

**ADDENDUM NO. 1**

DATE: February 20, 2023

PROJECT: Benton Washington Regional Public Water Authority
Water Treatment Plant Improvements – Procurement of High Service Pumps
Rogers, Arkansas

This Addendum forms a part of the Contract Documents and modifies the original documents provided to Bidders, as noted below. Acknowledge receipt of this Addendum in the space provided in the BID FORM. Failure to do so may subject the Bidder to disqualification.

Item No. 1. Specifications Section 221123**a. Modify Part 2.1.B. Performance Criteria**

Flow, Gallons Per Minute	Total Dynamic Head (Bowl Head), Feet	Efficiency, Percent
6,400 GPM	388 (413) feet	74 percent
~~8,890 GPM~~	~~335 (360) feet~~	~~80.2 percent~~
12,000 GPM	215 (240) feet	74 percent
Shutoff Head	525 (550) feet	

Replace strikethrough with:

9,2000 GPM**334 (360) feet****80 percent****b. Modify Part 2.3.B.**

B. Lineshaft: The lineshaft shall be of ASTM A582 type 416 stainless steel ground and polished with surface finish not to exceed 40 RMS. It shall be furnished in interchangeable sections not over ~~ten~~ **five** feet in length,

c. Modify Part 2.3.C.

C. Bearings shall be ~~fluted rubber~~ **bronze** retained in the centering spider by a shoulder on each end of the bearing. Bearings shall be lead free and zinc free bronze.

d. Modify Part 2.7.A.

A. Motor shall be designed to operate at rated load in a maximum ambient temperature of ~~40°~~ **50°** C.

Continued Addendum No. 1 – Benton Washington Regional Public Water Authority, Yard Piping Materials
Procurement, Rogers, Arkansas

e. **Modify Part 2.7.F.**

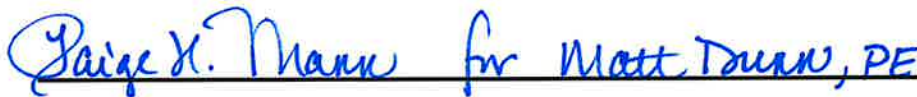
1. **Factory** Sound pressure levels shall be measured according to IEEE 85 and shall not exceed 90 decibels as measured on the A-Weighted Scale at a distance of five (5) feet from any motor surface under no load, free field conditions.

f. **Modify Part 3.5.D.**

- D. A total of ~~two (2)~~ **three (3)** man-days, minimum, shall be required of the manufacturer's representative at the jobsite, excluding travel time.

END OF ITEMS

All other provisions of the Contract Documents remain unchanged. Acknowledge receipt of this addendum on the Bid Form. Bids must be received at Benton Washington Regional Public Water Authority office, 15531 Woods Lodge Road, Rogers, AR 72756 by 2:00 PM on January 22, 2023.

 Paige H. Mann for Matt Dunn, PE

Matt Dunn, PE (Crist Engineers, Inc.)

2/20/2023

Date