



# HOFFMAN ESTATES

GROWING TO GREATNESS

May 30, 2024

**SUBJECT: VILLAGE OF HOFFMAN ESTATES  
PFIZER LIFT STATION IMPROVEMENTS  
CLARIFICATION AND RESPONSE TO QUESTIONS - #2**

To Whom It May Concern:

This letter is meant to clarify some questions and concerns regarding the Pfizer Lift Station Project.

Question 1: It is my understanding that Pre-Bid Meeting has changed to June 3, 2024. Do you know if the Bid Date for June 5, 2024, at 10:00 am will change?

**Response 1: The Bid Date remains unchanged. Bids shall be submitted by June 5, 2024 at 10:00AM.**

Question 2: Based on Section 27 51 25 SCADA SYSTEM, it appears the SCADA Integrator will be providing the controlling and monitoring for the lift station. Can you please confirm that this is the case?

**Response 2: The SCADA Integrator will be responsible for communicating station data points to the Village's main operator terminal unit located at Public Works. The SCADA Integrator will also be responsible for coordinating with the Village's SCADA Integrator, Concentric, to ensure the station is integrated into the Village's system properly.**

Question 3: Will the back up float control be located in the pump control panel and separate from the PLC panel supplied by the SCADA integrator. This is typical, but we would like confirmation.

**Response 3: The backup float should be located in the pump control panel, with a push button override mounted to the Control Interface, see Sheet No. 17 of the Bid Plans. An alarm shall be sent to Village personnel when the station is operating in float mode.**

Question 4: There are two HMI's called for. One in Pump Controller Section 26 29 20 that calls for the Allen Bradley 10.5" Panelview 5000 (Ref: 26 29 20-3). The other HMI is called for in the SCADA System Section 27 51 25-8 where it calls for a 9.0" HIM. There only seems to be one PLC which is shown in the SCADA System section. Please confirm which HMI is to be used and confirm if only one HMI is required.

**Response 4: The pump controller shall be provided with one Allen Bradley 10.5" PanelView 5000 HMI.**

Question 5: The electrical one-line diagram on the plan drawings page 22 of 34 shows the load center to have a circuit breaker for the AC (Assuming Air Conditioner). The specifications and other plan drawings appear to not show an Air Conditioner but only cooling fans. Since these controls will be in either a stainless or Aluminum enclosure, can you confirm if the Air Conditioner will be required or not.

**Response 5: The pump controller shall be provided with the necessary cooling fan(s) or AC unit, as determined by the cabinet builder. A dedicated circuit breaker shall be provided for the cooling unit installed.**

Question 6: The specifications Section 26 29 20 References Section 26 27 16 (Cabinet and Enclosures) calls for the pump controller cabinet to be either Aluminum or 316 stainless steel. Would 304 stainless steel be acceptable in lieu of 316 stainless steel?

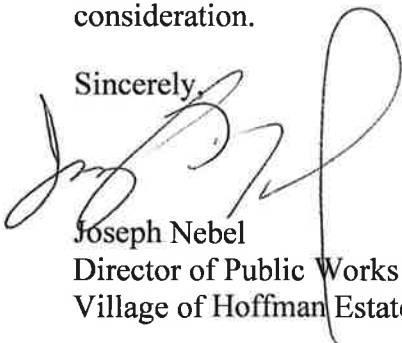
**Response 6: Yes, 304 stainless steel will be acceptable.**

Question 7: Section 26 29 20-5 calls for a pipe mounted transducer to be located inside valve vault if required. Will this be required and what for?

**Response 7: A pipe mounted transducer will not be required. A pressure gauge shall be mounted to each pump discharge pipe.**

The above clarifications have been made to assist you in preparing your bid. Thank you for your consideration.

Sincerely,



Joseph Nebel  
Director of Public Works  
Village of Hoffman Estates