SANDERS
COMPANY, INC.
2816 Southeast Monroe Street
Stuart, Florida 34997
772.220.2900

February 3, 2017

Riley Smith
Utilities Director
City of Pembroke Pines, Florida

RE: Lift Station Upgrades Control Panel Pricing

Dear Mr. Smith:

Please review the following control panel prices as requested:

- **Duplex Pump Control Panel 230 Vac 3 phase**
    - Nema 3R 304 SS 48"x 36"x 12" gasketted enclosure with inner door, back panel and 3 point latch
    - (2) Vent with shroud
    - Main breaker, 230 Vac 3 phase, Square D
    - Emergency breaker, 230 Vac 3 phase, Square D (1 Pump only on emergency)
    - Power Distribution Lug Kit
    - Generator receptacle with angle adapter
    - Surge arrestor 230 Vac
    - Incoming power phase monitor with fuses
    - (2) Circuit breaker 230 Vac 3 phase Pump motors, Square D
    - (2) Motor Soft Starters
    - (2) Circuit breaker sized for 0.5 HP 120 Vac single phase Vacuum pump motors, Square D
    - (2) Contactors, sized for 0.5 HP 120 Vac single phase Vacuum pump motors, Square D
    - 120 Vac control circuit breakers
    - (2) 3 Position selector switches Hand-Off-Auto
    - (1) 3 Position selector switch 1-Auto-2, Alternator
    - (2) 2 Position selector switches, Prime Circuit
    - (2) Pilot lights, Pump Run
    - (2) Pilot lights, Pump Fail
    - (1) Pilot light, Control Power On
    - (1) Pilot light, Running on Float Control
    - (1) Pilot light, High Level Float
    - (2) Run Time meters
    - (4) Pushbuttons, Alarm Silence, Starter Reset, Float Control Reset
    - 4 Float backup control with 8 hour alternator
    - Relays for discrete IO
    - Analog surge arrestor, Wetwell level
    - (2) Mount and Wire priming relays (PBO)
    - Sci-Trol Operator interface (PBO)
    - cellular modem (PBO)

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- Bulkhead antenna connector SMA to SMA female
- DC power supply 12V
- DC converter
- Battery back-up circuit
- Alarm Beacon
- Alarm Horn
- Misc. panel components, relays, timers, nameplates, wire duct, terminals, etc
- UL listing
- Submersible Transducer
- Floats

SCI's price includes:

- Engineering
- Submittals, Operation & Maintenance Manuals
- 1-Year Warranty
- Factory Check Out
- Field Startup (includes site visits for installation supervision and electrical hardware)
- Shipping

Lift Station 10	**10HP**	**$30,837.00**
Lift Station 53	**15HP**	**$31,388.00**
Lift Station 145	**15HP**	**$31,388.00**
Lift Station 109	**15HP**	**$31,388.00**
Lift Station 13	**15HP**	**$31,388.00**
Lift Station 90	**7.5HP**	**$30,118.00**
Lift Station 70	**3HP**	**$28,582.00**
Lift Station 69	**5HP**	**$28,582.00**
Lift Station 47	**5HP**	**$28,582.00**
Lift Station 15	**10HP**	**$30,837.00**

If you have any questions please call me at 772-220-2900.

Thank You,

Douglas Schafer
General Manager
Sanders Company, Inc.