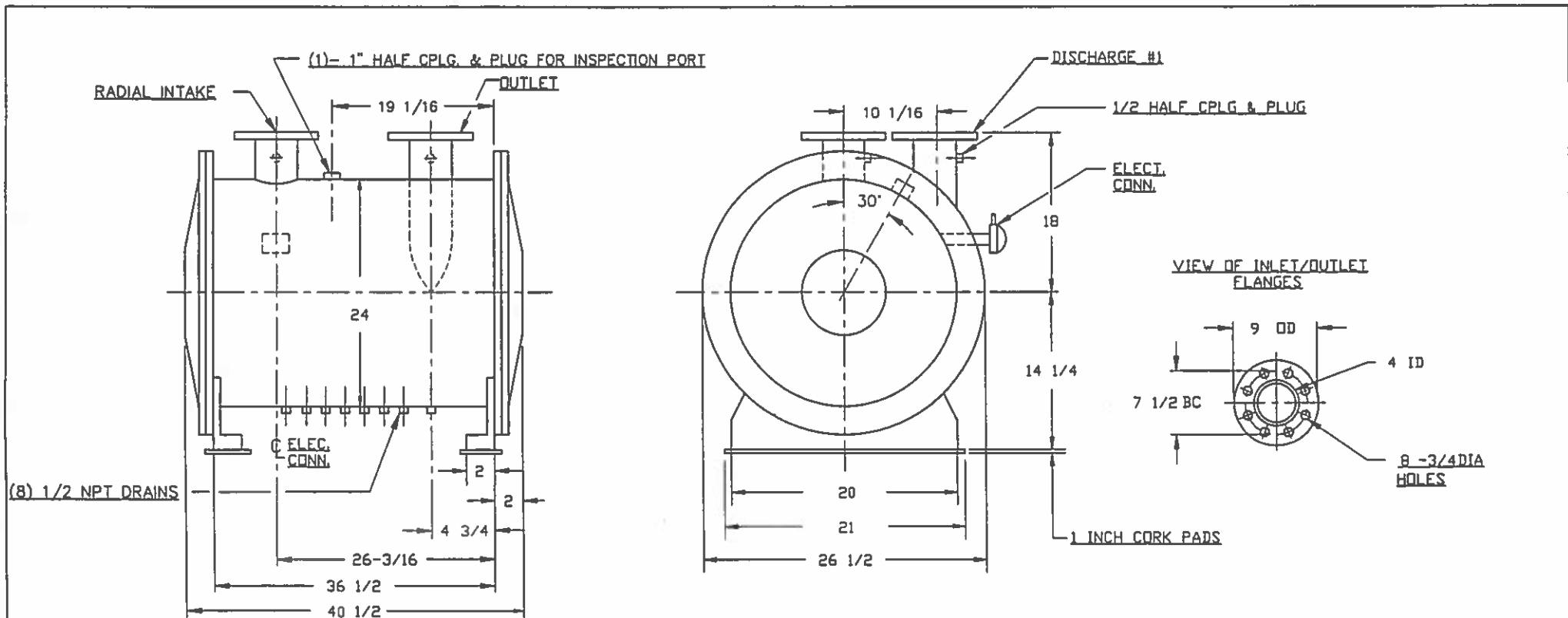
Notes:

1. No special equipment foundation is necessary, but a level concrete floor or block is recommended. Simply rest machine on cork pads furnished; do not use anchor bolts. Flexible piping connections are recommended.
2. Inlet and outlet positions must be specified when the gas booster is ordered.
3. All dimensions are for reference only unless certified.
4. All units have thermal overload protection in motor and must be connected according to NEC and local codes.
5. Flanges are supplied with 125/150# drilling standard.

Outlet Position:

Available outlet position as viewed from the outlet end of the machine. Specify position on order.





PERFORMANCE DATA

CATALOG NO.	VOLUME ICFM	INLET TEMPERATURE	INLET PRESSURE	DISCHARGE PRESSURE	DIFFERENTIAL PRESSURE	SPECIFIC GRAVITY
GH-3007-HMOD	170	95 DEG. F	14.9 PSIA	17.9 PSIA	3.0 PSIG	0.86

MOTOR DATA

MAKE	FRAME	HP	RPM	VOLT	PHASE	HZ	ENCLOSURE
U.S.	213TY	7-1/2	3500	230/460	3	60	EXP. PR.

NOTES

- ALL DIMENSIONS ARE IN INCHES. MULTIPLY BY 25.4 TO OBTAIN MM.
- THIS EQUIPMENT IS DESIGNED TO SET FREE ON CORK PADS PROVIDED.
- DO NOT TRANSMIT EXTERNAL WEIGHT OR STRESS TO THE CASING. FLEXIBLE CONNECTIONS ARE RECOMMENDED
- FLANGED INLET/OUTLET CONNECTIONS ARE ANSI B16.5 125#/150# DRILLING
- TUBED INLET/OUTLET CONNECTIONS ARE ASTM 513.
- BOLT HOLES IN FLANGES STRADDLE THE NATURAL CENTERLINE OF INLET/OUTLET
- CASING & INTERNALS - 304SS

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THE SPENCER TURBINE CO.

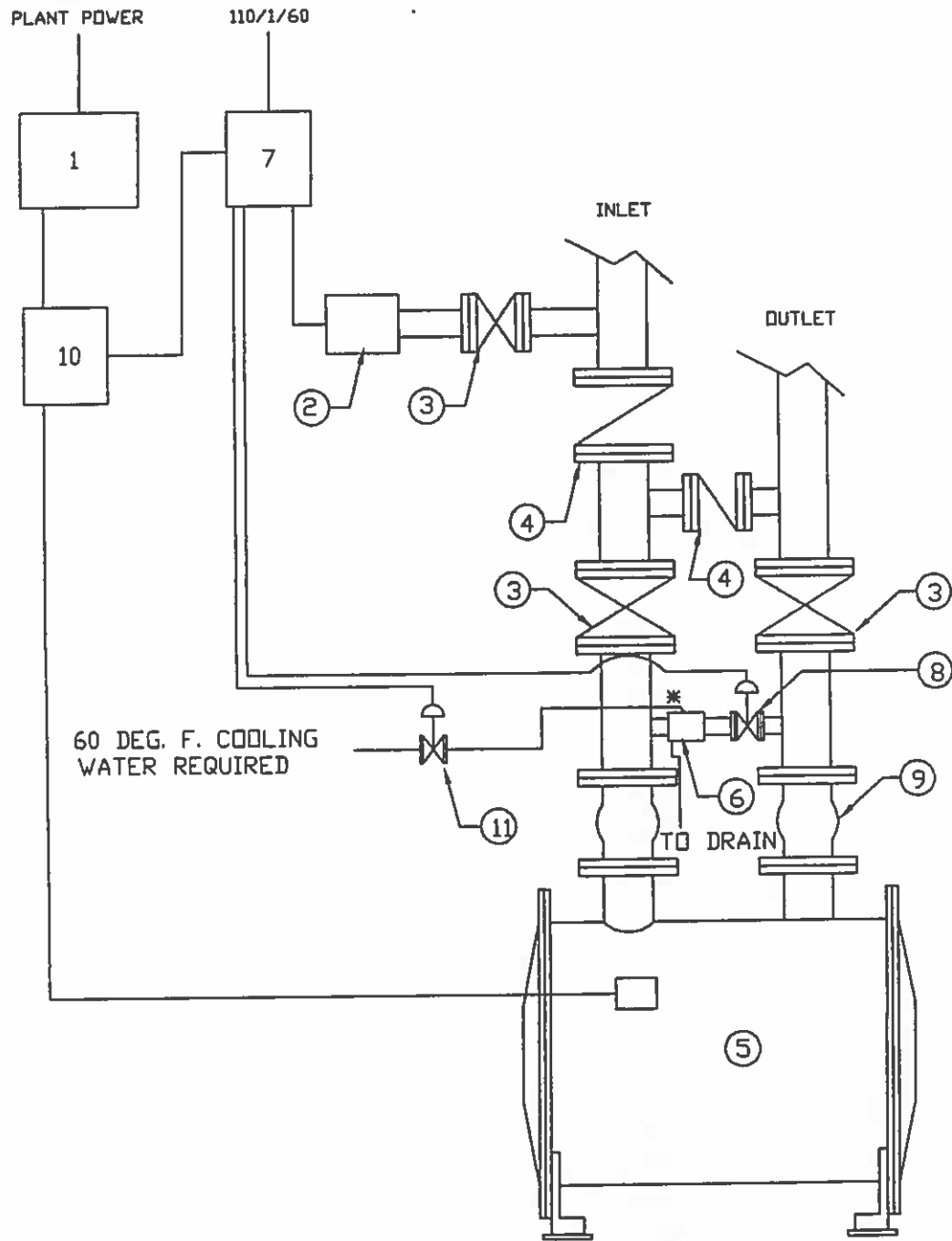
WINDSOR, CT. 06095

TITLE: DIMENSIONS OF A 24 INCH HERMETIC

CERTIFIED BY: WHL DATE: 4/27/98
 INSTALLATION: CENTREVILLE, VA
 CUSTOMER: BLAKE CONST./ POOLE & KENT JV
 CUSTOMER ORDER: 97065-1056
 SPENCER MACHINE #: 701827-829

SIZE	DWG. NO.	REV.
A	A-701827-829	0
DR. BY	CK'D BY	ENG.
WHL	RAA	JRH
DATE	DATE	DATE
4/27/98	4/27/98	4/27/98
SCALE:	NONE	SHEET 1 OF 1

ITM. #	QTY.	DESCRIPTION	J. #
1	1	STARTER	BY CUST.
2	1	INLET PRESS. SWITCH	BY CUST.
3	3	ISOLATION VALVES	BY CUST.
4	2	CHECK VALVES	BY CUST.
5	1	GAS BOOSTER	
6	1	HEAT EXCHANGER	
7	1	CONTROL PANEL	
8	1	BYPASS VALVE	
9	2	EXPANSION JOINTS	BY CUST.
10	1	CURRENT TRANSFORMER	
11	1	SOLENOID VALVE FOR COOLING WATER	



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60 DEG. F. COOLING WATER REQUIRED FOR HEAT EXCHANGER

THE SPENCER TURBINE CO.

WINDSOR, CT. 06095

TITLE: SYSTEM SCHEMATIC FOR MACHINES
701827-829 DIGESTER GAS BOOSTERS

SIZE C	DWG. NO. SK-6226E	REV. 1
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DR. BY B.W.P	CK'D BY J.E.B	ENG. B.W.P
DATE 4/15/98	DATE 4/15/98	DATE 4/15/98
SCALE: NONE		SHEET 1 OF 1