



EXPANSE ELECTRICAL COMPANY'S

Bid Response

To

CITY OF SANIBEL, FLORIDA

**POST HURRICANE LIFT STATION CONTROL PANEL
PROCUREMENT PHASE 1**

BID #ITB-UB-1-2025/SK

Due: June 18, 2025 by 2:00PM

PROPOSAL

CITY OF SANIBEL, FLORIDA

POST HURRICANE IAN LIFT STATION CONTROL PANEL PROCUREMENT PHASE 1

MAY 13, 2025 @ 2:30 PM

TO: CITY OF SANIBEL
Public Works Department
800 Dunlop Rd.
SANIBEL, FLORIDA 33957

Pursuant to the advertisement for bids, the undersigned having read the Specifications and examined the Drawings prepared by Tetra Tech, Inc. and the City of Sanibel for the **POST HURRICANE IAN LIFT STATION CONTROL PANELS PROCUREMENT PHASE 1** in the City of Sanibel, Florida hereby proposes to provide all materials, and all equipment, tools, etc., and to perform all labor necessary for furnishing the equipment as specified and described in said Specifications.

The Total Bid Price for the work based on the summation of the extensions of the unit prices on the attached itemized proposal is:

Item	Quantity	Total Price
Post Hurricane Ian Lift Station Control Panel Procurement Phase 1	1	\$ 1,297,849.00
TOTAL BID IN WORDS		
<u>One Million Two Hundred Ninety Seven Thousand</u>		
<u>Eight Hundred Forty Nine</u>		\$ 1,297,849.00
(In words)		(In figures)
NAME OF SUBMITTING CONTRACTOR		
<u>Expanse Electrical Company, LLC</u>		

TIME OF COMPLETION

The undersigned further agrees to complete the fabrication and delivery of such work, ready for continuous and satisfactory operation in all respects, within **FOUR HUNDRED (400)** calendar days of the Notice to Proceed.

TIME OF VALIDITY

It is hereby agreed that this proposal shall remain in full force and effect and may not be withdrawn for a period of sixty (60) days from the date of receiving proposals by the City of Sanibel.

BID SECURITY

The undersigned encloses herewith a certified check or cashier's check payable to the City of Sanibel, Florida or a bidder's bond bonding the undersigned and surety to the City of Sanibel, Florida in an amount not less than five percent (5%) of the total bid price as set out above, guaranteeing that the undersigned will enter into contract for the performance of the work if this proposal is accepted.

ADDENDA

Receipt of Addenda Nos. 3 is hereby acknowledged.

REQUIRED BID ITEMS

No.	Name	Page Reference
1	Bid Package in sealed envelope marked with Title of Bid, Bid Number, Name & Address of Bidder	Cover page Invitation to Bid
2	Complete Proposal on form provided	Pages A-1 and P-1 through P-6
3	Complete Unit Price Proposal	Pages P-1 through P-6
4	Include Certified Check or Bid Bond 5% or more of total bid price	Pages A-1 and IB-3
5	Acknowledge issued addenda on page 2 of Proposal Form	Pages IB-2, P-2, GC-1
6	Letter or statement from Bidder's surety company it will execute and deliver a 100% Performance and Payment Bond	Page IB-3
7	Furnish evidence they have ability & experience, have sufficient capital and plant, and minimum 5-years of experience	Page IB-4

UNIT PRICE PROPOSAL

ITEM NO.	DESCRIPTION	SHEETS	LS #	HP	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
1	Shop Drawings/Approved Submittals				1	LS	\$ 21,130.69	\$ 21,130.69
2	Duplex Pump Station Control Panel (Power Panel)							
2A	240V, 1 phase, 2 HP to 10 HP Duplex Pump Control Panel (Power Panel)	E-301, E-311 to E-315	18	2	1	EA	\$ 15,574.33	\$ 15,574.33
			19	2.3	2	EA	\$ 15,574.33	\$ 31,148.65
			38					
			120	2.4	1	EA	\$ 15,574.33	\$ 15,574.33
			8	4	3	EA	\$ 16,069.45	\$ 48,208.35
			12					
			28					
			76	4.7	1	EA	\$ 16,069.45	\$ 16,069.45
			45	5	8	EA	\$ 16,069.45	\$ 128,555.60
			77					
			79					
			89					
			90					
			114					
			117					
			32					
			70	7.5	1	EA	\$ 18,295.58	\$ 18,295.58
			7	7.6	1	EA	\$ 18,295.58	\$ 18,295.58
			88	10	1	EA	\$ 18,295.58	\$ 18,295.58

UNIT PRICE PROPOSAL (continued)

ITEM NO.	DESCRIPTION	SHEETS	LS #	HP	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
2B	230V, 3 phase, 2 HP 10 HP Duplex Pump Control Panel (Power Panel)	E-301, E-321 to E-324	13	3	1	EA	\$ 14,553.20	\$ 14,553.20
			115	4.7	1	EA	\$ 15,197.55	\$ 15,197.55
			4	5	3	EA	\$ 15,197.55	\$ 45,592.65
			1					
			2					
			9	9.6	1	EA	\$ 15,311.91	\$ 15,311.91
			14	10	7	EA	\$ 15,311.91	\$ 107,183.39
			3					
			6					
			10					
			16					
			17					
			20					
2C	230V, 3 phase, 11 to 40 HP Duplex Pump Control Panel (Power Panel)	E-301, E-331 to E-335	5	15	1	EA	\$ 16,199.70	\$ 16,199.70
2D	480V, 3 phase, 2 HP to 10 HP Duplex Pump Control Panel (Power Panel)	E-301, E-341 to E-344	TBD	10	1	EA	\$ 14,779.38	\$ 14,779.38
2E	480V, 3 phase, 11 to 40 HP Duplex Pump Control Panel (Power Panel)	E-301, E-351 to E-355	55	20	1	EA	\$ 16,199.70	\$ 16,199.70
			54	15	1	EA	\$ 16,199.70	\$ 16,199.70
2F	208V, 3 phase, 2 HP to 10 HP Duplex Pump Control Panel (Power Panel)	E-301, E-361 to E-364	94	5	4	EA	\$ 15,197.55	\$ 60,790.20
			118					
			119					
			46					
			97	10	1	EA	\$ 15,643.01	\$ 15,643.01

UNIT PRICE PROPOSAL (continued)

ITEM NO.	DESCRIPTION	SHEETS	LS #	HP	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
3	Duplex Pump Station Control Panel (Controls Panel)							
3A	Duplex Pump Control Panel (Controls Panel) Panel	E-302, E-371 to E-373	1, 2, 3, 4, 6, 9, 10, 13, 14, 16, 17, 20, 46, 94, 97, 115, 118, 119		18	EA	\$ 11,833.53	\$ 213,003.45
3B	Duplex Pump Control Panel (Controls Panel) With VFD Keypad	E-302, E-371 to E-373	8, 7, 12, 18, 19, 28, 32, 38, 45, 70, 76, 77, 79, 88, 89, 90, 114, 117, 120.		19	EA	\$ 11,833.53	\$ 224,836.98
3C	Duplex Pump Control Panel (Controls Panel) With RVSS Keypad	E-302, E-371 to E-373	5, 54, 55		3	EA	\$ 11,833.53	\$ 35,500.58
4	Termination Cabinet	E-303	All		40	EA	\$ 1,983.25	\$ 79,330.00
5	Vented Pedestal Box	E-303	All		40	EA	\$ 1,909.49	\$ 76,379.50
TOTAL								\$ 1,297,849.00

Respectfully submitted,

Expanse Electrical Company, LLC

Contractor

(Individual___) (Partnership___) or (Corporation X)

(SEAL)



Signed 

Name (print) Jim Schulte

Title Vice President of Sales

Address 1155 Dairy Ashford Rd. Suite 620

City/State Houston, TX 77079

Telephone 832-399-0054

Fax _____

Email marcus.grimes@expanseelectrical.com

DATE:

6/16/2025

NOTE: The legal status of the bidder, whether as an individual, partnership or corporation, must be indicated above, and all pertinent information as required of the Specifications must be furnished.

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Expanse Electrical Company, LLC
1155 Dairy Ashford Road, Suite 620
Houston, TX 77079

OWNER:

(Name, legal status and address)

City of Sanibel
800 Dunlop Road
Sanibel, FL 33957

BOND AMOUNT: \$ 5% G.A.B. Five Percent of the Greatest Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Post Hurricane Ian Lift Station Control Panel Procurement Phase 1, ITB-UT-1-2025/SK

SURETY:

(Name, legal status and principal place of business)

Great Midwest Insurance Company
800 Gessner Road, Suite 600
Houston, TX 77024
Mailing Address for Notices
800 Gessner Road, Suite 600
Houston, TX 77024

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.


Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 18th day of June, 2025


(Witness)

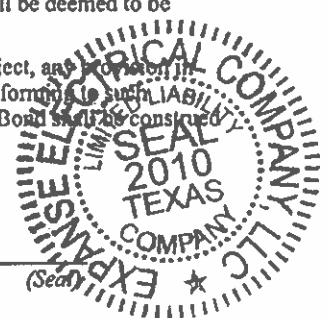

(Witness) Al Johnson

Expanse Electrical Company, LLC
(Principal)

By: 
(Title)

Great Midwest Insurance Company
(Surety)

By: 
(Title) David T. Miclette, Attorney-In-Fact



POWER OF ATTORNEY
Great Midwest Insurance Company

KNOW ALL MEN BY THESE PRESENTS, that **GREAT MIDWEST INSURANCE COMPANY**, a Texas Corporation, with its principal office in Houston, TX, does hereby constitute and appoint: Robert C. Davis, David T. Miclette

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **GREAT MIDWEST INSURANCE COMPANY**, on the 1st day of April, 2025 as follows:

Resolved, that the President, or any officer, be and hereby is, authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed One-Hundred Million dollars (\$100,000,000.00), which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed in the Company's sole discretion and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by electronic mail on any power of attorney granted, and the signature of the Secretary, and the seal of the Company may be affixed by electronic mail to any certificate of any such power and any such power or certificate bearing such electronic signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond of undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **GREAT MIDWEST INSURANCE COMPANY**, has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 8th day of April, 2025.



GREAT MIDWEST INSURANCE COMPANY

BY Mark W. Haushill
Mark W. Haushill
President

ACKNOWLEDGEMENT

On this 8th day of April 2025, before me, personally came Mark W. Haushill to me known, who being duly sworn, did depose and say that he is the President of **GREAT MIDWEST INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.



BY Christina Bishop
Christina Bishop
Notary Public

CERTIFICATE

I, the undersigned, Secretary of **GREAT MIDWEST INSURANCE COMPANY**, A Texas Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Houston, TX this 18th Day of June 2025



BY Patricia Ryan
Patricia Ryan
Secretary

"WARNING: Any person who knowingly and with intent to defraud any insurance company or other person, files and application for insurance of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

GREAT MIDWEST INSURANCE COMPANY

A Subsidiary of Skyward Specialty Insurance

401 Edgewater Place, Suite 125/130 Wakefield, MA 01880

June 10, 2025

City of Sanibel
800 Dunlop Road
Sanibel, FL 33957

RE: Expanse Electrical Company, LLC

Project: ITB-US-1-2025/SK – Post Hurricane Ian Lift Station Control Panel Procurement Phase 1

To Whom It May Concern:

We are the surety for Expanse Electrical Company, LLC, of Houston, TX. In this capacity, we have become very familiar with their financial, management, and operational capabilities. Since 2024, Expanse Electrical Company, LLC has been bonded through Great Midwest Insurance Company which has an A.M. Best Rating of A (Excellent) with a Financial Size Category of X (USD 500 Million to Less than 750 Million). GMIC has agreed to support performance and payment bonds for single projects up to \$10 Million as long as these projects fit within a \$30 Million aggregate work program.

It is our understanding that Expanse Electrical Company, LLC intends to submit a proposal to you. Should you award a contract to Expanse Electrical Company, LLC and the latter accepts award, GMIC is prepared to provide the 100% performance and payment bonds as required by contract, for all phases subject to the review and approval of the contract terms, conditions and related underwriting criteria at the time the bonds are requested. We assume no liability to third parties or to you if for any reason GMIC does not execute said bonds.

We hold Expanse Electrical Company, LLC in the highest possible regard and it is our pleasure and privilege to recommend them for your consideration.

Very truly yours,

Larry Mastalski

Larry Mastalski, Regional Vice President, Contract Surety



City of Sanibel

Addendum 1: May 6, 2025 ITB-UT-1-2025/SK

ADDENDUM NO. 1

May 6, 2025

RE: Post Hurricane Ian Lift Station Control Panel Procurement Phase I
(ITB-UT-1-2025/SK) Proposal due date: June 18, 2025 @ 2:30PM

FROM: City of Sanibel
800 Dunlop Road
Sanibel, FL 33957

TO: Prospective Bidders and Others Concerned

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions, and/or revisions to and shall take precedence over the original document.

A. Questions and Answers

- Question No. 1:** What SCADA software the city is currently using? And what version?
Response No. 1: The SCADA on the CITY side will be done under a separate scope and contract at a future date.
- Question No. 2:** The specs are very specific about the hardware for the RTU panels but not for the SCADA Integrations. Is the customer integration this stations to the city SCADA system?
Response No. 2: The SCADA on the CITY side will be done under a separate scope and contract at a future date.
- Question No. 3:** Are these panels installed as part of this project?
Response No. 3: Installation will be under a separate scope and contract at a future date.
- Question No. 4:** What does site testing include?
Response No. 4: Site testing will not be included at this time with these panels. Installation of panels is not included in this scope. Site testing may be added under a separate scope and contract at a future date. Panels shall be factory tested prior to shipping. All components within Power Panel and Control Panel shall be tested.
- Question No. 5:** Who will be creating and uploading program; If not us, how is FAT possible without program?

Addendum 1: May 6, 2025 ITB-UT-1-2025/SK

- Response No. 5:** Provide a standard PLC test program to test the Control Panel I/O (Simulate the inputs for floats for testing purposes). The creation of the full lift station program will be by others under a separate scope.
- Question No. 6:** Start-up mandatory for every station?
Response No. 6: Start-up will be under a separate scope and contract at a future date.
- Question No. 7:** Are there CAD drawings available?
Response No. 7: CAD drawings can be provided to the manufacturer awarded the control panel procurement contract bidder for their use. However, these are engineering drawings and are not panel shop drawings. Manufacturer awarded the control panel procurement contract shall provide shop drawings for review prior to manufacturing of the panels.
- Question No. 8:** What is the purpose of the pedestal box? If for terminal box containing intrinsically safe barrier, no mention of any connections going to or from box.
Response No. 8: Pedestal box will be mounted below the terminal box and will provide vented air gap between where conduits from the wet well and terminal box interconnect. Pump, Float, RADAR cables will be in "free air" within the vented pedestal when installed in the field. Pedestal box will be provided to be installed by a future contractor.
- Question No. 9:** Shop drawings/samples - 3 samples of each item to supply and ship at our expense seems excessive. Is this absolutely necessary?
Response No. 9: No samples are required for items listed under Division 16 or Division 17.
- Question No. 10:** Is UL sufficient or is NRTL (specific testing required?)
Response No. 10: UL listing is sufficient. Panels shall bear UL 508A and UL 698A listings.

B. PROJECT MANUAL

1. The proposal due date has been extended and is now June 18, 2025, at 2:30 PM. Bidder questions have also been extended with questions now due June 9, 2025, at 5:00 PM.

C. ATTACHMENTS

D. ACKNOWLEDGEMENT OF ADDENDA

- a. The Bidder shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of bid.
- b. All other terms, conditions and specifications of ITB-UT-0-2025/SK remain the same.
- c. Receipt acknowledged by:

 6/16/2025

Authorized Signature & Date Signed

Vice President of Sales

Title

Expanse Electrical Company, LLC

Name of Firm



City of Sanibel

ADDENDUM NO. 2

June 3, 2025

RE: Post Hurricane Ian Lift Station Control Panel Procurement Phase I
(ITB-UT-1-2025/SK) Proposal due date: June 18, 2025 @ 2:30PM

FROM: City of Sanibel
800 Dunlop Road
Sanibel, FL 33957

TO: Prospective Bidders and Others Concerned

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions, and/or revisions to and shall take precedence over the original document.

A. Questions and Answers

Question No. 1: Section 01340, 1.05: Working Drawings

Reference: Item A. When used in the Contract Documents, the term "Working Drawings" shall be considered to mean the Contractor's plan for temporary structures such as temporary bulkheads, support of open cut excavation, support of utilities, ground water control systems, forming and falsework for underpinning, and for such other work as may be required for construction but does not become an integral part of the Project. Please confirm that per the above specification provided definition, the supply of the "Working Drawings" and the required signing of those drawing by a Professional Engineer is not required.

Response No. 1: Working Drawings are not a part of this project scope.

Question No. 2: Section 16480, 1.02: Work Included

Reference: Item A.1: Design, fabricate, factory test, deliver, site test, commission, provide training for, etc., all control system components and assemblies as required to provide a fully functional Lift Station Control package. Please confirm that the site test, commission, provide training for, etc., is not required as part of the panel supply contract.

Response No. 2: Design, fabricate, factory test, deliver required as a part of this scope.

- Question No. 3: **Section 16480, 1.02: Work Included**
Reference: Item A.2: Provide training to Operations staff per contract requirements. With the PLC program being provided by others, please confirm that per the training is not required as part of the panel supply contract
- Response No. 3: On-site Training not a part of this project scope.
- Question No. 4: **Section 16480, 1.02: Work Included**
Reference: Item A.3: Provide O&M manuals. Typically, the O&M Manuals provide descriptions of system operations. Please confirm that the panel supply contract is to only provide the equipment cut sheets (Product Literature) and FAT documents in order to satisfy this requirement.
- Response No. 4: O&M manuals shall have equipment cut sheets (Product Literature), FAT documents, warranty information as well as wiring diagrams and equipment layouts of panels.
- Question No. 5: **Section 16480, 1.02: Work Included**
Reference: Item A.4: Provide detailed system operations and maintenance manuals. Typically, the O&M Manuals provide descriptions of system operations. Please confirm that the panel supply contract is to only provide the equipment cut sheets (Product Literature) and FAT documents in order to satisfy this requirement.
- Response No. 5: O&M manuals shall have equipment cut sheets (Product Literature), FAT documents, warranty information as well as wiring diagrams and equipment layouts of panels.
- Question No. 6: **Section 16480, 1.02: Work Included**
Reference: Item A.5: Provide on-site assistance, direction, and coordination during installation, functional check-out, startup, and commissioning of systems, and as needed through project closeout. With the PLC and SCADA system being provided by others, please provide an onsite support duration for this service for quoting purposes, if it's to be provided as part of the panel supply contract.
- Response No. 6: On-site services are not a part of this project scope.
- Question No. 7: **Section 16480, 1.05: Quality Assurance**
Reference: Item A.1: The vendor shall employ and provide a qualified on-site specialist experienced in the design, installation, and operation of the supplied control equipment for either a minimum of five years or five separate projects. This experience shall include managing programming, testing, commissioning, and training tasks for the packaged control system. Please verify that the services indicated A.1 are not required as part of the panel supply contract.

- Response No. 7: On-site services are not a part of this project scope.
- Question No. 8: **Section 16480, 1.05: Quality Assurance**
Reference: Item A.2: Provide the names and qualifications for three full time employees qualified to support the installed packaged control system after formal acceptance. Please provide more information on what "support" is to be provided?
- Response No. 8: Support will reference over the phone support for warranty and troubling shooting in the field equipment issues.
- Question No. 9: **Section 16480, 1.05: Quality Assurance**
Reference: Item A.3: Provide experienced training personnel for the required operations and maintenance training courses. Typically, the training personnel are provided by the same contractor as supplying the automation system configuration and programming. Please verify that the training personnel supply are by the system supplier (section 16480, section 3.04) not part of the panel supply contract.
- Response No. 9: Training personnel supply are not a part of this scope.
- Question No. 10: **Section 16480, Item 2.03 Control Panel Electrical**
Reference item A: Control Panel shall be built to the standards of UL 508A/698A. Panel shall bear mark stating "Listed Enclosed Industrial Control Panel" per UL 508A or 698A. Please indicate the applicable panels, the UL 698A Class and the group that those panels are to be certified to.
- Response No. 10: UL 698A is in reference to the installation of float and level transducers within wastewater lift station (CLASS I). The actual panels will not be within hazardous locations; however, the panels will require intrinsically safe circuits.
- Question No. 11: **Section 16480, Item 3.03 Installation, Calibration, Checkout**
Reference Item A. Checkout: The Vendor shall inspect the control system installation and shall certify the completed installation meets the vendor's installation requirements. With the onsite services being largely dependent on the installation services being provided by others, please provide an onsite duration period that the panels will be installed in order for this service to be quoted.
- Response No. 11: Onsite services are not a part of this scope. Onsite services may be requested as a separate scope in the future.

- Question No. 12: **Section 17250, 1.02: Work Included**
Reference: Item A.1: Design, fabricate, factory test, deliver, site test, commission, provide training for, etc., all control system components and assemblies as required to provide a fully functional Lift Station Control package. Please confirm that the site test, commission, provide training for, etc., is not required as part of the panel supply contract.
- Response No. 12: Site test, commission, provide training for, etc., is not required are not a part of this scope.
- Question No. 13: **Section 17250, 1.02: Work Included**
Reference: Item A.2: Provide training to Operations staff per contract requirements. With the PLC program being provided by others, please confirm that per the training is not required as part of the panel supply contract.
- Response No. 13: Training is not a part of this scope.
- Question No. 14: **Section 17250, 1.02: Work Included**
Reference: Item A.3: Provide O&M manuals. Typically, the O&M Manuals provide descriptions of system operations. Please confirm that the panel supply contract is to only provide the equipment cut sheets (Product Literature) and FAT documents in order to satisfy this requirement.
- Response No. 14: O&M manuals shall have equipment cut sheets (Product Literature), FAT documents, warranty information as well as wiring diagrams and equipment layouts of panels.
- Question No. 15: **Section 17250, 1.02: Work Included**
Reference: Item A.4: Provide detailed system operations and maintenance manuals. Typically, the O&M Manuals provide descriptions of system operations. Please confirm that the panel supply contract is to only provide the equipment cut sheets (Product Literature) and FAT documents in order to satisfy this requirement
- Response No. 15: O&M manuals shall have equipment cut sheets (Product Literature), FAT documents, warranty information as well as wiring diagrams and equipment layouts of panels
- Question No. 16: **Section 17250, 1.02: Work Included**
Reference: Item A.5: Provide on-site assistance, direction, and coordination during installation, functional check-out, startup, and commissioning of systems, and as needed through project closeout. With the PLC and SCADA system being provided by others, please provide an onsite support duration for this service for quoting purposes, if it's to be provided as part of the panel supply contract.

- Response No. 16: Onsite services are not a part of this scope. Onsite services may be requested as a separate scope in the future.
- Question No. 17: **Section 17250, 1.05: Quality Assurance**
Reference: Item A.1: The vendor shall employ and provide a qualified on-site specialist experienced in the design, installation, and operation of the supplied control equipment for either a minimum of five years or five separate projects. This experience shall include managing programming, testing, commissioning, and training tasks for the packaged control system. Please verify that the services indicated A.1 are not required as part of the panel supply contract.
- Response No. 17: Onsite services are not a part of this scope. Onsite services may be requested as a separate scope in the future
- Question No. 18: **Section 17250, 1.05: Quality Assurance**
Reference: Item A.2: Provide the names and qualifications for three full time employees qualified to support the installed packaged control system after formal acceptance. Please provide more information on what "support" is to be provided?
- Response No. 18: Support will reference over the phone support for warranty and troubling shooting in the field equipment issues
- Question No. 19: **Section 17250, 1.05: Quality Assurance**
Reference: Item A.3: Provide experienced training personnel for the required operations and maintenance training courses. Typically, the training personnel are provided by the same contractor as supplying the automation system configuration and programming. Please verify that the training personnel supply are by the system supplier (section 16480, section 3.04) not part of the panel supply contract.
- Response No. 19: Training personnel supply is not a part of this scope.
- Question No. 20: **Section 17250, Item 2.03 Control Panel Electrical**
Reference item A: Control Panel shall be built to the standards of UL 508A/698A. Panel shall bear mark stating "Listed Enclosed Industrial Control Panel" per UL 508A or 698A. Please indicate the applicable panels, the UL 698A Class and the group that those panels are to be certified to.
- Response No. 20: UL 698A is in reference to the installation of float and level transducers within wastewater lift station (CLASS I). The actual panels will not be within hazardous locations, however the panels will require intrinsically safe circuits

- Question No. 21: **Section 17250, Item 3.03 Installation, Calibration, Checkout**
Reference Item A. Checkout: The Vendor shall inspect the control system installation and shall certify the completed installation meets the vendor's installation requirements. With the onsite services being largely dependent on the installation services being provided by others, please provide an onsite duration period that the panels will be installed in in order for this service to be quoted.
- Response No. 21: Onsite services are not a part of this scope. Onsite services may be requested as a separate scope in the future
- Question No. 22: Please provide or point me in the right direction of the hp and voltage for the 41 Lift Stations in bid package.
- Response No. 22: See pages P-3, P-4, and P-5 of the bid package for the Unit Price Proposal breakdown which includes hp and voltage of each Lift Station.
- Question No. 23: Are Eaton circuit breakers and motor starters acceptable ?
- Response No. 23: Eaton circuit breakers and motor starters are acceptable (Starters must be NEMA type not IEC type)
- Question No. 24: Are Schafer enclosures o.k. ?
- Response No. 24: Schafer enclosures are acceptable.
- Question No. 25: Are Toshiba VFD's o.k.?
- Response No. 25: VFD's shall have no exceptions.
- Question No. 26: Is start-up and commissioning required for each panel?
- Response No. 26: Start-up and commissioning not a part of the scope.

B. PROJECT MANUAL

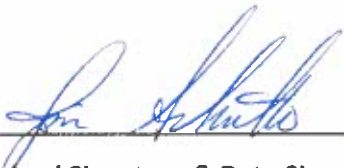
1. Table of Contents: Replace with attached revised version.
Revisions: Added "Lift Station Control Panel Replacement Grant Agreement Standard Terms and Conditions (FDEP Agreement HA037)"
2. Florida DEP Standard Terms and Conditions Applicable to Grant Agreements: Add to Contract Documents.
Applicable Sections (See yellow highlighted Paragraphs):
Paragraph 22. Statutory Notices Relating to Unauthorized Employment and Subcontracts
Paragraph 23. Compliance with Federal, State and Local Laws

C. ATTACHMENTS

1. Table of Contents
2. Florida DEP Standard Terms and Conditions Applicable to Grant Agreements

D. ACKNOWLEDGEMENT OF ADDENDA

- a. The Bidder shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of bid.
- b. All other terms, conditions and specifications of ITB-UT-0-2025/SK remain the same.
- c. Receipt acknowledged by:

 6/16/2025

Authorized Signature & Date Signed

Vice President of Sales

Title

Expanse Electrical Company, LLC

Name of Firm



City of Sanibel

ADDENDUM NO. 3

June 13, 2025

RE: Post Hurricane Ian Lift Station Control Panel Procurement Phase I
(ITB-UT-1-2025/SK) Proposal due date: June 18, 2025 @ 2:30PM

FROM: City of Sanibel
800 Dunlop Road
Sanibel, FL 33957

TO: Prospective Bidders and Others Concerned

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions, and/or revisions to and shall take precedence over the original document.

A. Questions and Answers

Question No. 1: Is there a pre-bid meeting?

Response No. 1: There is no pre-bid meeting for this project.

Question No. 2: Would you accept a single-phase rated VFD, sized for 1X the pump HP since it has already been derated by the manufacturer for single-phase applications?

- Single-Phase Derating for GA500

<https://solutioncenter.yaskawa.com/selfservice/viewContent.do?externalId=13131&sliceId=1>

- Single-Phase V1000 Tables

<https://solutioncenter.yaskawa.com/search/documents/10838/>

Response No. 2: GA500 by Yaskawa is acceptable.

Question No. 3: Would you accept GA500 as an alternative to V1000 to allow standardization for all pump HP sizes and to align with Yaskawa's next-generation product?

- V1000 Series is being discontinued and is limited to 5HP with single-phase input. Though larger sizes are allowed by the manufacturer with derate, they are NOT UL listed.

Response No. 3: GA500 by Yaskawa is acceptable.

Question No. 4: Would you accept 120VAC as an alternative control voltage to 24VAC?
Response No. 4: Control voltage shall be 24VAC.

Question No. 5: Would you accept utilizing a TRIO combo UPS/Power Supply in the Duplex Pump panel vs. separate components in the PLC and Duplex panels?

- 8536S Motor Starters and Altistart 22's will require interposing relays for control circuitry, since they don't support a North American 24VAC Coil/Control Circuit for these components.
- Recommend allowing 120VAC or hybrid 120VAC/24VDC control circuitry in the Duplex Pump panels, eliminating the need for an additional control transformer and interposing relays as applicable.
- Power Supply and UPS are split between the PLC and Duplex Pump panels, but the door light is the only device excluded from the UPS circuitry.
- Recommend consolidating UPS and PLC to the TRIO Series Power Supply/UPS combination unit, reducing complexity and cost, and allowing 24VDC control circuitry in the Duplex Panel if permissible.
- Documentation:
 - 8536S – Digest for available Coil voltages
[https://www.productinfo.schneider-electric.com/nadigest/5c51d645347bdf0001f1f280/Master/17716_MAIN%20\(bookmap\)_0000062583.xml/\\$/17716030_64803](https://www.productinfo.schneider-electric.com/nadigest/5c51d645347bdf0001f1f280/Master/17716_MAIN%20(bookmap)_0000062583.xml/$/17716030_64803)
 - Altistart 22 – Catalog with available control voltages
https://download.schneider-electric.com/files?p_Doc_Ref=DIA2ED2140606EN&p_enDocType=Catalog&p_File_Name=DIA2ED2140606EN.pdf
 - Combination UPS/Power Supply Unit, TRIO series from Phoenix Contact
<https://www.phoenixcontact.com/en-us/products/uninterruptible-power-supply-trio-ups-2g-1ac-24dc-20-1105556>

Response No. 5: 24VDC UPS can be provided in the duplex control panel. Combo unit is acceptable.

Question No. 6: Would you accept Saginaw as an alternative enclosure manufacturer?

- Saginaw is of similar quality at a reduced cost, for the Termination J-Boxes and associated Pedestals. The following Saginaw specifications meet or exceed all Hoffman-equivalent specifications.

0.075 in. stainless steel Type 316/316L. 3-point latching mechanism. Collar studs 3/8-16 provided for mounting optional panels. Flange trough collar around all sides of door opening. Ground stud on door and body. Mounting hardware, sealing washer and hole plug included. Mounting holes in back of enclosure for wall mounting. Pour in place oil & water resistant gasket. Removable and interchangeable doors. Removable print pocket. Seams continuously welded and ground smooth. Stainless steel concealed hinges.	Holes and Cutouts Per Print Provision For 45.00 x 33.00 Subpanel Provision For Dead Front Provision For Sun Shield In Top Provision For Drain Breather In The Bottom Provision For Light send approval drawings Handle, Padlocking - Silver - Black
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Response No. 6: Saginaw is acceptable.

Question No. 7: Would you accept LED PTT pilot lights vs. incandescent?

- Proposed are the 800T series variable voltage push-to-test LED Pilot Lights from Allen Bradley.
<https://literature.rockwellautomation.com/idc/groups/literature/documents/td/800-td009-en-p.pdf>

Response No. 7: Provide LED pilot lights.

Question No. 8: Regarding the LS Control Panel scope; has the design team selected the panel OEM? Will the city accept an alternate panel OEM?

Response No. 8: The design team has not selected the panel OEM.

Question No. 9: Is the control panel scope procurement to be by owner (City) or by the winning GC? Construct Connect (CC) is not indicating any bidders or GCs as bidders?

Response No. 9: Owner intends to procure the control panel scope from the qualified, successful bidder which may be either a General Contractor or an OEM.

Question No. 10: Has the design team selected the HP, model and or submersible pump manufacturer in the specs?

Response No. 10: Pump HP is provided in the Bid Sheet. Submersible pumps are existing and not being replaced.

PROJECT MANUAL

No changes.

B. ATTACHMENTS

None.

C. ACKNOWLEDGEMENT OF ADDENDA

- a. The Bidder shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of bid.
- b. All other terms, conditions and specifications of ITB-UT-0-2025/SK remain the same.
- c. Receipt acknowledged by:

 6/16/2025

Authorized Signature & Date Signed

Vice President of Sales

Title

Expanse Electrical Company, LLC

Name of Firm

Statement of Qualifications

Post Hurricane Lift Station Control Panel Procurement Phase 1

Corporate Overview

Expanse Electrical Company is a provider of integrated electrical infrastructure, instrumentation, and automation system solutions, supporting a broad spectrum of process-driven and power-distribution assets across the United States. Since 2014, Expanse has specialized in the design, engineering, and manufacturing of UL 508A, UL 698A, and UL HazLoc control panels, delivering thousands of panels to end-users in water/wastewater, oil & gas, pharmaceutical, mining, and manufacturing sectors.

As a full-service engineering, automation, electrical, and project management company, Expanse offers single-source solutions from engineering design and panel fabrication through installation, integration, start-up, and long-term support. Our commitment to productivity, safety, and reliability ensures that we consistently meet or exceed client expectations for complex, mission-critical projects.

Panel Manufacturing Experience

Our Director of Manufacturing brings world-class experience from organizations such as Michelin and Northrop Grumman and has served as an Executive Officer in the U.S. Air Force. This leadership ensures our operations consistently meet the highest standards for quality, efficiency, and integrity.

- UL 508A panel manufacturing since 2014 (11+ years)
- Production/Revenue by Year:
 - 2025 YTD (thru May): 478 units, \$3.8M (panels)
 - 2024: 1,045 units, \$9.5M (panels)
 - 2023: 1,018 units, \$9.4M (panels)
 - 2022: 860 units, \$7.8M (panels)
- Two manufacturing facilities totaling 20,000 sq. ft.:
 - In-house engineering, Perforex CNC machine, VFD/electronics repair lab
 - Both facilities are UL 508A/698A certified and equipped for complex industrial and municipal builds
- 60+ automation technicians nationwide, supporting project installation, start-up, and ongoing service

EXPANSE

Financial Capacity

Expanse Electrical maintains strong financial health with sufficient capital reserves to support projects of this scope and duration. In 2024, Expanse Electrical exceeded \$175 million in total company revenue.

Areas of Expertise

- Custom UL 508A/698A Industrial Control Panels: Design, engineering, and fabrication for all major industries
- Integrated Automation Solutions: Control system modernization, PLC upgrades, SCADA integration, HMI/visualization, legacy migration
- Network Services: Fiber optic installation and splicing, wireless network deployment, BICSI/FOA/ETA certified technicians
- Electrical Construction: Design/build, field electrification, switchgear, transformers, motor control centers
- VFD Repair & Electronics Labs: In-house repair for low and medium voltage drives, authorized for major brands
- Project Management & Engineering: Full lifecycle support—studies, coordination, design, installation, and maintenance

Industries & Customers Served

Expanse Electrical serves a diverse array of industries, including:

- Water & Wastewater
- Oil & Gas
- Energy Generation
- Mining & Minerals
- Pharmaceutical
- Manufacturing

Notable customers include:

- Veterans Affairs (VA)
- ExxonMobil
- Chevron
- Elanco
- AE2S
- City of Bartlesville, OK
- City of Robstown, TX
- Garney Construction

EXPANSE

Certifications & Partnerships

- UL 508A/698A, UL HazLoc
- Rockwell Automation Recognized System Integrator
- Schneider Electric Alliance Partner
- Authorized Yaskawa & Danfoss Service Provider
- Fiber/networking teams: FOA, ETA, and BICSI certified

Safety & Quality

Expanse Electrical upholds rigorous safety standards and maintains an excellent safety record, with zero lost time incidents on recent projects. We are committed to delivering work that meets or exceeds all relevant regulatory and industry standards.

Contact:

Expanse Electrical Company
1155 Dairy Ashford Rd., Suite 620, Houston, TX 77079
expanseelectrical.com

Attachments and supporting documentation available upon request.



Thank you for giving UL the opportunity to partner with you.

Please note, Follow-Up Procedure Revisions or Report Revisions do not include Authorization Pages, Indices, Section General, and/or Appendices unless revisions were required or requested.

Should you have any questions, after reviewing the material, or need to report any inaccuracies, please reach out to your UL representative or find UL contact details for your local Customer Service Department at <https://www.ul.com/about/locations>.

Please find attached the related material

For your convenience, the below describes the related updates:

E464799-20131206-CertificateofCompliance
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This material is provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Times change, Trust Remains™

Certificate of Compliance

Certificate Number:

UL-US-L464799-11-
60213102-1

Report Reference:

E464799-20131206

Issue Date:

2025-05-09

Issued to:

Expanse Electrical Company, LLC
5721 2nd Ave W, Williston, ND, 58801, US

This certificate confirms that representative samples of:

NITW - Industrial Control Panels

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 508A, 1st Edition with revisions through September 1, 2005

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L464799-11-60213102-1
Report reference E464799-20131206
Date 2025-05-09

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Industrial control panels

Model(s): Industrial control panels



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Certificate of Compliance

Certificate Number:

UL-CA-L464799-31-
60213102-1

Report Reference:

E464799-20131206

Issue Date:

2025-05-09

Issued to:

Expanse Electrical Company, LLC
5721 2nd Ave W, Williston, ND, 58801, US

This certificate confirms that representative samples of:

NITW7 - Industrial Control Panels Certified for Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

C22.2 No. 14-10, 11th edition with revisions through September 2010

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-L464799-31-60213102-1
Report reference E464799-20131206
Date 2025-05-09

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Industrial control panels

Model(s): Industrial control panels



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Please find attached the related material

For your convenience, the below describes the related updates:

E465358-20140122-CertificateofCompliance
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Certificate of Compliance

Certificate Number:

UL-US-L465358-347311-
22104102-0

Report Reference:

E465358-20140122

Issue Date:

2025-05-09

Issued to:

Expanse Electrical Company, LLC
5721 2nd Ave W, Williston, ND, 58801, US

This certificate confirms that representative samples of:

NRBX - Industrial Control Panels Relating to Hazardous Locations

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 698A, Industrial Control Panels Relating to Hazardous (Classified) Locations

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L465358-347311-22104102-0
Report reference E465358-20140122
Date 2025-05-09

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Intrinsically Safe Circuit Extensions

Model(s): Class I, Groups A, B, C, D, Class II, Groups E, F, G, Class III



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-L465358-347511-
22104102-0

Report Reference:

E465358-20140122

Issue Date:

2025-05-09

Issued to:

Expanse Electrical Company, LLC
5721 2nd Ave W, Williston, ND, 58801, US

This certificate confirms that representative samples of:

**NRBX7 - Industrial Control Panels Relating to Hazardous
Locations Certified for Canada**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment
for Use in Hazardous Locations**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-L465358-347511-22104102-0
Report reference E465358-20140122
Date 2025-05-09

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Intrinsically Safe Circuit Extensions

Model(s): Class I, Groups A, B, C, D, Class II, Groups E, F, G, Class III



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