



# FLOW-TECHNICS, INC.

## PROPOSAL

Palos Park Public Works  
8999 W. 123<sup>rd</sup> Street  
Palos Park, IL 60464  
Attn: Joe Walters

January 30, 2025

Re: 120<sup>th</sup> & 88<sup>th</sup> L.S.

### 120<sup>th</sup> & 88<sup>th</sup> Ave Lift Station Control Panel

We are pleased to offer the following proposal for your consideration:

1 – One - Duplex NEMA 3R – 48” x 36” x 12” wall mounted control panel for operation on a 230-volt 3 phase 3 wire service. Controls to operate two 4 HP motors on a pump down mode and include the following:

- Padlockable 3-point latching handle.
- ANSI 61 gray paint finish
- Inner door
- 100Amp Main (service entrance rated)
- 100Amp Emergency breaker with mechanical interlock
- Generator receptacle hole for field installation
- Lightning arrestor
- Phase monitor with line fuses
- (2) Pump circuit breakers
- (2) IEC rated FVNR starters with ambient compensated overloads & resets
- 2KVA transformer with primary & secondary protection
- Control circuit breaker.
- Dialer and GFI breaker
- Duplex GFI convenience receptacle
- Condensation heater & thermostat
- Serialized UL 698A label relating to hazardous locations with intrinsically safe circuit extensions.
- 120VAC Intrinsically safe float circuit
- High level light
- Lag pump delay timer.
- Alternator
- (2) Hand-Off-Auto selector switches
- (2) Run lights
- (2) Run Time Meters
- Over-temp shutdown
- (2) Over-temp alarm lights
- (2) Over-temp reset push buttons

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120<sup>th</sup> & 88<sup>th</sup> Ave L.S.  
Palos Park, IL

**NOT INCLUDED:**

1. Any item not specifically mentioned is not included, nor was it intended to be.
2. **Bypass pumping by others if required.**
3. **Remove and reinstallation of electrical mete and disconnect switch by others (electrical contractor).**

**TERMS & CONDITIONS:**

Payment: Net 30 Days; no startup will be performed without 100% payment.  
Prices: Valid for 30 days from the date of this proposal.  
Taxes: Sales taxes are NOT included.

Respectfully submitted,  
FLOW-TECHNICS, INC.

*Michael E. Carney*

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