

### **PROPOSAL**

Date:

**November 2, 2021** 

To:

City of Cooper City 11791 SW 49th Street

Cooper City, FL 33330

Attn:

Steve Blanchard

Phone:

(954) 326-9335

Email: Web: sblanchard@coopercityfl.org

Reference:

www.coopercityfl.org
City of Cooper City Lift Station #46

\*\*\*BREAKING NEWS ... CHAMPION CONTROLS ADDS ELECTRICAL PANEL WRAPPING SERVICES \*\*\*

Champion Controls, Inc. is pleased to provide you with a quote on equipment for the above- mentioned project. These items will be integrated, tested, and certified to Champion Controls' highest standards in compliance with the specifications & requirements.

Drawings/Specifications Covered by Champion Controls, Inc.:

#### **Drawings**

NEW CITY STANDARD

#### **Specifications**

NEW CITY STANDARD

Champion Controls is a leading control systems supplier providing system integration and engineering design services, as well as manufacturing of custom control panels for a variety of markets. We hold Underwriters Laboratory (UL) 508A & 698A certifications for the USA and Canada as a manufacturer of industrial control panels. We are also State of Florida certified unlimited electrical contractors, State of Florida registered women & minority WMBE, State of New York DBE, and New York City women & minority WMBE.

Champion Controls also provides motor and drive testing services. Our ISA certified electric motor dynamometer is designed to load test and certify the capabilities of horizontal 230V AC or 460V AC electric motors. The system supports motors ranging from small fractional HP up to 100 HP and up to 600 lb-ft continuous torque (900 lb-ft intermittent).

Champion now offers custom electrical panel wraps. Wrapped enclosures are thought to be more aesthetically pleasing and beautify neighborhoods. Our graphic artists design the wraps for you to fit any theme, or we can use your own favorite artwork. Wraps are available for any size enclosure.

Should you have any questions, please contact me any time at your convenience.

Sincerely,

Jarred Fultz Estimator

Tel: 954-318-3090 Fax: 954-318-3091

Jarred Fulty

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## I. INSTRUMENTATION & CONTROLS:

### **LIFT STATION #46**

# A) DUPLEX CONTROL PANEL 10HP/240V/3PH/54FLA/22KAIC

QTY: (1 EA.)

- 1. Enclosure NEMA 4X 304 Stainless Steel. Wall-mounted.
- 2. Main & Generator Circuit Breakers
- 3. Generator Receptacle w/ Angle Adapter
- 4. Power Distribution Block
- 5. Surge Protection Device
- 6. Lightning Arrester
- 7. MCP Pump Circuit Breakers
- 8. Control Circuit Breakers
- 9. NEMA FVNR Starters w/ Overloads & Accessories
- 10. Control Interface Devices (Switches, Pushbuttons, Pilot Lights)
- 11. Phase Monitor
- 12. DFS Duplex Pump Controller
- 13. DFS Snap-in TCU Harness Assembly
- 14. DFS 240VAC 3PH Surge Kit
- 15. DFS Polyphaser Kit
- 16. Intrinsically Safe Barrier Relay
- 17. Control Relays & Timers
- 18. Terminal Blocks & Accessories
- 19. Fluorescent Light Fixture w/ Light Switch
- 20. Intrusion Switch
- 21. GFI/ Duplex Receptacle
- 22. Ground Lugs
- 23. Corrosion Inhibitor
- 24. Name Plates

# II. <u>DOCUMENTATION</u>

- 1. Submittals (one pdf electronic copy). Additional copies @ \$50/ea.
- 2. O&M manuals (one pdf electronic copy). Additional copies @ \$50/ea.
- 3. As-built drawings
- 4. Equipment & manufacturer warranty
  - A) One (1) year from startup not to exceed 18 months from delivery



# III. PRICING

\*\*\* PRICING BELOW IS BASED ON BOWARD COUNTY LIFT STATION CONTRACT NO. PNC2117245B1 \*\*\*

DESCRIPTION	UNIT PRICE	QTY	EXT PRICE
LIFT STATION #46 (10HP/230VAC/3PH/54FLA/22KAIC) ITEM # PNC2117245B1-01-01	\$33,170.00	0.87	\$28,857.90
FURNISH ABOVE GROUND DUPLEX CONTROL PANEL, UP TO 20HP			

## IV. GENERAL NOTES:

- A) Freight not included. Taxes not included.
- B) Estimated delivery six (6) to eight (8) weeks after receipt of approved submittal/purchase order.
- C) Startup/training services are NOT included. Add an additional \$850 per visit.
- D) Installation and terminations are by others.
- E) Floats are excluded and provided by others.
- F) Instrumentation is NOT included and is provided by others.
- G) Antenna & Coaxial Cable, if needed, is excluded, and provided by Owner.
- H) Control Panel is rated @ 22KAIC
- Pipe, valve and fittings and process connections for instrumentation on the process side of the diaphragm seal provided with Champion supplied instrumentation is by others.
- *J*) Furnishing, pulling, terminations & testing of fiber optic cables or ethernet cables are by others.
- K) \*\*No services or materials, other than those described herein are included in this proposal. \*\*
- L) Proposal is valid for 30 days from the date of this proposal.
- M) Zero percent retainage.
- N) Payment terms: 2% 10 Net 30 days
- O) Engineered submittals will be invoiced upon submission at the amount of 15% of project total.

Should you have any questions regarding equipment being supplied or technical issues please contact me any time at your convenience.

Jarred Fulty
Jarred Fultz
Estimator

Tel: 954-318-3090 Fax: 954-318-3091

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