



PROPOSAL

Date: August 16, 2023
To: DEES City of Margate
901 NW 66th Ave, Suite A
Margate, FL 33063
Attn: Michael Bush (Distribution/Collection Manager)
Phone: (954) 972-0828 Ext. 227

Reference: City of Margate Lift Station #20

Q1084-23

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

Champion Controls, Inc. is pleased to provide you with a quote for 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

- City of Margate Standard Design

Specifications

- City of Margate Standard Design

Champion Controls is a leading control systems supplier providing system integration and engineering design services, as well as manufacturing 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,

Jose Veliz

Jose Veliz
Estimator
Tel: 954-318-3090
Fax: 954-318-3091



I. INSTRUMENTATION & CONTROLS:

LIFT STATION #20

A) DUPLEX CONTROL PANEL 25HP/230VAC/3PH/60HZ/68FLA

1. Enclosure NEMA 4X 316 Stainless Steel w/ Sunshield on Front Only
 2. TVSS
 3. Main Breaker & Generator Breaker W/ Mechanical Interlock
 4. Generator Receptacle W/ Angle Adapter
 5. MCP Pump Circuit Breakers
 6. Control Circuit Breakers
 7. Reduced Voltage Soft Starters (MFG: Square D)
 8. Data Flow System Radio Transmitter Unit (TCU800)
 9. Operator Interface Devices (Selector Switches, Push Buttons, LED Pilots Lights)
 10. Elapsed Time Meter
 11. Phase Monitor
 12. Fuses & Fuse Holders
 13. GFI Receptacle
 14. Control Relays w/ Sockets
 15. Timers w/ Sockets
 16. Seal Fail Relay
 17. Surge Protection
 18. GFI Duplex Receptacle
 19. Strobe Alarm Light
 20. Control Transformer 480VAC/120VAC
 21. Control Transformer 120VAC/24VAC
 22. Ground Lug & Name Plates
- (COMMODITY CODE # PNC2122960B1--01-04) TOTAL: \$36,110.00

ADDITIONAL MATERIALS AND LABOR FOR LIFT STATION #20

B) MATERIALS

1. Pass Thru Materials
 - a) Add Enclosure LED Light
 - b) Remove Enclosure Fluorescent Light
 - c) Add Current Transformers for DFS TCU800
- (COMMODITY CODE # PNC2122960B1--01-67) TOTAL: \$361.63

C) LABOR

1. Staff Engineer 6Hrs @ \$110.00/Hrs.
..... (COMMODITY CODE # PNC2122960B1--01-59) TOTAL: \$660.00
2. Hourly Shop Rate for Additional Labor 9Hrs @ \$75.00/Hrs.
..... (COMMODITY CODE # PNC2122960B1--01-65) TOTAL: \$675.00

II. OPTIONAL CUSTOM ELECTRICAL BOX WRAPS

- i. Champion now offers custom electrical box wraps. Wrapped enclosures are thought to be more aesthetically pleasing and beautify neighborhoods.
- ii. Our graphic artists can design the wraps for you to fit any theme, or we can use your



own favorite artwork. Wraps are available for any size enclosure.

III. DOCUMENTATION

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.

IV. PRICING

LIFT STATION	COMMODITY CODE	DESCRIPTION	UNIT PRICE	QTY	EXT PRICE
LS-20	PNC2122960B1--01-04	ABOVE GROUND DUPLEX CONTROL PANELS, 60HP TO 75HP, 3 PHASE, 480 VAC (EQUIV. 25HP, 230VAC)	\$ 36,110.00	1	\$ 36,110.00
LS-20	PNC2122960B1--01-67	PASS THRU MATERIALS	\$ 361.63	1	\$ 361.63
LS-20	PNC2122960B1--01-59	STAFF ENGINEER	\$ 110.00	6	\$ 660.00
LS-20	PNC2122960B1--01-65	HOURLY SHOP RATE FOR ADDITIONAL LABOR	\$ 75.00	9	\$ 675.00

***GRAND TOTAL: \$ 37,806.63**

*** PRICING ABOVE IS BASED ON BROWARD COUNTY LIFT STATION CONTRACT NO. PNC2122960B1**



V. GENERAL NOTES:

- A) Freight not included. Taxes not included.
- B) Estimated delivery sixteen (16) to eighteen (18) weeks after receipt of approved submittal/purchase order.
- C) Champion startup services are included for one (1) day per station.
- D) Dataflow startup services by others.
- E) Spare parts not included. Installation not included. Instrumentation not included.
- F) **Control panels are rated @ 65KAIC for 240C and 35KAIC for 480V.**
- G) ****No services or materials, other than those described herein are included in this proposal. ****
- H) **The proposal is valid for 30 days from the date of this proposal.**
- I) **Zero percent retainage.**
- J) **Payment terms: Net 30 days**
- K) **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.

Jose Veliz

Jose Veliz
Estimator
Tel: 954-318-3090
Fax: 954-318-3091