

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE J	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 06-Sep-2018	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable) FTEV 14-1057
6. ISSUED BY 1 SOCONS 350 TULLY ST. HURLBURT FIELD FL 32544	CODE FA4417	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. FA441718R0019	
		X	9B. DATED (SEE ITEM 11) 08-Aug-2018	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.				
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)				
The purpose of this amendment is to incorporate the new Wage Determination and Specification 26 05 00. A. Update solicitation Section J to incorporate revised Wage Determination FL180262, dated 31 Aug 2018. B. Incorporate attached revised Specification Section 26 05 00, dated 04 Sep 2018 as identified in the pre-proposal questions and answers. C. Change proposal due date from 10 Sep 2018 to 17 Sep 2018. D. All other terms and conditions remain unchanged.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL:	EMAIL:	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		06-Sep-2018

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION A - SOLICITATION/CONTRACT FORM

The required response date/time has changed from 10-Sep-2018 02:00 PM to 17-Sep-2018 02:00 PM.

## SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The following have been modified:

ATTACHMENTS

TITLE	DATE	No of Pages
1. Specifications FTEV 14-1057	01 Apr 2015	114
2. Drawing (Updated) FTEV 14-1057	25 Jul 2018	19
3. Schedule of Wage Rates Building-Decision Number: <del>FL20170262</del> FL180262	<del>12 Jan 2018</del> 31 Aug 2018	<del>5</del> 5
4. Past Performance Questionnaire	Undated	3
5. Financial Questionnaire	Undated	1
6. Additional Contract Requirements	Undated	3
7. Temporary Power, Lighting and Cooling Reqs	03 Jul 2018	6
8. Specification Section 26 05 00, Basic Elec Reqs Revised per Amendment 2	05 Sep 2018	3

AMENDMENTS: Amendments issued to this solicitation will be part of any resultant contract and will be listed above at the time of award

(End of Summary of Changes)

**SECTION 26 05 00: BASIC ELECTRICAL REQUIREMENTS (revised 4 Sep 2018)****PART 1 GENERAL****1.01 REFERENCES:**

- A. NFPA 70, National Electrical Code (Current edition and updates)
- B. UFC 3-501-01, Electrical Engineering (Current edition and updates)
- C. UFC 3-520-01, Interior Electrical Systems (Current edition and updates)
- D. UFC 3-530-01 Design: Interior, Exterior Lighting and Controls (Current edition and updates)
- E. UFC 3-550-01, Exterior Electrical Power Distribution (Current edition and updates)
- F. UFC 3-560-01 Electrical Safety, O & M (Current edition and updates)
- G. UFC 3-535-01 Visual Air Navigation Facilities (Current edition and updates)

**1.02 SUBMITTALS:**

- A. Submit under provisions of Section 01 33 00.
- B. Submit shop drawings and product data grouped to include complete submittals of related systems, products, and accessories in a single submittal.
- C. Mark dimensions and values in units to match those specified.

**1.03 REGULATORY REQUIREMENTS:**

- A. Electrical: Conform to NFPA 70.
- B. Obtain permits, and request inspections from authority having jurisdiction.

**1.04 PROJECT/SITE CONDITIONS:**

- A. Install Work in locations shown on Drawings, unless prevented by Project conditions.
- B. Prepare drawings showing proposed rearrangement of Work to meet Project conditions, including changes to Work specified in other Sections. Obtain permission of Project Engineer before proceeding.
- C. Within 30 days of receipt of notice to proceed and prior to starting installation, the Contractor shall submit to the Contracting Officer for approval a complete set of shop drawings to include all material and equipment proposed for installation Sealed by a registered electrical engineer or by a registered professional engineer having at least four years of current experience in the design of electrical systems. The individual's name, signature, and professional engineer number shall be included on all final design documents. All electrical system designs must be reviewed and stamped by an electrical engineer.

**PART 2 (NOT USED)****PART 3 EXECUTION****3.01 GENERAL REQUIREMENTS**

- A. New Underground Systems in Project shall conform to the following:
  - 1. Riser Pole (unless otherwise specified in drawings or specs.)
    - a. Shall have as a minimum; 15 kv Fused cutouts rated for the system, 9 kv arresters, and applicable rated mounting and support hardware.
  - 2. Conduit (unless otherwise specified in drawings or specs.)
    - a. Shall be 5 inch, PVC, schedule 40 or 5 inch red-colored High Density Polyethylene (HDPE. duct for underground installations.
    - b. Primary Feeders shall be encased in 3 in concrete minimum or 5 to 6 feet below finished grade if not encased in concrete.

3. Old / Replaced overhead system shall be removed in total and disposed of by the contractor. (unless otherwise specified in drawings or specs.)
  4. New transformers, primary sectionalizing enclosures, bypass switches, and associated hardware shall be mounted on a concrete base pad. (unless otherwise specified in drawings or specs.)
    - a. Concrete pad shall be 6-inch minimum free concrete surface area at all sides of transformer.
    - b. 6 inches minimum pad thickness, 4 inches may below grade
    - c. Concrete to be 3500 psi rated minimum strength
    - d. Provide opening in concrete slab for primary and secondary in accordance with manufacturer's recommendations.
  5. All areas disturbed by trenching / digging for system installation shall be returned to the original (or better) condition prior to beginning of project.
    - a. Under NO circumstances are RUNWAY, AIRCRAFT PARKING APRONS, and TAXIWAYS to be removed for installation of an underground system.
      1. These areas are to be DIRECTIONAL BORED UNDER and nonmetallic flexible raceway (HDPE) shall be installed for system installation.
    - b. The Contract Officer may approve otherwise and written authorization must be obtained prior to beginning project.
  6. Handholds or Pull boxes shall be placed at "ALL" underground circuit connections where a device is used for the connection.
    - a. Minimum of 18-inch square accessible, covered, opening.
    - b. Strength of handholes and their frames shall be vehicle load rated at all locations and conform to the requirements of IEEE C2.
    - c. Precast concrete handholes shall have the required strength established by ASTM C 478.
    - d. Frames covers shall be made of grey cast iron and a machine-finished seat shall be provided to ensure a matching joint between frame and cover. Cast iron shall comply with ASTM A 48, Class 30B, minimum.
    - e. Handhole shall be provided with sump hole.
    - f. Provide slack wrap of cable in handhole.
  7. Cable fault indicators shall be installed on all cables in primary junction cabinets and 3 and 4 way switches.
    - a. Cable fault indicators shall be automatically reset type which will return the indicator to "no fault" or non-tripped position with inrush current restraint – delayed trip..
    - b. Unit shall be either single phase or three phase with remote indicator mounting option to provide convenient mounting on the panel enclosure. Single phase unit shall be provided with a single current sensing core assembly and a single indicator. Three phase unit shall have three independent sensing cores and one indicator assembly that contains three flags.
    - c. Unit shall be voltage powered unit and completely sealed and submersible.
    - d. Trip Level: set (ampere) to as specified by contracting officer.
  8. Finish: All pad-mounted equipment shall be painted to meet ANSI standards for corrosion resistant coatings. Color of all equipment shall match Federal Standard 595B, color 20095. This coating shall be a factory finish. All pad-mounted equipment located South of U.S Highway 98 (Soundside) shall be Stainless Steel.
- B. Above Ground Systems in Project
1. New installed utility, light, and/or communication poles shall conform to the following: (unless otherwise specified in drawings or specs.)
    - a. Pole and Foundation must be certified to withstand a 120 mph wind load with a 1.3 gust factor as a complete assembly. Calculations shall be provided and certified by a registered Professional Engineer.
    - b. Poles will be placed no closer then 125 feet to an aircraft parking apron, runway, or taxiway.
    - c. The Contract Officer may approve otherwise and written authorization must be obtained prior to beginning project.
  2. All electrical devices shall be rated for outdoor/weather use NEMA-3.
  3. All primary connections to the system shall have fused cutouts, arresters, and applicable hardware rated for the system connection.
  4. All external mounted electrical cutout/switch boxes shall be rated NEMA-3, fused, total phase disconnects.
- C. Conductor and conductor sizes shall conform to the following:(unless otherwise specified in drawings or specs.)
1. Conductors shall be of copper or copper strand
  2. Rated for an ambient temperature of no less then 75 degrees C.
  3. Maintain the circuit loads with no more then a 2 percent voltage drop.

4. Rated to maintain a 1.5 designed circuit load as a minimum.
5. Conductor and insulation rated for the circuit voltage, with 600 VAC as the minimum standard.
6. Conductor used on load circuits of voltage 110 VAC or higher shall be of a minimum size no smaller than #12 AWG, copper.
7. Conductor used on Service Drops, transformer to building, of voltage 110 VAC or higher shall be of a minimum size no smaller than #000 AWG, copper.
8. Conductor used on all primary circuits, 12.4 KV and higher, shall be of a minimum size no smaller than #2 AWG, copper.

D. General Standards, minimums (unless otherwise specified in drawings or specs.)

1. Control Voltage: 120 VAC
2. Conduit: PVC (schedule 40), EMT, or HDPE.
3. Secondary system voltage: 208/120 VAC, 3 phase, 4 wire
4. Primary system voltage: 12470 VAC, 3 phase
5. Transformers: liquid cooled, DELTA - WYE connected
6. Building interior junction ("J") boxes: 4" metal utility with blank cover.

### 3.02 TRAINING

- A All training will be accomplished by the manufacturer of the equipment installed not by the Installing Company. The Contracting Officer will approve all training dates and times. All training will be done within 90 days of final acceptance of the project. Equipment manufacturer shall provide 1 day on site training for maintenance personnel. ~~and 5 days of technical training to the government at the manufacturing facility. Training shall allow for classroom instruction as well as individual hands on programming, troubleshooting and diagnostics exercises.~~ The contractor shall furnish all literature, materials and training aids. ~~Room and board costs shall be included for two government personnel. Factory training shall occur within 3 months of system acceptance. The training days will be Monday through Friday between 0700 and 1500.~~

**END OF SECTION**

FA4417-18-R-0019, Amendment 2

General Decision Number: FL180262 08/31/2018 FL262

Superseded General Decision Number: FL20170262

State: Florida

Construction Type: Building

County: Okaloosa County in Florida.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/05/2018
1	01/12/2018
2	08/31/2018

ELEV0124-002 01/01/2018

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 40.25	32.645

FOOTNOTE:  
A. Employer contributions 8% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years; Employer contributions 6% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; The Friday after Thanksgiving Day; and Christmas Day.

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ENGI0487-021 07/01/2016

Rates	Fringes
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OPERATOR: Crane  
 All Cranes 160 Ton  
 Capacity and Over.....\$ 33.05 9.20  
 All Cranes Over 15 Ton  
 Capacity.....\$ 32.05 9.20  
 OPERATOR: Forklift.....\$ 23.25 9.20  
 OPERATOR: Mechanic.....\$ 32.05 9.20  
 OPERATOR: Oiler.....\$ 23.50 9.20

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 \* IRON0402-001 10/01/2017

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 23.00	11.99

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 PLUM0234-012 09/01/2017

	Rates	Fringes
PIPEFITTER (Includes HVAC Unit Installation).....	\$ 29.14	12.90

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 SUFL2014-026 08/16/2016

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 16.38	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 14.61	0.00
ELECTRICIAN.....	\$ 17.39	2.57
INSULATOR: Mechanical (Duct, Pipe and Mechanical System Insulation).....	\$ 20.78	10.89
IRONWORKER, REINFORCING.....	\$ 22.81	11.58
IRONWORKER, STRUCTURAL.....	\$ 23.79	8.74
LABORER: Common or General, Including Cement Mason Tending...	\$ 11.98	0.00
LABORER: Pipelayer.....	\$ 13.56	1.34
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 22.07	8.80
OPERATOR: Bulldozer.....	\$ 15.40	1.90
OPERATOR: Grader/Blade.....	\$ 18.97	0.00
OPERATOR: Loader.....	\$ 14.83	1.84
OPERATOR: Roller.....	\$ 14.43	4.78
PAINTER: Brush, Roller and Spray.....	\$ 14.54	2.01
PLUMBER.....	\$ 19.40	0.36

ROOFER.....	\$ 16.99	0.00
SHEET METAL WORKER, Includes HVAC Duct Installation.....	\$ 20.05	0.00
TILE SETTER.....	\$ 18.01	0.00
TRUCK DRIVER: Dump Truck.....	\$ 13.22	2.12
TRUCK DRIVER: Lowboy Truck.....	\$ 14.24	0.00

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example:



PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION