

RESOLUTION NO. 19-10-95

A RESOLUTION OF THE VILLAGE COUNCIL OF ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA, APPROVING THE RECOMMENDATION OF THE RFP 19-13 EVALUATION COMMITTEE FOR REMOVAL OF A DUPLEX VACUUM PUMP CONTROL PANEL AND REPLACEMENT WITH A DUPLEX CONTROL PANEL AT VACUUM COLLECTION STATION NO. 2; AUTHORIZING THE VILLAGE MANAGER AND VILLAGE ATTORNEY TO NEGOTIATE AND ENTER INTO A PROFESSIONAL SERVICE AGREEMENT FOR THE REQUESTED SERVICES; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on August 19, 2019, Islamorada, Village of Islands (the “Village”) advertised a Request for Proposals for removal of a duplex vacuum pump control panel and replacement with a duplex control panel at Islamorada Vacuum Pump Station No. 2 (“RFP 19-13”) through September 19, 2019 (Exhibit “A”); and

WHEREAS, the Village Manager created an Evaluation Committee (the “Committee”) to review responsive proposals and make a recommendation to the Village Council for the selection of a supplier/contractor; and

WHEREAS, the Committee reviewed the one (1) proposal received using the selection criteria and point system detailed in the RFP; and

WHEREAS, the Committee has recommended Champion Controls, Inc. for selection; and

WHEREAS, the Village Council of Islamorada, Village of Islands (the “Village”) desires to approve the recommendation and select Champion Controls, Inc. for the project; and

WHEREAS, the Village Council has determined that the procurement and utilization of these services is in the best interest of the Village and its residents.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA, AS FOLLOWS:

Section 1. **Recitals.** The above recitals are true and correct and incorporated into this Resolution by this reference.

Section 2. **Approval of Ranking.** The Village Council hereby approves the Committee's recommendations and selects Champion Controls, Inc. to remove a duplex vacuum pump control panel and replace it with a duplex control panel at Islamorada Vacuum Collection Station No. 2; and

Section 3. **Authorization of Village Officials.** The Village Manager and/or his designee and the Village Attorney are authorized to enter into and negotiate the terms and conditions of an Agreement with Champion Controls, Inc., to complete the project at a cost not-to exceed \$124,200.00.

Section 4. **Effective Date.** This Resolution shall take effect immediately upon adoption.

Motion to adopt by Mayor Deb Gillis, second by Councilman Ken Davis.

FINAL VOTE AT ADOPTION

VILLAGE COUNCIL OF ISLAMORADA, VILLAGE OF ISLANDS

Mayor Deb Gillis	YES
Vice Mayor Mike Forster	YES
Councilman Ken Davis	YES
Councilwoman Cheryl Meads	YES
Councilman Jim Mooney	YES

PASSED AND ADOPTED ON THIS 10th DAY OF OCTOBER, 2019.



DEB GILLIS, VILLAGE MAYOR

ATTEST:



KELLY TOTH, VILLAGE CLERK

APPROVED AS TO FORM AND LEGALITY
FOR THE USE AND BENEFIT OF ISLAMORADA,
VILLAGE OF ISLANDS ONLY



ROGET V. BRYAN, VILLAGE ATTORNEY



EXHIBIT A

Islamorada, Village of Islands, Florida

**ISLAMORADA, VILLAGE OF ISLANDS
REQUEST FOR PROPOSALS TO
REMOVE DUPLEX VACUUM PUMP CONTROL PANEL AND REPLACE WITH A
DUPLEX CONTROL PANEL AT ISLAMORADA VACUUM COLLECTION STATION
No. 2 IN ISLAMORADA, FLORIDA
(RFP 19-13)**

Issue Date: August 19, 2019

Islamorada, Village of Islands (the "Village") will receive formal Proposals to remove a duplex vacuum pump control panel and replace with a duplex control panel at Islamorada's Vacuum Collection Station #2 located in North Plantation Key for the Village's wastewater system in Islamorada, Florida until **3:00 p.m. on September 19, 2019**. Proposal Packages will be opened by the Village Clerk or her designee immediately following the closing of the RFP.

Interested firms must submit sealed Proposal packages by certified mail or in person to:

Islamorada, Village of Islands
Attn: Village Clerk
86800 Overseas Highway
Islamorada, Florida 33036

It is the sole responsibility of the firm to ensure that their submittal is received in a timely manner. Any Proposal package submitted past the deadline and/or submitted to other locations or offices shall be deemed non-responsive and will be rejected.

I. PURPOSE

The purpose of this Request for Proposals (RFP) is to solicit sealed proposals from contractors to remove one (1) duplex vacuum pump control panel and replace it with a duplex control panel for the Village's wastewater system. Proposals are solicited pursuant to the Village's adopted Purchasing Policy.

*Request for Proposals to Remove a Duplex Vacuum Pump Control Panel and
Replace with a Duplex Control Panel at Islamorada's Vacuum Collection Station
No. 2 in Islamorada, Florida
(RFP-19-13)*

II. DESCRIPTION OF THE VILLAGE

The Village was incorporated as a municipality on December 31, 1997. Located in the Upper Florida Keys, the Village is approximately 18 linear miles in length with a land area of approximately 3,900 acres. The Village consists of four islands: Plantation Key, Windley Key, and Upper Matecumbe Key and Lower Matecumbe Key, which are all part of the Florida Keys' chain of islands. The Village boundaries extend from Mile Marker 90.939 to Mile Marker 72.658. The Village has an approximate population of 6,211.

Legislation passed by the Florida Legislature mandated higher wastewater treatment and disposal standards for the Florida Keys, and required that all wastewater treatment systems in the Florida Keys be upgraded and/or replaced to meet Advanced Wastewater Treatment (AWT) or Best Available Technology (BAT) capabilities. The Legislation established a mandatory compliance date of December 31, 2015.

In response to the State's mandate, the Village built and operates a Village wide central wastewater system. The Village Wastewater system includes a vacuum collection system with vacuum pump stations located in Lower Matecumbe Key, Upper Matecumbe Key, South Plantation Key, Middle Plantation Key, and North Plantation Key (2). In areas of the Village where wastewater service cannot be served with vacuum collection systems, low pressure collection systems are utilized. Once collected, all wastewater from the Village's collection system is transmitted via a conveyance force main to the Key Largo Water Treatment District for treatment and disposal.

III. PROJECT DESCRIPTION

The Village requires general contracting services to remove one (1) duplex vacuum pump control panel, supply and install a duplex control panel at Islamorada's vacuum collection station #2, located in North Plantation Key in Islamorada, Florida.

IV. SCOPE OF SERVICES

Task 1- Removal of Existing Vacuum Pump Control Panel

In order to properly remove the existing duplex vacuum pump control panel and install the duplex control panel described on Task 2 below, Contractor shall:

- Conduct a Site inspection of the existing control panel and its condition, verify and trace existing wiring.
- Verify the integrity of existing as-built-drawings.
- Disconnect and remove the existing control panel.
- Pour a new concrete pad to mount panel.

*Request for Proposals to Remove a Duplex Vacuum Pump Control Panel and
Replace with a Duplex Control Panel at Islamorada's Vacuum Collection Station
No. 2 in Islamorada, Florida
(RFP-19-13)*

- Allow sufficient time for concrete to cure.
- Mount new panel in place.
- Field the terminations of previously disconnected wiring.
- Configure variable frequency drives, instrument signal loop checks and commission services.

Task 2- Supply and Install new Duplex Control Panel

A. Contractor shall supply and install a Duplex Control Panel containing the following components/parts:

- ENCLOSURE NEMA 12 PAINTED STEEL- FREE STANDING
- MAIN CIRCUIT BREAKER W/DISCONNECT HANDLE
- POWER DISTRIBUTION BLOCK
- 480VAC SURGE PROTECTION
- 120VAC SURGE PROTECTION
- MOTOR CIRCUIT PROTECTION CIRCUIT BEAKERS
- CONTROL CIRCUIT BREAKERS
- PROGRAMMABLE LOGIC CONTROLLER W/ I/O & ACCESSORIES (COMPACTLOGIX)
- HMI SCREEN (PANELVIEW PLUS 1500)
- CHART RECORDER
- PRESSURE TRANSMITTER
- VARIABLE FREQUENCY DRIVE (QTY. 4 EA)
- UNMANAGED ETHERNET SWITCH
- UNINTERRUPTIBLE POWER SUPPLY WITH BATTERIES & ACCESSORIES
- POWER SUPPLY 24VDC
- RADIO WITH POLYPHASER
- SOLID STATE CONTROL RELAYS
- MINIATURE CONTROL RELAY WITH SOCKET
- CONTROL RELAY WITH SOCKET
- CONTROL TIMER WITH SOCKET
- FUSES WITH FUSE HOLDERS
- SIGNAL SURGE PROTECTION
- DUPLEX RECEPTABLE
- INTERIOR PANEL LIGHTING WITH TOGGLE SWITCH
- PANEL HEATER WITH THERMOSTAT
- TERMINAL BLOCK WITH ACCESSORIES
- GROUND BAR/LUGS

*Request for Proposals to Remove a Duplex Vacuum Pump Control Panel and
Replace with a Duplex Control Panel at Islamorada's Vacuum Collection Station
No. 2 in Islamorada, Florida
(RFP-19-13)*

V. ELIGIBILITY CRITERIA

To be eligible for selection consideration, interested consultants/firms must submit one (1) original printed package, five (5) printed copies, and one (1) electronic copy on CD. The CD or electronic copy should be identical to the original printed package, in natively converted PDF format. The Proposal Documents shall be enclosed in a sealed envelope and be plainly marked on the upper left-hand corner with the name and address of the Proposer and bear the following title: Islamorada, Village of Islands **“Request for Proposals to Remove Duplex Vacuum Pump Control Panel, Supply and Install a Duplex Control Panel at Islamorada’s Vacuum Collection Station No. 2 in Islamorada, Florida (RFP-19-13)”**

Proposal packages must contain the following information:

1. **Cover Letter:** Provide a cover letter introducing your firm and proposal.
2. **Company Overview:** Provide an overview of the company detailing the total number and expertise of professional staff, describing staff credentials, and identifying office locations and staff assigned to those offices throughout the Florida Keys or the nearest locations to the Florida Keys. Please note that the Village prefers to contract directly with prime entities and the use of sub-consultants in your submission may affect proposal scoring.
3. **Project Management Experience / Project Examples:** Provide at least three examples of successfully implemented projects that demonstrate experience with the services described in the scope of work, preferably in a local government setting. Include the client name, project name, project location and summary of services performed.
4. **Project Timeline:** Provide a timeline for the areas identified in the Scope of services section of this RFP.
5. **Fee Schedule:** Provide a lump sum fee for each task. Provide a lump sum fee for the duplex control panel.
6. **State Authorization to Transact Business:** Provide proof of authorization to transact business in the State from the Florida Secretary of State.
7. **Certificate of Authorization:** Provide certificate of authorization to offer professional services through the Florida Department of Professional Regulation, as applicable.
8. **Statement of Preference for Local Business:** Any business seeking certification as a local business shall provide an executed affidavit, in the Firm’s own form, certifying that it meets the criteria established in Village Code Section 2-327(e) for a determination as a local

*Request for Proposals to Remove a Duplex Vacuum Pump Control Panel and
Replace with a Duplex Control Panel at Islamorada’s Vacuum Collection Station
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business. A complete copy of the Village's Code of Ordinances can be accessed online by clicking on the 'Municode.com' Quick Link on the Village's website at <http://www.islamorada.fl.us/>.

VI. INSURANCE REQUIREMENTS

Proposers shall provide with their Proposal evidence of insurance acceptable to the Village and in compliance with the requirements set forth in Exhibit A, attached to this RFP.

VII. EVALUATION SCORING

An Evaluation Committee will convene after the opening of the proposals to evaluate them for responsiveness to the RFQ and rank them for recommendations to the Village Council for selection. The highest-ranking proposal will be recommended for selection to the Village Council. Upon selection by the Village Council, the Village Attorney and Village Manager will negotiate with the selected firm the fee schedule.

The point system for the evaluation and scoring of responsive proposals will be as follows:

Similar Project/Management Experience	0-30 Points
Approach/Project Timeline	0-50 Points
Fees	0-50 Points
References	<u>0-20 Points</u>
TOTAL POINTS	0-150 Points

The Village reserves the right to accept or reject any or all Proposals; to waive irregularities, technical errors and formalities; and to select a qualified firm(s) to provide the Services as it deems will best serve the interest of the Village.

All inquiries and requests for clarification or interpretation regarding this Request for Qualifications shall be made in writing to the attention of the Procurement and Grants Administrator by mail to 86800 Overseas Highway, Islamorada, Florida 33036; by email to ana.hernandez@islamorada.fl.us; or by fax to (305) 664-6464 no later than September 12, 2019.

The Village shall issue appropriate addenda as necessary via DemandStar at <https://www.demandstar.com/> and on the Village's website at <http://www.islamorada.fl.us/>. No oral change or interpretation of the provisions contained in this Request for Proposals is valid. Written addenda shall be issued when changes, clarifications or amendments to the Request for Proposals

document are deemed necessary. The issuance of a written addendum is the only official method whereby interpretation, clarification or additional information can be given.

EXHIBIT A

REQUIRED INSURANCE FOR THE VILLAGE OF ISLAMORADA

Contractor shall, at its own expense, procure and maintain throughout the duration of the Agreement, with insurers acceptable to the Village, the types and amounts of insurance conforming to the minimum requirements set forth herein. With respect to the Professional/Pollution policy(ies), Contractor shall provide to the Village a certified copy of the insurance policy or policies which provide the coverage described below. With respect to all other coverages, as evidence of compliance with the insurance required herein, Contractor shall furnish the Village with:

- (a) a fully completed satisfactory Certificate of Insurance evidencing all coverage required herein. Also, a copy of the actual additional insured endorsement as issued on the Commercial General Liability policy, signed by an authorized representative of the insurer(s) verifying inclusion of the Village and the Village's council members, officials, officers and employees as additional insureds in the Commercial General Liability coverage;
- (b) the original of the policy(ies); or
- (c) other evidence satisfactory to the Village.

Until such insurance is no longer required by this Agreement, Contractor shall provide the Village with renewal or replacement evidence of insurance at least thirty (30) days prior to the expiration or termination of such insurance.

If requested to do so by the Village, Contractor shall, within thirty (30) days after receipt of a written request from the Village, provide the Village with a certified, complete copy of the policies of insurance providing the coverage required.

Workers' Compensation/Employer's Liability Insurance

Such insurance shall be no more restrictive than that provided by the Standard Workers' Compensation Policy, as filed for use in Florida by the National Council on Compensation Insurance, without restrictive endorsements. In addition to coverage for the Florida Workers' Compensation Act, where appropriate, coverage is to be included for the Federal Employer's Liability Act and any other applicable Federal or State law. The policy must be endorsed to provide the Village with 30 days' notice of cancellation. The minimum amount of coverage (inclusive of any amount provided by an umbrella or excess policy) shall be:

Part One:	"Statutory"	
Part Two:	\$ 1,000,000	Each Accident
	\$ 1,000,000	Disease - Policy Limit
	\$ 1,000,000	Disease - Each Employee

The Workers' Compensation Policy must be endorsed to waive the insurer's right to subrogate against the Village, and its members, officials, officers and employees in the manner which would result from the attachment of the NCCI Waiver Of Our Right To Recover From Others Endorsement (Advisory Form WC 00 03 13) with the Village, and its council members, officials, officers and employees scheduled thereon.

Commercial General Liability Insurance

Such insurance shall be no more restrictive than that provided by the most recent version of standard Commercial General Liability Form (ISO Form CG 00 01) as filed for use in the State of Florida without any restrictive endorsements other than those required by ISO or the state of Florida or those described below. The coverage may include restrictive endorsements which exclude coverage for liability arising out of:

- Mold, fungus, or bacteria
- Terrorism
- Sexual molestation

The Village and the Village's council members, officials, officers, agents and employees shall be included as an "Additional Insureds" on a form no more restrictive than ISO Form CG 20 10 (Additional Insured - Owners, Lessees, or Contractors). The policy must be endorsed to provide the Village with 30 days' notice of cancellation. The minimum limits (inclusive of amounts provided by an umbrella or excess policy) shall be:

\$ 1,000,000	General Aggregate
\$ 1,000,000	Products/Completed Operations Aggregate
\$ 1,000,000	Personal and Advertising Injury
\$ 1,000,000	Each Occurrence

Automobile Liability Insurance

Such insurance shall be no more restrictive than that provided by Section II (Liability Coverage) of the most recent version of standard Business Auto Policy (ISO Form CA 00 01) without any restrictive endorsements, including coverage for liability contractually assumed, and shall cover all owned, non-owned, and hired autos used in connection with the performance of the work. The policy must be endorsed to provide the Village with 30 days' notice of cancellation. The minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

\$ 1,000,000	Each Occurrence - Bodily Injury and Property Damage Combined
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Professional Liability Insurance

Such insurance shall be on a form acceptable to the Village and shall cover Contractor for liability arising out of the rendering or failure to render professional services in the performance of the services required in the Agreement including any hold harmless and/or indemnification agreement. The policy must be endorsed to provide the Village with 30 days' notice of cancellation.

The minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

\$ 1,000,000	Each Claim
\$ 1,000,000	Annual Aggregate

The insurance provided by Contractor shall apply on a primary basis. Any insurance, or self-insurance, maintained by the Village shall be excess of, and shall not contribute with, the insurance provided by Contractor.

Except where prior written approval has been obtained hereunder, the insurance maintained by Contractor shall apply on a first dollar basis without application of a deductible or self-insured retention. Contractor shall pay on behalf of the Village or the Village's council members, officials, officers, agents and employees any deductible or self-insured retention applicable to a claim against the Village or the Village's council, officials, officers, agents and employees.

Compliance with these insurance requirements shall not limit the liability of Contractor. Any remedy provided to the Village by the insurance provided by Contractor shall be in addition to and not in lieu of any other remedy (including, but not limited to, as an indemnitee of Contractor) available to the Village under the Agreement or otherwise.

Neither approval nor failure to disapprove insurance furnished by Contractor shall relieve Contractor from responsibility to provide insurance as required by this Agreement.

Certificates of Insurance must be completed as follows:

1. Certificate Holder
The Village of Islamorada
86800 Overseas Highway
Islamorada, Florida 33036

2. Additional Insured for Commercial General Liability
The Village of Islamorada and its Council members, officials, officers and employees



CHAMPION CONTROLS, INC.

PROPOSAL
FOR
REMOVE DUPLEX VACUUM PUMP CONTROL PANEL AND
REPLACE WITH A DUPLEX CONTROL PANEL AT
ISLAMORADA VACUUM COLLECTION STATION NO. 2 IN
ISLAMORADA, FLORIDA (RFP 19-13)

ISLAMORADA, VILLAGE OF ISLANDS

PRESENTED

BY

CHAMPION CONTROLS
811 NW 57 PLACE
FORT LAUDERDALE, FL 33309
954-318-3090



CHAMPION CONTROLS, INC.

COVER LETTER



CHAMPION CONTROLS, INC.

Date: September 17, 2019 Quote No: Q1065-19RFQ
To: Islamorada, Village of Islands
86800 Overseas Highway
Islamorada, Florida 33036
Attention: Village Clerk
Contract ID#: RFP 19-13
Reference: Remove Duplex Vacuum Pump CP & Replace with Duplex CP

Champion Controls, Inc. is pleased to offer you the following proposal for the above-mentioned project. All control systems provided under this contract will be integrated, tested, and certified to Champion Controls' highest standards in compliance with the specifications and requirements.

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. We are also State of Florida certified unlimited electrical contractors, State of Florida registered women and minority WMBE, State of New York DBE, and New York City women and 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).

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

Sincerely,

Marc Drillick

Marc Drillick
Estimator
Tel: 954-318-3090
Fax: 954-318-3091

[Signature]
9/19/19



CHAMPION CONTROLS, INC.

COMPANY OVERVIEW



CHAMPION CONTROLS, INC.

About Us

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 industrial and municipal markets including the water, waste-water and renewable energy segments. These systems include programmable logic controllers (PLC), remote telemetry units (RTU), supervisory control and data acquisition (SCADA) systems, and data logging solutions.

The company's engineers have a breadth of experience with field instrumentation equipment for measuring flow, pressure, temperature, level, pH, turbidity, etc., as well as stand-alone analyzer products.

Highest Quality Products & Services

In 2018, Champion Controls was awarded National Manufacturing Firm of the Year by the U.S. Department of Commerce's Minority Business Development Agency (MBDA).

<https://content.govdelivery.com/accounts/USMBDA/bulletins/214b1fc>

The award is the highest level of national recognition that a U.S. minority-owned firm can receive from the Department of Commerce. It is presented to a firm that has achieved significant success in employing new and innovative techniques that led to a significant increase in market share, job growth and customer satisfaction. Previously Champion Controls received the same distinction at the statewide level.

Champion Controls was also twice selected as the runner-up for the (2014 and 2016) Manufacturer of the Year by the South Florida Manufacturers Association (SFMA). The award is a culmination of judging process lasting several months wherein a panel of judges reviewed each nominee's business processes and manufacturing operations, eventually narrowing the field to a small group of finalists. The panel of judges then visited each of the finalist companies to evaluate their practices against six judging criteria.

<http://www.prweb.com/releases/2014/05/prweb11854321.htm>

The SFMA award captured the attention of Governor Rick Scott whom congratulated the company for providing "high-skilled, high-paid jobs for Florida Families."

Most Qualified Supplier



CHAMPION CONTROLS, INC.

Champion Controls is the most qualified to perform the work on this project. With many successfully completed projects throughout Florida since 2003, Champion Controls has earned a solid reputation for producing quality control systems and for providing excellent aftermarket support on our projects. Our staff is factory trained and experienced in various PLC products and the SCADA software including Allen-Bradley PLC's and HMI/SCADA. In addition, our factory is located in Broward County within reasonable commuting distance from Islamorada, and can best provide timely after-installation support for this project.

Local Presence

Champion Controls has a ~15,000 sq. ft. facility nearby to Islamorada in which we design and manufacture UL certified control systems. The facility has ample space and sufficient utilities to support staging and testing of portions of the completed control systems prior to installation in the plant. Our close proximity to the Islamorada will facilitate greater interaction of the company's personnel with our staff during the implementation phase of the project. Our local proximity will also reduce the overall cost of implementation of the project by reducing freight and acceptance testing costs.

Familiarity with the Electrical Standards

We employ degreed electrical engineering who are trained and certified in the design of our control systems. Our company holds 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 contractor.

Familiarity with the Waste/Wastewater Standards

Since inception, Champion Controls has held the Broward County Water & Wastewater Services department contract to manufacture and supply new lift station control panels as well as remove old and install the new ones. As a result, Champion's field electricians have amassed thousands of man-hours of electrical contracting experience in the municipal wastewater market.



CHAMPION CONTROLS, INC.

Our key staff members have experience in implementing control systems for many water and wastewater municipalities in Florida, including several in the Keys (eg. KLWTD, Key West, KWRU, and FKAA)

Champion Controls also has won several large contracts to provide process control systems for the wastewater and water plants for the City of Miramar, STOF Hollywood and for Broward County.

Installation and Field Services

Champion Controls is a licensed Florida Unlimited Electrical Contractor. We have a team of master and journeyman level electricians that are available to support installation of the new control system. Champion Controls also has a fleet of support vehicles that will enable our staff to provide timely field services and startup work for this project.

Warranty & Support

As noted earlier, Champion Controls staff is trained and experienced in the various products specified for this project. Champion's personnel are located in Broward County and will be made available to provide the warranty as noted in the RFP.

Key Staff Members

Below are selected personnel that Champion Controls expects to make available for this project.

Name	Responsibility	Availability
Patrick Boyd	Project Manager	50%
Donald Davis	Senior E, I & C Engineer	50%



CHAMPION CONTROLS, INC.

Dr. Shady Al-Zubi	Director of Engineering	70%
Eduardo Montes	Production Manager	50%
Vincent Fernandez	Senior Controls Engineer	80%
Andre Wedderburn	Field Service Engineer & Control Systems Programmer	60%
Gerardo Iribarren	Electrical Engineer	50%
Karl Gaynair	Engineer	50%
Melisa Benjamin	Electrical Designer	80%
Rodney Lesarno	Electrical Engineer	50%
Jimm Mo	Master Electrician	80%
Julian Lewis	Technician Foreman	30%
Alex Amador	Field Service Technician	60%
Miguel Aragon	Field Service Technician	50%



CHAMPION CONTROLS, INC.

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Sample resumes of some of the proposed team members are attached.



CHAMPION CONTROLS, INC.

PROJECT MANAGEMENT EXPERIENCE / PROJECT EXAMPLES



CHAMPION CONTROLS, INC.

SELECTED SIMILAR PROJECTS

Project	Scope of Work	Owner	Cost/Status	Engineer/Contractor
Broward County Lift Station Control Panel Contract	Provide new lift station control panel with RTU telemetry, connection panel, manual disconnect panel, transformer panel and accessories. HP Ranges from 5 HP to 100HP in either duplex or triplex configuration. Contract includes removal of old lift station control panel and installation of new control panels.	Broward County Water & Wastewater Services, FL Paul Kirlew 954-831-0856	Completed: Various (2005-Present) \$1.1M Champion Controls has held the contract since 2005. Contract is competitively rebid ~ every 3 years.	Engineers: Broward County WWT Engineering 954-831-0856 Contractor: Champion Controls Shady Al-Zubi 954-318-3090
Wastewater Lift Station Control Panels (LS-20, LS-47, LS-19, LS-58, LS-14, LS-12G)	Provide new lift station control panels and accessories. HP Ranges from 5 HP to 56HP. LS-20 56HP/480V Quad, LS-47 29HP/230V Duplex, LS-19 25HP/230V Duplex, LS-58 15HP/230V Duplex, LS-14 7.5HP/208V Duplex, LS-12G 5HP/208V Duplex. Scope include removal of old lift station control panel and installation of new control panels.	City of Coconut Creek, FL Thomas Valenti/Chad Hancock 954-973-6786	Completed: 2018 \$243,000	Engineers: Champion Controls Shady Al-Zubi 954-318-3090 Contractor: Champion Controls Shady Al-Zubi 954-318-3090
Stormwater Pump Station	Provide complete design-build for new pump station control system including control panel for quadruplex pumps (150HP each), field instrumentation, spare parts, design drawings, documentation, and manuals including demolition of old	City of Miami (Belle Meade, FL)	Completed: 2018 \$226,000	Engineers: Champion Controls Shady Al-Zubi 954-318-3090



CHAMPION CONTROLS, INC.

	control panel and installation of new control system.	Hector Badilla (City of Miami) 305-416-1236 Valentine Onuigbo (City of Miami) 305-416-2588		Contractor: Champion Controls Shady Al-Zubi 954-318-3090
Sunset Island Pump Island #2 & 3	Provide two (2) complete design-build for new pump station control systems including control panels (90 & 100HP with VFD's), field instrumentation, telemetry, spare parts, design drawings, documentation, and manuals including installation of new control systems.	City of Miami Beach, FL	Completed: 2018 \$285,000	Engineers: Chen Moore & Assoc. Patrick Kaimrajh 305-338-7451 Contractor: Champion Controls Shady Al-Zubi 954-318-3090
Immokalee WWTP Improvement	Design, fabrication/delivery, installation, & systems integration of WWT control systems including PLC-WWTP PLC LCP Control Panel, Fiber Termination Splice Panels, Alarm/Gas Panels, Sodium Hypochlorite Fill Station Panels, Spare Parts, Calibration Equipment, Plant Process instrumentation, SCADA & PLC Programming, Equipment Startup & Commissioning and training.	Seminole Tribe of Florida Immokalee Reservation, FL Pedro Mena 954-691-7061	Completed: 2017 \$677,000	Engineers: Hazen & Sawyer Keith Dinnen 954-987-0066 Contractor: Wharton Smith Gregory Williams 561-748-5956



CHAMPION CONTROLS, INC.

PROJECT TIMELINE

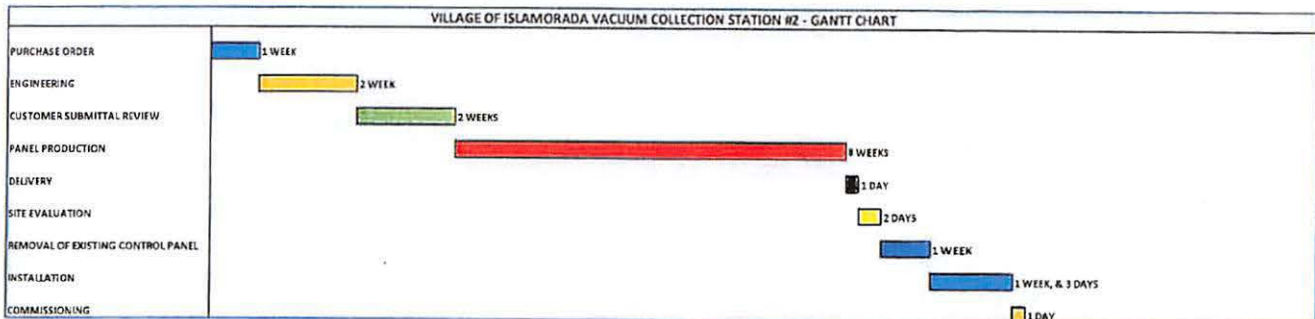


CHAMPION CONTROLS, INC.

Major Milestones

- Delivery of new control panel will be six (6) to eight (8) weeks after receipt of approved submittal/purchase order
- Champion Controls will commence field work within one (1) week of delivery of the panel
- Removal of existing equipment will take approximately one (1) week
- Installation of new equipment will take approximately two (2) weeks
- Startup & Commissioning Services of Control Panel are included for one (1) day (excluding commissioning of any optional PLC programming)

Detailed Gantt Chart



Our Implementation Plan

Champion Controls will replace the existing duplex vacuum pump control panel and replace it with a new duplex control panel at Islamorada's vacuum collection station #2 located in North Plantation Key in Islamorada, Florida. The new panel will be provided with new Variable Frequency Drives to power the pump motors and pump control system based on Allen Bradley (AB) CompactLogix PLC platform with a PanelView Plus 1500 HMI Screen and chart recorder as the operator interface devices. Champion Controls will furnish and install all PLC hardware and (customer to load its PLC program) place the system back into proper control and monitoring operation. The base bid assumes that the existing PLC program can be reloaded and reused. Champion Control has included an optional price for us to re-program the new PLC.



CHAMPION CONTROLS, INC.

As noted in the bid documents, upgrading of the pump station to accommodate the new systems will require demolition of the existing control system in the plant. Scheduled downtime will be kept to a minimum to the extent possible. Champion Controls will work closely with the City with regard to scheduling any deactivation of the station and will notify the City prior to any work.

Task 1: Removal of Existing Vacuum Pump Control Panel

Champion Controls plans to conduct a site inspection of the existing control panel and its condition, verify and trace the existing wiring, as well as verify the integrity of the City's existing as-built drawings prior to removing the existing control panel.

Champion will disconnect and remove the existing control panel and make the area ready for the installation of the new panel

Task 2a: Supply New Duplex Control Panel

Champion Controls will design, manufacture and test the new duplex control panel prior to shipment. Panel design will be based on UL508 and good engineering practices. Submittal drawings will be generated and sent to the City to approve prior to manufacturing the panel. Panel will include the components/parts as noted on Page 3 of 6 of the RFP.

The following documentation will be provided to the City as part of the design process:

- A. Engineering Submittals
- B. O&M Manuals
- C. As-built Drawings

Task 2b: Install New Duplex Control Panel

Champion Controls will pour a new concrete panel to mount the new panel and allow sufficient time for the concrete to cure prior to installing the new control panel in place. The new control panel will then be mounted in place and the previously disconnected wiring will be terminated to the new panel. Champion Controls will then configure the variable frequency drives, perform instrument signal loop checks, and finally commission the new system prior to turning it over to the City. Training will be provided to City personnel on the new panel.



CHAMPION CONTROLS, INC.

FEE SCHEDULE



CHAMPION CONTROLS, INC.

BASE:

Task	Description	Fee
1	Removal of Existing Vacuum Pump Control Panel	\$17,400.00
2	Supply New Duplex Control Panel	\$82,700.00
2	Install New Duplex Control Panel	\$18,100.00

OPTIONAL ADDER:

Task	Description	Fee
2	PLC Programming Services	\$6,000.00
1&2	Sales Tax	\$6,205.00 N/A

2 \$118,200.00
+ 6,000.00
\$124,200.00

Optional PLC Programming Services

If this option is selected, Champion Controls will provide a functioning CompactLogix PLC program based on the current CompactLogix PLC program in use by the Islamorada Wastewater Utility Department. The City shall provide the existing PLC program to Champion Controls in electronic format (actual PLC code) for modification and implementation at Vacuum Collection Station #2. The optional programming services must be selected by the City prior to the start of Champion's field demolition and installation work so as not to impact the planned schedule.

Equipment & Manufacturer Warranty

One (1) year from startup not to exceed eighteen (18) months from delivery

General Notes

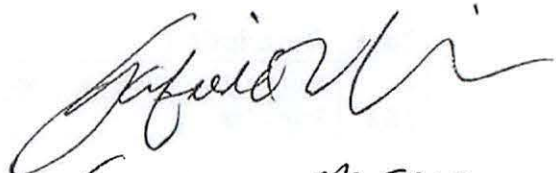
- A. Freight Included
- B. Quote is based on a five (5) day business week, Monday through Friday. Each business day consists of eight (8) hours.
- C. Champion Controls will only install equipment supplied by Champion Controls as part of this RFP.
- D. Professional Engineering Services if required are not included
- E. No services or materials, other than those described herein are included in this proposal



CHAMPION CONTROLS, INC.

- F. Proposal is valid for 30 days from the date of this proposal
- G. Payment terms are 2% 10, Net 30 days with zero percent retainage
- H. Progress Payments
 - a. Engineering submittals will be invoiced upon submission at the amount of 15% of the project total
 - b. 60% of project total upon shipment
 - c. 25% of project total on startup of Control Panel


Marc Drillick
Estimator II


GARFIELD MONTALES
DIRECTOR OF BUSINESS DEVELOPMENT



CHAMPION CONTROLS, INC.

STATE AUTHORIZATION TO TRANSACT BUSINESS



CHAMPION CONTROLS, INC.

See attached



CHAMPION CONTROLS, INC.

STATEMENT OF PREFERENCE FOR LOCAL BUSINESS



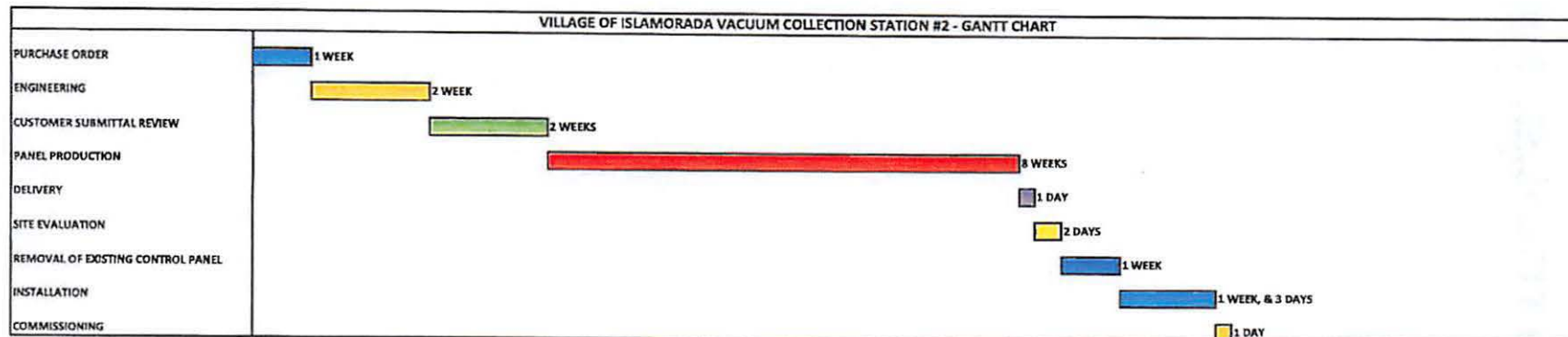
CHAMPION CONTROLS, INC.

Champion Controls is headquartered in Fort Lauderdale, FL and has an office in the Northeast (Ronkonkoma, NY). We do not have an office in the Keys and are therefore NOT seeking certification as a local business



CHAMPION CONTROLS, INC.

ATTACHMENTS





THE HARTFORD
BUSINESS SERVICE CENTER
3600 WISEMAN BLVD
SAN ANTONIO TX 78251

September 17, 2019

The Village of Islamorada
86800 OVERSEAS HWY
ISLAMORADA FL 33036-3162

Account Information:

Policy Holder Details :	CHAMPION CONTROLS INC
--------------------------------	-----------------------



Contact Us

Business Service Center

Business Hours: Monday - Friday
(7AM - 7PM Central Standard Time)

Phone: (866) 467-8730

Fax: (888) 443-6112

Email: agency.services@thehartford.com

Website: <https://business.thehartford.com>

Enclosed please find a Certificate Of Insurance for the above referenced Policyholder. Please contact us if you have any questions or concerns.

Sincerely,

Your Hartford Service Team



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/17/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER HALCYON UNDERWRITERS 21224119 2301 LUCIEN WAY SUITE 360 MAITLAND FL 327517025		CONTACT NAME:	
		PHONE (886) 467-8730 (A/C, No, Ext):	FAX (888) 443-6112 (A/C, No):
		E-MAIL ADDRESS:	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Hartford Fire and Its P&C Affiliates	NAICS# 00914
		INSURER B: Sentinel Insurance Company Ltd.	11000
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	COMMERCIAL GENERAL LIABILITY	X	X	21 SBM TY0486	03/01/2019	07/01/2020	EACH OCCURRENCE	\$2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300,000
	<input checked="" type="checkbox"/> General Liability						MED EXP (Any one person)	\$10,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:						PERSONAL & ADV INJURY	\$2,000,000
							GENERAL AGGREGATE	\$4,000,000
							PRODUCTS - COMP/OP AGG	\$4,000,000
B	AUTOMOBILE LIABILITY	X	X	21 UEC DD4133	07/01/2019	07/01/2020	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	
	<input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per accident)	
	<input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	
	UMBRELLA LIAB EXCESS LIAB						EACH OCCURRENCE	
							AGGREGATE	
	DED RETENTION \$							
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	N/A		21 WEC AD4LT7	07/01/2019	07/01/2020	<input type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTHER	
	E.L. EACH ACCIDENT						\$1,000,000	
	E.L. DISEASE -EA EMPLOYEE						\$1,000,000	
	E.L. DISEASE - POLICY LIMIT						\$1,000,000	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below							

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Those usual to the Insured's Operations. Please see Additional Remarks Schedule Acord Form 101 attached.

CERTIFICATE HOLDER

The Village of Islamorada
86800 OVERSEAS HWY
ISLAMORADA FL 33036-3162

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Susan L. Castaneda

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AGENCY CUSTOMER ID: _____
LOC#: _____



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY HALCYON UNDERWRITERS		NAMED INSURED CHAMPION CONTROLS INC 811 NW 57TH PL FORT LAUDERDALE FL 33309-2031	
POLICY NUMBER SEE ACORD 25		EFFECTIVE DATE: SEE ACORD 25	
CARRIER SEE ACORD 25	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM

FORM NUMBER: ACORD 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

The Village of Islamorada, its Council members, officials, officers, and employees are Additional Insured per the Business Liability Coverage Form SS0008 attached to the General Liability policy, and the Commercial Auto Broad Form Endorsement HA9916 attached to the Commercial Auto policy. Waiver of Subrogation applies in favor of the Village of Islamorada, its Council members, officials, officers, and employees per the Business Liability Coverage Form SS0008 attached to the General Liability policy, and the Commercial Auto Broad Form Endorsement HA9916 attached to the Commercial Auto policy. Notice of Cancellation will be provided in accordance with Form SS1224 attached to the General Liability policy, Form IH0307 attached to the Commercial Auto policy, and Form WC990615 attached to the Workers' Compensation policy.

State of Florida

Department of State

I certify from the records of this office that CHAMPION CONTROLS, INC. is a corporation organized under the laws of the State of Florida, filed on October 3, 2003.

The document number of this corporation is P03000109006.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on April 18, 2019, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the First day of August, 2019*



Ronald R. Lee
Secretary of State

Tracking Number: 1530527079CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

VALID OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019**DBA:**
Business Name: CHAMPION CONTROLS INC**Receipt #:** 270-2634
Business Type: MANUFACTURING (MFG ELECTRICAL CONTROL PANELS)**Owner Name:** CHANTAL WEDDERBURN
Business Location: 811 NW 57 PL
FT LAUDERDALE
Business Phone: 954-989-1998**Business Opened:** 11/03/2003
State/County/Cert/Reg:
Exemption Code:

Rooms	Seats	Employees	Machines	Professionals
		5		

For Vending Business Only						
Number of Machines:			Vending Type:			
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
45.00	0.00	0.00	0.00	0.00	0.00	45.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**THIS BECOMES A TAX RECEIPT****WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address:CHANTAL WEDDERBURN
811 NW 57 PL
FORT LAUDERDALE, FL 33309**Receipt #** WWW-17-00164762
Paid 08/22/2018 45.00**2018 - 2019****BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT**

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

VALID OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019**DBA:**
Business Name: CHAMPION CONTROLS INC**Receipt #:** 270-2634
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State/County/Cert/Reg:
Exemption Code:

Rooms	Seats	Employees	Machines	Professionals
		5		

Signature	For Vending Business Only					
	Number of Machines:			Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
45.00	0.00	0.00	0.00	0.00	0.00	45.00

Receipt # WWW-17-00164762
Paid 08/22/2018 45.00



**CITY OF FORT LAUDERDALE | BUSINESS TAX DIVISION
BUSINESS TAX YEAR 2018-2019**



100 N. Andrews Avenue, 1st Floor, Fort Lauderdale, Florida 33301
(954) 828-5195

Business ID: 9701569 Business Name: CHAMPION CONTROLS, INC.
Business Address: 811 NW 57 PL
Tax Category: MANUFACTURER--EMPLOYING 21-50 PEOPLE726159 Fee:

CHAMPION CONTROLS, INC.

811 NW 57 PL
FORT LAUDERDALE, FL 33309

DETACH AND POST THIS RECEIPT IN A CONSPICUOUS PLACE

Business ID: 9701569
Tax Number: 726159
Business Name: CHAMPION CONTROLS, INC.
Business Address: 811 NW 57 PL
Business Contact: CHANTAL WEDDERBURN

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
- If you have moved out of the city, please email businessstax@fortlauderdale.gov and include the Business ID #.
- A transfer of business location within the city limits is subject to zoning approval. Complete a Business Tax Transfer Application and bring it to our office to obtain the necessary approval.
- If you have sold your business, please provide us with a copy of the Bill of Sale.
- A Transfer fee of 10% of the annual business tax fee applies. The fee shall not be less than \$3.00, nor greater than \$25.00.

Please be advised that this issuance of a Business Tax Receipt establishes that the business you intend to conduct is a use permitted by the City Zoning Code for the location at which you intend to operate. The issuance of a Business Tax Receipt in no way certifies that the property located at this address is in compliance with other provisions of the City Code of Ordinances.

BUSINESS TAX DIVISION
100 N. Andrews Avenue, 1st Floor, Fort Lauderdale, Florida 33301
Phone (954)828-5195 | Fax (954)828-5881
www.fortlauderdale.gov



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ELECTRICAL CONTRACTORS LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

MO, JIMM

CHAMPION CONTROLS INC.
3760 INVERRARY DR APT 35
LAUDERHILL FL 33319

LICENSE NUMBER: EC0002158

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



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NRBX.E357418
Industrial Control Panels Relating to Hazardous Locations

[Page Bottom](#)

Industrial Control Panels Relating to Hazardous Locations

[See General Information for Industrial Control Panels Relating to Hazardous Locations](#)

CHAMPION CONTROLS INC
811 NW 57TH PL
FT LAUDERDALE, FL 33309 USA

E357418 UL698A

Intrinsically safe circuit extensions, Class I, Groups A, B, C and D; Class II, Groups E, F and G; Class III.

[Last Updated](#) on 2012-08-29

[Questions?](#)

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NITW.E243163 Industrial Control Panels

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Industrial Control Panels

[See General Information for Industrial Control Panels](#)

CHAMPION CONTROLS INC
811 NW 57TH PL
FT LAUDERDALE, FL 33309 USA

E243163 UL508A

Industrial control panels.

[Last Updated](#) on 2012-08-29

[Questions?](#)

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**Custom Control
Systems**

**Movable
Bridge Control
Systems**

**System
Integration**

Engineering

**Instrument
Calibration &
Troubleshoot-
ing**

Dr. Shady Al-Zubi

Director of Engineering

Champion Controls, Inc.

811 NW 57 Pl

Fort Lauderdale, FL 33309

Phone: 954-318-3090

Fax: 954-318-3091

E-mail: shady@championcontrols.com



Summary

- 20 + years of experience in electrical hardware and software systems and subsystems, vision, pneumatics, hydraulics, kinematics & robotic systems
- Proficient with RSLogix 5, 500, 5000, AB, 6200, AI 2, RSLinx, ControlLogix, Panel builder, Panelview, Rsviue, technologies including PLC2, 3, 5, RSLinx, Control Logix, SLC, Micrologix, Ethernet IP, ControlNet, DeviceNet, OPC, Modbus, TCP/IP, HMI, Data acquisition, logic diagrams, cable routing, panel design, etc.
- Simulation, Modeling, Algorithm Development, DSP, Image processing, Computer vision, Systems Engineering using Matlab, Simulink, Minitab, Arena, VBA, Macros, C & C++, AutoCAD 14 and 2000-2007

Expertise

Allen Bradley, GE, SCADAPack, & Modicon PLCs, HMI – Human machine Interface, SCADA – Supervisory Control, PLC -Programmable Logic, Variable frequency drives VFDs, Touch Screen, RTUs, Motor Control, Process Control, Systems Networking, Statistical Process Control, Troubleshooting Plant Automation, Field checkout / commissioning, Systems Integration, AutoCad, C++, ControlLogix, ControlNet, Device Net, Ethernet IP, Factory TalkView SE, Historian Me, LabView, iFix, MS SQL Server 2000+, Panel Builder, Panel View, PLC-1, PLC-5 ControlLogix, Six Sigma, SPC.

Certifications

RSLogix 5, 500, 5000, RSLinx, Factory Talk, Ni Labview, ControlLogix System Integrator, MicroLogix, SLC, PLC5, ControlNet, DeviceNet, Ethernet IP, OPC, Modbus, TCP/IP, Cisco CCNA, Panel builder, Panelview, RSViue, GE Bently Nevada, Windrock M-Health, Sentinel, MATLAB, Simulink and AutoCAD.

Experience

Director of Engineering, Champion Controls, Inc., Ft. Lauderdale, FL 2014 - Present

Adjunct Instructor, Rappahannock Community College, Saluda, VA 2012 - Present

Project Launch Engineer, Daimler Chrysler, Auburn Hills, MI 2004 - 2008

Controls Engineer, JMP Engineering, Livonia, MI 2002 - 2004

Controls Engineer, Automated production Systems, Pontiac, MI 2000 - 2002

Education

2017 PhD in Systems Engineering, Oakland University, Rochester, MI

2004 M.S in Systems Engineering, Oakland University, Rochester, MI

2001 B.S in Electrical Engineering, Jordan University of Science and Technology, Irbid Jordan

CISCO System CCNA Program - J.U.S.T Academy, Irbid, Jordan 2000



Andre Wedderburn

Field Services Engineer

Champion Controls, Inc.

811 NW 57 Pl

Fort Lauderdale, FL 33309

Phone: 954-318-3090

Fax: 954-318-3091

E-mail: andre@championcontrols.com



Summary

- 10 + years experience in SCADA and telemetry systems design, implementation & integration
- Performed startups on numerous water/wastewater systems & movable bridges
- Expert control system programmer in a variety of PLC/RTU/SCADA platforms

Expertise

- PLC Hardware: GE Fanuc (Solution Provider), A-B MicroLogix, A-B ControlLogix, A-B SLC-500, SquareD/Modicon M-Series, Motorola MOSCAD/ACE, Campbell Scientific CR-10 datalogger
- Software: A-B RSLogix 5, 500, & 5000; PanelView, RSView, FactoryTalk, Wonderware, Cimplicity, iFix, Maple Systems
- Control systems & VFD programming & troubleshooting
- Controls systems and process instrumentation field installations & startups
- Cybersecurity Fundamentals, Risk Assessment & Design

Certifications

ISA/IEC 62553 Cybersecurity Level 1-3 (2018), ISA CAP (2018), GE Solutions Provider (2016), Eaton VFD Commissioner (2016), ControlLogix Programmer (2015), Wonderware Application Server (2015), Rockwell PLC I (2013), Rockwell PLC II (2013), Rockwell Advanced PLC III (2013), DFS TCU Advanced Training (2013), AutoCAD Electrical (2014), Motorola ACE (2009), Motorola MOSCAD RTU (2002), Campbell Scientific CR-10 (2002), Wonderware (2000), PLC Advanced (1999), Waste/Wastewater wire & wireless communications (1999), PLC II Allen Bradley (1998), PLC II SquareD (1998), PLC II GE (1998), PLC I Allen Bradley (1997), PLC I SquareD (1997)

Experience

Field Services Engineer, Champion Controls, Inc., Ft. Lauderdale, FL	2004 - Present
Controls Technician, Acutec, Inc., Ft. Lauderdale, FL	1996 - 2004

Education

AS General Engineering
Broward Community College, 2006
University of South Florida, 2003

**Custom Control
Systems**

**Movable
Bridge Control
Systems**

**System
Integration**

Engineering

**Instrument
Calibration &
Troubleshooting**



Donald Davis

Senior Engineer

Champion Controls, Inc.
811 NW 57 PI
Fort Lauderdale, FL 33309
Phone: 954-318-3090
Fax: 954-318-3091
E-mail: Donald@championcontrols.com



Custom Control Systems

Movable Bridge Control Systems

System Integration

Engineering

Instrument Calibration & Troubleshoot- ing

Summary

- 20 + years of experience in computer programming and controls systems design and engineering
- Proficient in AutoCad design, RsLogix 5, 500, 5000, Allen Bradley PLCs, Modicon PLCs, RTU control systems and many logic controllers for drawbridges, factories and treatment facilities.
- Subject matter expert on municipal water/wastewater & heavy movable structures (bridges) control system design

Expertise

PLC's: Allen Bradley, GE Fanuc, Idec, Square D Concept, Modicon, Westinghouse, & Siemens

Software: Trihedral, SCADA from Wincc, Intellution iFix, Wonderware, RsLogix, FactoryTalk Studio, AutoCAD Electrical, C ++, Visual C ++, Foxpro, Visual Basic, Novell

Certifications

RsLogix 5000 Rockwell Automation 2012, Telemetry Control Unit Advanced Training Course 2012, SCADA training using Trihedral 2009, Certificate in Wired and Wireless Network, Communication in Water and Wastewater Applications (Square D) 1998, Certificate in C++ 1997, ISA Certified Control System Technician

Experience

Senior Engineer, Champion Controls, Inc. Fort Lauderdale, FL 2003 - Present

Senior Engineer, Acutec, Inc. Fort Lauderdale, FL 1987- 2003

Education

Electronics and Telecommunication, College of Arts, Science and Technology, JA 1987



Vincent Fernandez

Senior Controls Engineer

Champion Controls, Inc.

811 NW 57 PI

Fort Lauderdale, FL 33309

Phone: 954-318-3090

Fax: 954-318-3091

E-mail: vincent@championcontrols.com



Summary

- 20 + years of experience in controls systems design including robotics
- PLC, HMI and SCADA programming
- Instrumentation for Water & Wastewater
- Fiber Optic/Ethernet Networking

Expertise

PLC's: Allen Bradley, GE Fanuc Robotics, GE Rx3i, Square D, Modicon, & Siemens

VFD: Allen Bradley Powerflex

Software: Intellution iFix, Wonderware System Platform 2014 R2 and Server, Citect, Trihedral, SCADA from Wincc, RsLogix, FactoryTalk View Studio, PanelView 1000, Access Anywhere, XL Reporter, Win911, AutoCAD Electrical

Certifications

Rockwell RsLogix PLC, Rockwell Powerflex VFD, GE Fanuc Robotics PLC

Experience

Senior Controls Engineer, Champion Controls, Inc. Fort Lauderdale, FL 2017 - Present

Controls Engineer, Rocha Controls, Tampa, FL 2014- 2017

US Gypsum, Norfolk, VA 2012-2014 / Ford Motor Company, 1992-2012

Education

Electrical Engineering Technology, Old Dominion University

AAS in Electronics Systems Technology, Blue Ridge Community College

**Custom Control
Systems**

**Movable
Bridge Control
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**System
Integration**

Engineering

**Instrument
Calibration &
Troubleshoot-
ing**