

RESOLUTION NO. 19-268

A RESOLUTION OF THE CITY COMMISSION OF  
THE CITY OF KEY WEST, FLORIDA, APPROVING  
THE ATTACHED "POST DISASTER TRAFFIC  
SIGNAL OWNER-CONTRACTOR AGREEMENT" TO  
FURNISH POST DISASTER TRAFFIC SIGNAL  
REPAIR SERVICES TO THE CITY OF KEY WEST  
BETWEEN THE CITY AND AGC ELECTRIC INC.;  
PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Key West published RFP 008-19 for  
post disaster traffic signal repair services, and AGC  
Electric, Inc. submitted the only response; and

WHEREAS, City staff negotiated certain prices and  
recommends approval of the attached Agreement; and

WHEREAS, ensuring a post-disaster traffic signal repair  
agreement is in place will protect the welfare and safety of  
residents of the City of Key West; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF  
THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the attached "Post Disaster Traffic  
Signal Owner-Contractor Agreement" for post disaster traffic  
signal repair services between the City and AGC Electric,  
Inc. is hereby approved.

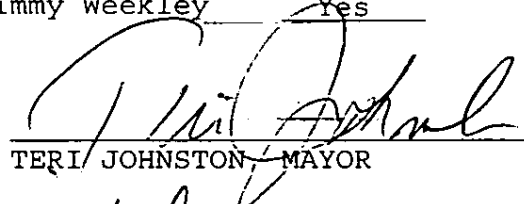
Section 2: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 4th day of September, 2019.

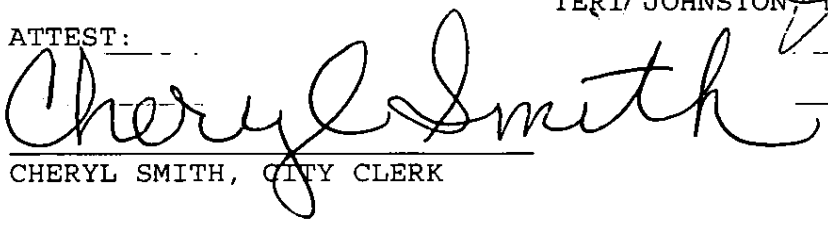
Authenticated by the Presiding Officer and Clerk of the Commission on 4th day of September, 2019.

Filed with the Clerk on September 5, 2019.

Mayor Teri Johnston	<u>Yes</u>
Vice Mayor Sam Kaufman	<u>Yes</u>
— Commissioner Gregory Davila	<u>Yes</u>
Commissioner Mary Lou Hoover	<u>Yes</u>
Commissioner Clayton Lopez	<u>Yes</u>
— Commissioner Billy Wardlow	<u>Yes</u>
_____ Commissioner Jimmy Weekley	<u>Yes</u>

  
TERI JOHNSTON, MAYOR

ATTEST: \_\_\_\_\_

  
CHERYL SMITH, CITY CLERK



## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041 (305) 809-3883

*Executive Summary*

**TO:** Greg Veliz, City Manager

**CC:** Steve McAlearney, Engineering Director

**FROM:** Johnnie Yongue, P.E., Project Manager

**DATE:** August 14, 2019

**SUBJECT:** Acceptance of Negotiated Price in Response to RFP 19-008: Post Disaster Traffic Signal Repair

### **ACTION STATEMENT:**

Approve a contract with AGC Electric Inc. for Post Disaster Traffic Signal Repair. AGC Electric, Inc. was the sole respondent for the request for proposals.

### **BACKGROUND:**

The City of Key West solicited proposals for routine and emergency maintenance of traffic signals and street lights throughout the City under Request for Proposal (RFP) 007-18. Traffic signals include both City and Florida Department of Transportation (FDOT) owned signals. FDOT signals required maintenance in accordance with the Traffic Signal Maintenance and Compensation Agreement (TSMCA) between the City and FDOT. Both proposals were rejected on June 25, 2018 due to the high cost of the contract.

The Request for Proposals was re-advertised as RFP 19-008 for post Disaster Traffic Signal Repair. AGC Electric, Inc., who was one of the two proposers in 2018, was the sole proposer for the 2019 RFP.

### **PURPOSE AND JUSTIFICATION:**

At the present time, Keys Energy Services (KEYS) maintains City street lights and City and FDOT owned traffic signals under their current agreement with the City for routine maintenance only. KEYS will not provide appropriate resources to traffic signals in a post-disaster scenario due to higher power restoration priorities, requiring a pre-existing contract with a separate vendor for traffic signal repair to be in place prior to an event.

### **FINANCIAL ISSUES**

*Key to the Caribbean - Average yearly temperature 77°*

Approval of the contract does not incur direct costs. Scopes of work for repairs will be developed as separate Task Orders. Negotiated prices attached increased 4% from last year's bidding. This is seen to be inline with rising prices of materials and technical components.

#### **RECOMMENDATION**

Staff recommends approval of post disaster traffic signal repair contract with AGC Electric, Inc.

## POST DISASTER TRAFFIC SIGNAL REPAIR OWNER-CONTRACTOR AGREEMENT

THIS AGREEMENT is made by and between the CITY OF KEY WEST, FLORIDA, a Florida municipal corporation, with a physical address of 1300 White Street, Key West, Florida 33040, hereinafter referred to as "CITY" and AGC Electric, Inc. (Contractor), a Florida corporation, with an address of 2660 W 79<sup>th</sup> Street Hialeah, FL 33016, hereinafter referred to as "CONTRACTOR".

WHEREAS, the CITY desires to utilize the services of CONTRACTOR for emergency/force majeure traffic signal repairs on a unit price basis; and

WHEREAS, the CITY has reviewed the rates/estimate included herein and has determined they are a fair price for the services to be provided.

NOW THEREFORE, in consideration of the foregoing and mutual covenants contained in this agreement, the parties agree that:

CONTRACTOR agrees to provide the following services upon issuance of a work order by the CITY:

1. Provide POST DISASTER repair of traffic signals throughout the City. Traffic signals include both City and Florida Department of Transportation (FDOT) owned signals. FDOT signals shall be maintained in accordance with the Traffic Signal Maintenance and Compensation Agreement (TSMCA) between the City and FDOT.
2. On-site response for repairs are expected following notification by the City., shall include Force Majeure events including, but not limited to, hurricanes, and or any emergencies, when so declared by the City. On-site response for emergency repair is expected without delay, within 24 to 72 hours depending upon event severity.

The CONTRACTOR shall be certified and licensed by the State of Florida and meet the requirements set forth by the CITY including CITY LICENSURE.

### SPECIFIC PROVISIONS

THAT the parties hereby agree to the following specific provisions:

Payment. In consideration of the performance of this Agreement, the CITY agrees to pay CONTRACTOR for services rendered at the amount described in vender proposal on pages 17-21 of this document and incorporated herein by reference. Invoices shall provide sufficient detail and documentation to support the activities and services for the billing period covered by the invoice, including but not limited to the exact dates, percentage and description of work completed for the services provided under this Agreement.

Commencement and Completion. This Agreement will become effective on the date this Agreement is executed, \_\_\_\_\_, 2019. The initial term of this Agreement shall be for a period of two (2) years from the effective date of the Agreement with the option of a one, two (2) year renewal. The Agreement will be in effect upon execution by both parties. The Agreement may be renewed at the discretion of the CITY.

CONTRACTOR shall perform the services described in each Task Order within the time periods specified. Each such time period shall commence from the date of the purchase order issued for such services.

4.2. CONTRACTOR must receive written approval from the CITY prior to beginning the performance of services in any subsequent Task Order. In the event of a force majeure event with limited communication, verbal authorization will suffice.

### INSURANCE

## POST DISASTER TRAFFIC SIGNAL REPAIR

Contractor shall maintain limits no less than those stated below:

CONTRACTOR is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for workers' compensation, public liability, and property damage liability insurance, and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the CONTRACTOR shall provide the minimum limits of liability insurance coverage as follows:

Auto Liability	\$1,000,000	Combined Single Limit
General Liability	\$2,000,000	Aggregate (Per Project)
	\$2,000,000	Products Aggregate
	\$1,000,000	Any One Occurrence
	\$1,000,000	Personal Injury
	\$ 300,000	Fire Damage/Legal
Additional Umbrella Liability	\$2,000,000	Occurrence / Aggregate

CONTRACTOR shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as an additional insured on a PRIMARY and NON CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as CG 2010 (11/85) or its equivalent, (combination of CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations, is acceptable) including a waiver of subrogation clause in favor of City of Key West on all policies. CONTRACTOR will maintain the General Liability and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the additional insured endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

Notwithstanding any other provision of the Contract, the CONTRACTOR shall maintain complete workers' compensation coverage for each and every employee, principal, officer, representative, or agent of the CONTRACTOR who is performing any labor, services, or material under the Contract. Further, CONTRACTOR shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	\$1,000,000
Bodily Injury by Disease Each Employee	\$1,000,000
Bodily Injury by Disease Policy Limit	\$1,000,000

CONTRACTOR's insurance policies shall be endorsed to give 30 days' written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24, or its equivalent.

Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.

CONTRACTOR will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. CONTRACTOR will notify City of Key West immediately by telephone at (305) 809-3811 any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the CONTRACTOR.

### SURETY AND INSURER QUALIFICATIONS

All bonds, insurance contracts, and certificates of insurance shall be either executed by or countersigned by a licensed resident agent of the Surety or insurance company, having his place of business in the State of Florida, and in all ways complying with the insurance laws of the State of Florida. Further, the said Surety or Insurance Company shall be duly licensed and qualified to do business in the State of

## POST DISASTER TRAFFIC SIGNAL REPAIR

Florida. If requested, Contractor shall Provide Proof of Florida Licensure for all insurance companies. The City of Key West shall be named as Additional Insured on the insurance certificates.

### INDEMNITY

To the fullest extent permitted by law, the CONTRACTOR expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONTRACTOR's insurance, or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the PROPOSAL documents, if any. The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONTRACTOR or of any third party to whom CONTRACTOR may subcontract a part or all the Work. This indemnification shall continue beyond the date of completion of the work.

### LICENSES

- a. Within 10 days of Notice of Award, the CONTRACTOR must represent that he holds all applicable, county, and City of Key West licenses and permits required to do business as a contractor with respect to the work described in the Contract Documents. Further, the successful PROPOSAL must, within 10 days of Notice of Award, furnish documentation showing that, as a minimum, he has complied with the provisions of Chapter 18 of the Code of Ordinances of the City of Key West to enter the Agreement contained in the Contract Documents.
- b. Specifically, within 10 days after Notice of Award, CONTRACTOR must demonstrate that he holds, as a minimum, the following licenses and certificates:
  - i. City of Key West Tax License Receipt;
  - ii. A valid Certificate of Competency issued by the Chief Building Official of Key West, Florida
  - iii. A valid occupational license issued by the City of Key West, Florida

### GENERAL PROVISIONS

THAT the parties hereby agree to the following general provisions:

Representations of Contractor: CONTRACTOR represents that it has sufficient manpower and technical expertise to perform the services contemplated by this Agreement in a timely and professional manner consistent with the standards of the industry in which CONTRACTOR operates, and that all technical personnel have State of Florida certification within their discipline(s). CONTRACTOR warrants that its services under this Agreement shall be performed in a thorough, efficient, and workmanlike manner, promptly and with due diligence and care, and in accordance with all applicable codes and laws.

Representations of the CITY: The CITY represents that it is duly organized and existing as a Municipal Corporation political subdivision of the State of Florida. Further, the CITY has the full power and authority to enter into the transactions contemplated by this Agreement and has the ownership and/or control over the property which is the subject of this Agreement or which shall be serviced thereby.

### INDEPENDENT CONTRACTOR

It is specifically agreed that CONTRACTOR is deemed to be an independent CONTRACTOR for the purposes set forth in this subsection. Accordingly, it is further agreed that no agent, employee, or servant of CONTRACTOR shall be entitled to any benefits provided by the CITY to its employees, including but not limited to compensation insurance and unemployment insurance.

## POST DISASTER TRAFFIC SIGNAL REPAIR

CONTRACTOR will be responsible for its acts and for the acts of its agents, employees, servants and sub-CONTRACTOR's during the performance of this Agreement. Notwithstanding anything herein to the contrary, CONTRACTOR and its agents, servants, and/or employees, while acting within the scope of this Agreement shall be deemed to be an agent of the CITY for purposes of Florida Statute 768.28; however, the CITY shall not have to defend CONTRACTOR and/or its agents, servants, and employees in any action brought by the Florida Department of Professional Regulation or the Board as required by Florida Statute 468.619(5). Although CONTRACTOR is an independent CONTRACTOR, the work contemplated herein must meet the approval of the CITY and shall be subject to the CITY's general right of inspection to secure the satisfactory completion thereof. CONTRACTOR agrees to comply with all Federal, State and municipal laws, rules and regulations that are now or may in the future become applicable to CONTRACTOR, CONTRACTOR's business, equipment or personnel engaged in operations covered by this Agreement or accruing out of the performance of such operations. The CITY will not be held responsible for the collection of or the payment of taxes or contributions of any nature on behalf of CONTRACTOR.

CONTRACTOR agrees that it shall bear the responsibility for verifying the employment status, under the Immigration Reform and Control Act of 1986, of all persons it employs in the performance of this Agreement.

### ACCEPTANCE OF WORK PRODUCT, PAYMENT AND WARRANTY

Upon receipt of a periodic work product, together with an invoice sufficiently itemized by work location, unit price items and other supporting documentation to permit audit by both the City and the Florida Department of Transportation, the CITY will diligently review same. Payment, found to be due CONTRACTOR, will be paid to CONTRACTOR within 45 DAYS after the date of receipt of the invoice. CONTRACTOR warrants that the data utilized by CONTRACTOR (other than as provided by the CITY) is from a source, and collected using methodologies, which are generally recognized in CONTRACTOR's industry or profession to be a reliable basis and foundation for CONTRACTOR's work product. CONTRACTOR shall notify the CITY in writing should it appear, in CONTRACTOR's professional judgment that the data or information provided by the CITY for use in CONTRACTOR's work product is incomplete, defective or unreliable. CONTRACTOR guarantees to amend, revise or correct to the satisfaction of the CITY any error appearing in the work as a result of CONTRACTOR's, failure to comply with the warranties and representations contained herein. Neither inspection nor payment, including final payment by the CITY shall relieve CONTRACTOR from its obligations to do and complete the work product in accordance with this Agreement.

### PUBLIC RECORDS

All records prepared or maintained by CONTRACTOR in accordance with the Scope of Services, shall be deemed to be public records. CONTRACTOR shall allow public access to such documents and materials in accordance with the provisions of Chapter 119, Florida Statutes. Should CONTRACTOR assert any exemptions to the requirements of Chapter 119 and related statutes, the burden of establishing such exemption, by way of injunctive or other relief as provided by law, shall be upon CONTRACTOR. The CITY reserves the right to unilaterally cancel this Agreement for refusal by CONTRACTOR to allow public access to all such documents, subject to the Provisions of Chapter 119, Florida Statutes, and made or received by CONTRACTOR in conjunction with this Agreement. All documents hereinabove referred to shall be maintained and kept for public inspection at the CITY of Key West City Hall.

### MISCELLANANEOUS PROVISIONS

The parties hereby agree to the following miscellaneous provisions:

- a. Discrimination: That CONTRACTOR shall assure that no person shall be excluded, on the grounds of race, color, creed, national origin, handicap, age or sex, religion, ancestry, marital status, gender, gender identification, sexual orientation, and physical characteristics from participation in, denied the benefits of, or be otherwise subjected to discrimination in any activity under this Agreement. CONTRACTOR shall take all measures necessary to effectuate these assurances.
- b. Severability: That, should any term or provision of this Agreement be held, to any extent, invalid or unenforceable, as against any person, entity or circumstance during the term hereof, by force of any statute, law, or ruling of any forum of competent jurisdiction, such invalidity shall not affect any other term or provision of this Agreement, to the extent that the Agreement shall remain operable, enforceable and in full force and effect to the extent permitted by law.



## POST DISASTER TRAFFIC SIGNAL REPAIR

- c. Entire Agreement: That this Agreement states the entire understanding between the parties and supersedes any written or oral representations, statements, negotiations or agreements to the contrary. CONTRACTOR recognizes that any representations, statements or negotiations made by the CITY staff do not suffice to legally bind the CITY in a contractual relationship unless they have been reduced to writing, authorized and signed by the authorized CITY representatives.
- d. Construction: Should any provision of this Agreement be subject to judicial interpretation, it is agreed that the court interpreting or considering such provision will not apply the presumption or rule of construction that the terms of this Agreement be more strictly construed against the party which itself or through its counsel or other agent prepared the same, as all parties hereto have participated in the preparation of the final form of this Agreement through review by their respective counsel, if any, and/or the negotiation of specific language and therefore the application of such presumption or rule of construction would be inappropriate and contrary to the intent of the parties.
- e. Attorney's Fees: In the event of any litigation to enforce the terms of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees and costs which are directly attributed to such litigation both at the trial and appellate level.
- f. Waiver: The indulgence of either party with regard to any breach or failure to perform any provision of this Agreement shall not be deemed to constitute a waiver of the provision or any portion of this Agreement, either at the time the breach or failure occurs or at any time throughout the term of this Agreement. The review of, approval of, or payment for any of CONTRACTOR's work product, services, or materials shall not be construed to operate as a waiver of any of the CITY's rights under this Agreement, or of any cause of action the CITY may have arising out of the performance of this Agreement.
- g. Force Majeure: Notwithstanding any provisions of this Agreement to the contrary, the parties shall not be held liable if failure or delay in the performance of this Agreement arises from fires, floods, strikes, embargos, acts of the public enemy, unusually severe weather, outbreak of war, restraint of government, riots, civil commotion, force majeure, act of God, or for any other cause of the same character which is unavoidable through the exercise of due care and beyond the control of the parties. This provision shall not apply if the "Scope of Work" of this Agreement specifies that performance by CONTRACTOR is specifically required during the occurrence of any of the events herein mentioned.
- h. Headings: All headings are for clarification only and are not to be used in any judicial construction of this Agreement or any paragraph.
- i. Binding Nature of Agreement: This Agreement shall be binding upon the successors and assigns of the parties hereto.
- j. Law; Venue: This Agreement is being executed in the CITY of Key West, Florida and shall be governed in accordance with the laws of the State of Florida. Venue for any action brought to enforce this agreement or for breach thereof shall lie in Monroe County, Florida \_\_\_\_\_
- k. Termination for Cause or Convenience:
- 1) This contract may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this contract through no fault of the terminating party, provided that no termination may be effected unless the other party is given:
    - i. Not less than ten (10) calendar days written notice (delivered by certified mail, return receipt requested) of intent to terminate; and
    - ii. An opportunity for consultation with the terminating party prior to termination.
  - 2) This contract may be terminated in whole or in part in writing by the local government for its convenience, provided that the other party is afforded the same notice and consultation opportunity specified in 1 (a) above. If termination for default is effected by the local government, an equitable adjustment in the price for this contract shall be made, but no amount shall be allowed for anticipated profit on unperformed services or other work, and any payment due to the CONTRACTOR at the time of termination may be adjusted to cover any additional costs to the local government because of the CONTRACTOR's default.

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- 3) If termination for convenience is effected by the local government, the equitable adjustment shall include a reasonable profit for services or other work performed for which profit has not already been included in an invoice. For any termination, the equitable adjustment shall provide for payment to the CONTRACTOR for services rendered and expenses incurred prior to receipt of the notice of intent to terminate, in addition to termination settlement costs reasonably incurred by the CONTRACTOR relating to commitments (e.g., suppliers, sub-CONTRACTORS) which had become firm prior to receipt of the notice of intent to terminate.
- 4) Upon receipt of a termination action under paragraphs (a) or (b) above, the CONTRACTOR shall
  - iii. promptly discontinue all affected work (unless the notice directs otherwise) and
  - iv. deliver or otherwise make available to the local government all data, drawings, reports specifications, summaries and other such information, as may have been accumulated by the CONTRACTOR in performing this contract, whether completed or in process.

l. Federal Regulations: Federal regulations apply to all of the CITY of Key West contracts using Federal funds as a source for the solicitation of goods and services.

### FEDERAL REQUIREMENTS

In addition to the terms of Appendix II to 2 C.F.R. Part 200, which are attached as Exhibit B and incorporated herein, the following Federal requirements also apply to this Agreement:

- a. ACCESS BY THE GRANTEE, SUBGRANTEE, FEDERAL GRANTOR AGENCY AND COMPTROLLER GENERAL: The CONTRACTOR shall allow access by the grantee, subgrantee, Federal grantor agency and Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the CONTRACTOR which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts and transcriptions.
- b. COPYRIGHTS: The Grantee is free to copyright original work developed in the course of or under the agreement. FEMA reserves a royalty-free, nonexclusive and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use the work for Government purposes. Publication resulting from work performed under this agreement shall include an acknowledgement of FEMA financial support, by grant number, and a statement that the publication does not constitute an endorsement by FEMA or reflect FEMA views.
- c. DISADVANTAGED BUSINESS ENTERPRISES (DBE) CONTRACTORS: The CONTRACTOR agrees to ensure that Disadvantage Business Enterprises as defined in 49 C.F.R. Part 23, as amended, have the maximum opportunity to participate in the performance of contracts and this agreement. In this regard, CONTRACTOR shall take all necessary and reasonable steps in accordance with 49 C.F.R. Part 23, as amended, to ensure that the Disadvantaged Business Enterprises have the maximum opportunity to compete for and perform contracts. The CONTRACTOR shall not discriminate on the basis of race, color, national origin or sex in the award and performance of federal assisted contracts.
- d. ENERGY POLICY AND CONSERVATION ACT: The CONTRACTOR shall comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163).
- e. EQUAL EMPLOYMENT OPPORTUNITY: During the performance of this contract, the CONTRACTOR agrees as follows:
  - i. The CONTRACTOR will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The CONTRACTOR will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion,

## POST DISASTER TRAFFIC SIGNAL REPAIR

or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

- ii. The CONTRACTOR will, in all solicitations or advertisements for employees placed by or on behalf of the CONTRACTOR, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.
- iii. The CONTRACTOR will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the CONTRACTOR's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- iv. The CONTRACTOR will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- v. The CONTRACTOR will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- vi. In the event of the CONTRACTOR's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the CONTRACTOR may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- vii. The CONTRACTOR will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each sub-CONTRACTOR or vendor. The CONTRACTOR will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a CONTRACTOR becomes involved in, or is threatened with, litigation with a sub-CONTRACTOR or vendor as a result of such direction by the administering agency the CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.
- viii. CONTRACTOR shall:
  1. Place qualified small and minority businesses and women's business enterprises on solicitation lists.
  2. Assure that small and minority businesses and women's business enterprises are solicited whenever they are potential sources.
  3. Divide work, when economically feasible, into smaller tasks to permit maximum participation by small and minority businesses, and women's business enterprises.
  4. Establish delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises.
  5. Provide documentation of compliance with 1-4 above.

### f. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT COMPLIANCE

- i. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in

## POST DISASTER TRAFFIC SIGNAL REPAIR

any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

- ii. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States, for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
- iii. Withholding for unpaid wages and liquidated damages. The Federal Emergency Management Agency (FEMA) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
- iv. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section."

### g. CLEAN AIR ACT

- i. The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.

The contractor agrees to report each violation to the City of Key West and understands and agrees that the City of Key West will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

### h. FEDERAL WATER POLLUTION CONTROL ACT

- i. The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.

The contractor agrees to report each violation to the City of Key West and understands and agrees that the City of Key West will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA."

### i. DEBARMENT AND SUSPENSION:

## POST DISASTER TRAFFIC SIGNAL REPAIR

- i. This contract is a covered transaction for purposes of 2 C.F.R. pt.180 and 2 C.F.R. pt. 3000. As such the CONTRACTOR is required to verify that none of the CONTRACTOR, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- ii. The CONTRACTOR must comply with 2 C.F.R. pt. 180, subpart C and 2C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- iii. This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the CONTRACTOR did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- iv. The CONTRACTOR agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The PROPOSAL or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

### j. BYRD ANTI-LOBBYING AMENDMENT,

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

- i. For an award of \$100,000 or more, CONTRACTOR shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.
- ii. Attach Certification for Contracts, Grants, Loans, and Cooperative Agreements submitted with PROPOSAL if exceeding \$100,000)

### k. PROCUREMENT OF RECOVERED MATERIALS

- i. In the performance of this contract, the CONTRACTOR shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired-
  - (i) Competitively within a timeframe providing for compliance with the \_\_\_\_\_ contract performance schedule;
  - (ii) Meeting contract performance requirements; or
  - (iii) At a reasonable price.
- ii. Information about this requirement, along with the list of EPA- designate items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>."

- I. RETENTION OF ALL RECORDS: The CONTRACTOR is required to retain all records for seven (7) years after grantees or subgrantees make final payments and all other pending matters are closed.

## ADDITIONAL FEDERAL REQUIREMENTS

- a. REMEDIES – In the event of a breach by CONTRACTOR of the terms and conditions of this Agreement CITY shall be entitled to recover any and all monetary damages arising therefrom including the recovery of reasonable attorney fees at all trial and appellate levels.

## POST DISASTER TRAFFIC SIGNAL REPAIR

### b. ACCESS TO RECORDS

- i. The CONTRACTOR agrees to provide (insert name of state agency or local or Indian tribal government), (insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the CONTRACTOR which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.
- ii. The CONTRACTOR agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- iii. The CONTRACTOR agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

b. DHS SEAL, LOGO AND FLAGS: the CONTRACTOR shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre- approval.

c. COMPLIANCE WITH FEDERAL LAW, REGULATIONS AND EXECUTIVE ORDERS: This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The CONTRACTOR will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

d. NO OBLIGATION: The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, CONTRACTOR, or any other party pertaining to any matter resulting from the contract."

e. FRAUD AND FALSE OR FRAUDULENT OR RELATED ACTS: The CONTRACTOR acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the CONTRACTOR's actions pertaining to this contract.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year last executed below.

\_\_\_\_\_  
Thomas V. Curbelo, President  
AGC Electric, Inc.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Greg Veliz, City Manager  
CITY OF KEY WEST

\_\_\_\_\_  
Date

# POST DISASTER TRAFFIC SIGNAL REPAIR

## APPENDIX A

### KEY WEST SIGNAL CONTROLLED INTERSECTION SUMMARY

INTERSECTION		INTERSECTION		INTERSECTION	
STREET	STREET	STREET	STREET	STREET	STREET
KWHS STADIUM	KENNEDY DRIVE	GRINNELL ST.	VIRGINIA	SIMONTON ST.	UNITED ST.
CATHERINE ST.	VARELA	GRINNELL ST.	EATON ST.	SOUTH ST.	REYNOLDS
DUCK AVE.	FOURTEENTH ST.	GRINNELL ST.	FLEMING ST.	SOUTHARD	FRANCES
DUVAL ST.	ANGELA	HARRIS	SEVENTH ST.	THOMAS	AMELIA
DUVAL ST.	CAROLINE ST.	JULIA	THOMAS	THOMAS	PETRONIA
DUVAL ST.	EATON ST.	NORTHSIDE	FOURTEENTH ST.	TRUMAN AVE.	ST. MARYS
DUVAL ST.	FLEMING ST.	NORTHSIDE	KENNEDY DRIVE	TRUMAN AVE.	THOMAS
DUVAL ST.	FRONT ST.	OLIVIA	FLORIDA	TRUMBO	EATON ST.
DUVAL ST.	GREENE ST.	OLIVIA	THOMAS	WHITE ST.	EATON ST.
DUVAL ST.	SOUTHARD	OLIVIA	WINDSOR LANE	WHITE ST.	FLAGLER AVE.
DUVAL ST.	OLIVIA ST.	PALM AVE.	TRUMBO POINT	WHITE ST.	SOUTHARD
DUVAL ST.	UNITED ST.	SENIOR CITIZEN PLAZA	KENNEDY DRIVE	WHITE ST.	UNITED ST.
FIRST ST.	FOGARTY	SIMONTON ST.	CAROLINE ST.	WHITE ST.	VIRGINIA
FLAGLER AVE.	FIFTH ST.	SIMONTON ST.	EATON ST.	WHITE ST.	VON PHISTER
FLAGLER AVE.	FIRST ST.	SIMONTON ST.	FLEMING ST.	WHITE ST.	ATLANTIC BLVD
FLAGLER AVE.	KENNEDY DRIVE	SIMONTON ST.	OLIVIA	PALM AVE.	EATON ST.
GRINNELL ST.	CATHERINE ST.	SIMONTON ST.	SOUTH ST.		
GRINNELL ST.	SOUTH ST.	SIMONTON ST.	SOUTHARD		

# POST DISASTER TRAFFIC SIGNAL REPAIR

## APPENDIX B FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNAL INTERSECTIONS AND TRAFFIC CONTROL BEACONS

### Traffic Signal Intersection Locations

US-1 Whitehead Street at Fleming Street  
US-1 Whitehead Street at Southard Street  
US-1 Whitehead Street at Truman Avenue  
US-1 Truman Avenue at Duval Street  
US-1 Truman Avenue at Simonton Street  
US-1 Truman Avenue at Windsor Lane  
US-1 Truman Avenue at White Street  
US-1 Truman Avenue at Florida Street (Pedestrian crossing)  
US-1 Truman Avenue at Eisenhower Drive and Jose Marti Drive  
US-1 N. Roosevelt Blvd. at Fire Station (Emergency signal)  
US-1 N. Roosevelt Blvd. at Palm Avenue  
US-1 N. Roosevelt Blvd. at MacMillan Street/5<sup>th</sup> Street  
US-1 N. Roosevelt Blvd. at Overseas Market  
US-1 N. Roosevelt Blvd. at Kennedy Drive  
US-1 N. Roosevelt Blvd. at Searstown  
US-1 N. Roosevelt Blvd. at S. Roosevelt (Triangle)  
US-1 US-1/Overseas Hwy. at College Road  
A1A S. Roosevelt Blvd. at Flagler Avenue

### Traffic Beacon Intersection Locations

US-1 Truman Avenue at St. Mary's (School Zone)  
US-1 N. Roosevelt Blvd. at Key Plaza  
US-1 N. Roosevelt Blvd. at 24 North Hotel  
US-1 (Northbound) Approach to Cow Key Bridge  
A1A S. Roosevelt Blvd. at Thompson Island



# POST DISASTER TRAFFIC SIGNAL REPAIR

## APPENDIX A

### KEY WEST SIGNAL CONTROLLED INTERSECTION SUMMARY

INTERSECTION		INTERSECTION		INTERSECTION	
STREET	STREET	STREET	STREET	STREET	STREET
KWHS STADIUM	KENNEDY DRIVE	GRINNELL ST.	VIRGINIA	SIMONTON ST.	UNITED ST.
CATHERINE ST.	VARELA	GRINNELL ST.	EATON ST.	SOUTH ST.	REYNOLDS
DUCK AVE.	FOURTEENTH ST.	GRINNELL ST.	FLEMING ST.	SOUTHARD	FRANCES
DUVAL ST.	ANGELA	HARRIS	SEVENTH ST.	THOMAS	AMELIA
DUVAL ST.	CAROLINE ST.	JULIA	THOMAS	THOMAS	PETRONIA
DUVAL ST.	EATON ST.	NORTHSIDE	FOURTEENTH ST.	TRUMAN AVE.	ST. MARYS
DUVAL ST.	FLEMING ST.	NORTHSIDE	KENNEDY DRIVE	TRUMAN AVE.	THOMAS
DUVAL ST.	FRONT ST.	OLIVIA	FLORIDA	TRUMBO	EATON ST.
DUVAL ST.	GREENE ST.	OLIVIA	THOMAS	WHITE ST.	EATON ST.
DUVAL ST.	SOUTHARD	OLIVIA	WINDSOR LANE	WHITE ST.	FLAGLER AVE.
DUVAL ST.	OLIVIA ST.	PALM AVE.	TRUMBO POINT	WHITE ST.	SOUTHARD
DUVAL ST.	UNITED ST.	SENIOR CITIZEN PLAZA	KENNEDY DRIVE	WHITE ST.	UNITED ST.
FIRST ST.	FOGARTY	SIMONTON ST.	CAROLINE ST.	WHITE ST.	VIRGINIA
FLAGLER AVE.	FIFTH ST.	SIMONTON ST.	EATON ST.	WHITE ST.	VON PHISTER
FLAGLER AVE.	FIRST ST.	SIMONTON ST.	FLEMING ST.	WHITE ST.	ATLANTIC BLVD
FLAGLER AVE.	KENNEDY DRIVE	SIMONTON ST.	OLIVIA	PALM AVE.	EATON ST.
GRINNELL ST.	CATHERINE ST.	SIMONTON ST.	SOUTH ST.		
GRINNELL ST.	SOUTH ST.	SIMONTON ST.	SOUTHARD		

# POST DISASTER TRAFFIC SIGNAL REPAIR

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US-1 Truman Avenue at Simonton Street  
US-1 Truman Avenue at Windsor Lane  
US-1 Truman Avenue at White Street  
US-1 Truman Avenue at Florida Street (Pedestrian crossing)  
US-1 Truman Avenue at Eisenhower Drive and Jose Marti Drive  
US-1 N. Roosevelt Blvd. at Fire Station (Emergency signal)  
US-1 N. Roosevelt Blvd. at Palm Avenue  
US-1 N. Roosevelt Blvd. at MacMillan Street/5<sup>th</sup> Street  
US-1 N. Roosevelt Blvd. at Overseas Market  
US-1 N. Roosevelt Blvd. at Kennedy Drive  
US-1 N. Roosevelt Blvd. at Searstown  
US-1 N. Roosevelt Blvd. at S. Roosevelt (Triangle)  
US-1 US-1/Overseas Hwy. at College Road  
A1A S. Roosevelt Blvd. at Flagler Avenue

### Traffic Beacon Intersection Locations

US-1 Truman Avenue at St. Mary's (School Zone)  
US-1 N. Roosevelt Blvd. at Key Plaza  
US-1 N. Roosevelt Blvd. at 24 North Hotel  
US-1 (Northbound) Approach to Cow Key Bridge  
A1A S. Roosevelt Blvd. at Thompson Island

# INTEROFFICE MEMORANDUM

To: Steve McAlearney, Engineering Director

CC: David Sermak, Purchasing

From: Cheri Smith, City Clerk

Date: July 16, 2019

Subject: POST DISASTER TRAFFIC SIGNAL REPAIR; RFP 008-19

*Cheryl Smith*

---

The following bids were opened Wednesday, July 10, 2019 at 3:30 p.m. in response to the above referenced project.

1. AGC Electric Inc.  
2660 W 79<sup>th</sup> Street  
Hialeah, FL 33016

\*See Price List Provided

CS/lcc

## POST DISASTER TRAFFIC SIGNAL REPAIR

### PROPOSAL (CONTINUED)

Item No.	FDOT Specification-Pay Item Reference	Traffic Signal Maintenance Item Description	Unit of Measure	Bid Unit Price Routine Response	Bid Unit Price Emergency Response
1	0102 14	Traffic Control Officer	Manhour	\$ 85.00	\$ 127.60
2	0102 60	Work Zone Sign	Each Day	\$ 3.00	\$ 3.75
3	0102 74 1	Temporary Barriers	Each Day	\$ 2.00	\$ 2.50
4	0102 76	Arrow Board/Advance Warning Arrow Panel	Each Day	\$ 50.00	\$ 62.50
5	0630 2 11	Conduit Furnish & Install (F&I) - Underground	Linear Feet	\$ 5.00	\$ 6.25
6	0630 2 14	Conduit F&I - Aboveground	Linear Feet	\$ 40.00	\$ 50.00
7	0630 2 15	Conduit F&I - Bridge Mount	Linear Feet	\$ 30.00	\$ 37.50
8	0632 7 1	Signal Cable F&I - New or Reconditioned	Per Intersection	\$ 22,000.00	\$ 27,500.00
9	0632 7 2	Signal Cable F&I - Repair, Replace, Other	Linear Feet	\$ 15.00	\$ 18.75
10	632 7 4	Signal Cable - Adjust	Per Intersection	\$ 7,000.00	\$ 8,750.00
11	0633 1121	Fiber Optic Cable 13-48, F&I - Overhead	Linear Feet	\$ 22.00	\$ 27.50
12	0633 1122	Fiber Optic Cable 13-48, F&I, Underground	Linear Feet	\$ 20.00	\$ 25.00
13	0633 4 1	Signal Communication Cable, Twisted Pair	Linear Feet	\$ 11.00	\$ 13.75
14	0634 4141	Span Wire Assembly, F&I - Single Point Perpendicular	Per Intersection	\$ 3,640.00	\$ 4,550.00
15	0634 4142	Span Wire Assembly, F&I - Single Point Diagonal	Per Intersection	\$ 3,700.00	\$ 4,625.00
16	0634 4142	Span Wire Assembly, F&I - Single Point Box	Per Intersection	\$ 5,400.00	\$ 6,750.00
17	0634 4151	Span Wire Assembly, F&I - Two Point Perpendicular	Per Intersection	\$ 5,600.00	\$ 7,000.00
18	0634 4152	Span Wire Assembly, F&I - Two Point Diagonal	Per Intersection	\$ 3,640.00	\$ 4,550.00
19	0634 4153	Span Wire Assembly, F&I - Two Point Box	Per Intersection	\$ 5,700.00	\$ 7,125.00
20	0634 4341	Span Wire Assembly, Install - Single Point Perpendicular	Per Intersection	\$ 3,640.00	\$ 4,550.00
21	0634 4342	Span Wire Assembly, Install - Single Point Diagonal	Per Intersection	\$ 3,700.00	\$ 4,625.00
22	0634 4343	Span Wire Assembly, Install - Single Point Box Span	Per Intersection	\$ 4,400.00	\$ 5,500.00
23	0634 4351	Span Wire Assembly, Install - Two Point Perpendicular	Per Intersection	\$ 3,640.00	\$ 4,550.00
24	0634 4352	Span Wire Assembly, Install - Two Point Diagonal	Per Intersection	\$ 3,700.00	\$ 4,625.00
25	0634 4353	Span Wire Assembly, Install - Two Point Box Span	Per Intersection	\$ 4,500.00	\$ 5,625.00

# POST DISASTER TRAFFIC SIGNAL REPAIR

## PROPOSAL (continued)

Item No.	FDOT Specification-Pay Item Reference	Traffic Signal Maintenance Item Description	Unit of Measure	Bid Unit Price Routine Response	Bid Unit Price Emergency Response
26	0635 2 11	Pull & Junction Box, F&I - Pull Box	Each	\$ 900.00	\$ 1,125.00
27	0635 2 12	Pull & Junction Box, F&I - Fiber Optics	Each	\$ 2,000.00	\$ 2,600.00
28	0635 2 13	Pull & Junction box, F&I - Special	Each	\$ 4,200.00	\$ 5,250.00
29	0635 3 11	Pull & Junction Box, F&I - Aerial	Each	\$ 800.00	\$ 1,000.00
30	0635 3 12	Pull & Junction Box, F&I - Mounted	Each	\$ 1,200.00	\$ 1,500.00
31	0639 1 12	Signal Electrical Power Service - Overhead, PUR Coat	Each	\$ 4,450.00	\$ 5,562.50
32	0639 1 13	Signal Electrical Power Service Overhead	Each	\$ 4,250.00	\$ 5,312.50
33	0639 1 22	Signal Electrical Power Service - Underground, PUR Coat	Each	\$ 4,780.00	\$ 5,975.00
34	0639 1 23	Signal Electrical Power Service - Underground	Each	\$ 4,580.00	\$ 5,725.00
35	0639 2 1	Signal Electrical Service Wire	Linear Feet	\$ 10.00	\$ 12.50
36	0639 3 11	Signal Electrical Service Disconnect, F&I - Pole Mount	Each	\$ 780.00	\$ 975.00
37	0641 2 12	Precast Concrete Pole, F&I - Type P-II SRV	Each	\$ 2,350.00	\$ 2,50.00
38	0641 2 14	Precast Concrete Pole, F&I - Type P-IV	Each	\$ 8,200.00	\$ 10,250.00
39	0641 2 15	Precast Concrete Pole, F&I - Type P-V	Each	\$ 10,400.00	\$ 13,000.00
40	0641 2 16	Precast Concrete Pole, F&I - Type P-VI	Each	\$ 10,900.00	\$ 13,625.00
41	0643 1	Strain Poles, Guying, Wood	Each	\$ 3,200.00	\$ 4,000.00
42	0643 140	Strain Pole, Wood, F&I - Up to 40 Feet	Each	\$ 4,100.00	\$ 4,100.00
43	646	Aluminum Pole, F&I	Each	\$ 1,800.00	\$ 2,260.00
44	0649 31101	ST Mast Arm, F&I - WS-150, Sing Arm, without LUM-36	Each	\$ 28,800.00	\$ 36,000.00
45	0649 31102	Mast Arm, F&I - WS-150, Single Arm, W/D Lum-46	Each	\$ 31,600.00	\$ 39,875.00
46	0649 31104	Mast Arm, F&I - WS-150, Single Arm, W/D Lum-70.5	Each	\$ 45,700.00	\$ 57,125.00
47	0650 1111	Traffic Signal, F&I - 1 SECT, 1 Way, Aluminum	Assembly	\$ 1,070.00	\$ 1,337.50
48	0650 1113	Traffic Signal, F&I - 1 SECT, 1 Way, Polycarb	Assembly	\$ 960.00	\$ 984.00
49	0650 1121	Traffic Signal, F&I - 1 SECT, 2 Way, Aluminum	Assembly	\$ 1,830.00	\$ 2,287.50
50	0650 1141	Traffic Signal, F&I - 1 SECT, 4 Way, Aluminum	Assembly	\$ 1,850.00	\$ 2,312.50

# POST DISASTER TRAFFIC SIGNAL REPAIR

## PROPOSAL (continued)

Item No.	FDOT Specification-Pay Item Reference	Traffic Signal Maintenance Item Description	Unit of Measure	Bid Unit Price Routine Response	Bid Unit Price Emergency Response
51	0650 1311	Traffic Signal, F&I - 3 SECT, 1 Way, Aluminum	Assembly	\$1,500.00	\$1,875.00
52	0650 1313	Traffic Signal, F&I - 3 SECT, 1 Way, Polycarb	Assembly	\$1,480.00	\$1,850.00
53	0650 1314	Traffic Signal, F&I - 3 SECT, 1 Way, Program	Assembly	\$4,200.00	\$6,250.00
54	0650 1321	Traffic Signal, F&I - 3 SECT, 2 Way, Aluminum	Assembly	\$2,800.00	\$3,500.00
55	0650 1323	Traffic Signal, F&I - 3 SECT, 2 Way, Polycarb	Assembly	\$2,500.00	\$3,125.00
56	0650 1331	Traffic Signal, F&I - 3 SECT, 3 Way, Aluminum	Assembly	\$3,200.00	\$4,000.00
57	0650 1341	Traffic Signal, F&I - 3 SECT, 4 Way, Aluminum	Assembly	\$2,800.00	\$3,500.00
58	0650 1411	Traffic Signal, F&I - 4 SECT, 1 Way, Aluminum	Assembly	\$1,900.00	\$2,375.00
59	0650 1511	Traffic Signal, F&I - 5 SECT, 1 Way, Aluminum	Assembly	\$2,100.00	\$2,675.00
60	0650 1513	Traffic Signal, F&I - 5 SECT, 1 Way, Polycarb	Assembly	\$2,000.00	\$2,600.00
61	0650 1521	Traffic Signal, F&I - 5 SECT, 2 Way, Aluminum	Assembly	\$2,200.00	\$2,750.00
62	653181	Pedestrian Signal, F&I, LED, 1 Direct	Assembly	\$1,180.00	\$1,475.00
63	653182	Pedestrian Signal, F&I, LED, 2 Direct	Assembly	\$1,880.00	\$2,350.00
64	653191	Pedestrian Signal, F&I, LED Count DOWN, 1	Assembly	\$1,180.00	\$1,475.00
65	NA	Pedestrian Signal, F & I, Solar Carmanah R247-E	Assembly	\$ NA	\$ NA
66	0659 1 01	Retrofit Exst Signal Auxil, F&I, BKPLT	Each	\$148.00	\$185.00
67	0659 1 03	Retrofit Exst Signal Auxil, F&I, DIS H	Each	\$520.00	\$650.00
68	0659 1 05	Retrofit Exst SIGNAL-AUXIL, F&I, Visor	Each	\$80.00	\$100.00
69	0660 1101	Loop Detector Inductive, F&I, Type 1	Each	\$290.00	\$350.00
70	0660 1102	Loop Detector Inductive, F&I, Type 2	Each	\$320.00	\$400.00
71	0660 2101	Loop Assembly-F&I, Type A	Assembly	\$1,700.00	\$2,125.00
72	0660 2102	Loop Assembly-F&I, Type B	Assembly	\$1,100.00	\$1,375.00
73	0660 2106	Loop Assembly-F&I, Type F	Assembly	\$1,700.00	\$2,125.00
74	0660 2107	Loop Assembly-F&I, Type G	Assembly	\$1,800.00	\$2,250.00
75	0660 4 11	Vehicle Detection System-Video, F&I, Cabinet, Equipment	Each	\$12,800.00	\$16,000.00

## POST DISASTER TRAFFIC SIGNAL REPAIR

### PROPOSAL (continued)

Item No.	FDOT Specification-Pay Item Reference	Traffic Signal Maintenance Item Description	Unit of Measure	Bid Unit Price Routine Response	Bid Unit Price Emergency Response
76	0660 4 12	Vehicle Detection System-Video, F&I, Cabinet, Above Ground Equipment	Each	\$ 4,250.00	\$ 6,938.00
77	0665 11	PED Detection, F&I - Detection STA Pole or Cabinet Mounted	Each	\$ 400.00	\$ 500.00
78	0670 4 1	Flashing Beacon Control Assembly, F&I	Assembly	\$ 2,000.00	\$ 2,500.00
79	0670 5110	Traffic Control Assembly, F&I - NEMA	Assembly	\$ 29,000.00	\$ 36,250.00
80	0670 5111	Traffic Control Assembly, F&I - NEMA, 1 Preemption	Assembly	\$ 36,000.00	\$ 54,000.00
81	0670 5112	Traffic Control Assembly, F&I - NEMA, 2 Preemption	Assembly	\$ 48,000.00	\$ 80,000.00
82	0670 5130	Traffic Control Assembly, F&I - Special	Assembly	\$ 31,000.00	\$ 46,500.00
83	0670 5131	Traffic Control Assembly, F&I - Special, 1 Preemption	Assembly	\$ 38,000.00	\$ 47,500.00
84	0670 5132	Traffic Control Assembly, F&I - Special, 2 Preemption	Assembly	\$ 48,000.00	\$ 60,000.00
85	0678 1103	Controller Accessories, F&I - Type 12 Conflict Monitor	Each	\$ 1,900.00	\$ 2,375.00
86	0678 1107	Controller Accessories, F&I - Type 1 Time Switch	Each	\$ 1,580.00	\$ 1,975.00
87	0690 10	Signal Head Traffic Assembly Removal	Each	\$ 380.00	\$ 475.00
88	0690 20	Signal Pedestrian Assembly Removal	Each	\$ 180.00	\$ 225.00
89	0690 31	Signal Pedestrian Removal	Each	\$ 480.00	\$ 600.00
90	0690 32 1	Pole Removal, Shallow, Direct Bural	Each	\$ 3,800.00	\$ 4,750.00
91	0690 32 2	Pole Removal, Shallow, Bolt on attach	Each	\$ 4,200.00	\$ 5,250.00
92	0690 50	Control Assembly - Remove Complete Assembly	Each	\$ 1,300.00	\$ 1,850.00
93	0690 50 1	Control Assembly - Remove Cabinet Assembly Less F&I	Each	\$ 880.00	\$ 1,320.00
94	0690 60	Detector Vehicle Assembly - Remove	Each	\$ 480.00	\$ 600.00
95	0690 70	Detector Pedestrian Assembly - Remove	Each	\$ 400.00	\$ 500.00
96	0690 80	Span Wire Assembly - Remove	Each	\$ 580.00	\$ 725.00
97	0690 90	Conduit & Cabling within Intersection - Remove	Per Intersection	\$ 980.00	\$ 1,225.00
98	0690 91	Signal Interconnect Cable - Remove	Linear Feet	\$ 800.00	\$ 1,000.00
99	690100	Signal Equipment Miscellaneous Remove	Per Intersection	\$ 1,600.00	\$ 2,000.00
100	0700 5 21	Internal Illuminating Sign, F&I	Each	\$ 3,500.00	\$ 4,375.00

# POST DISASTER TRAFFIC SIGNAL REPAIR

## PROPOSAL (continued)

Item No.	Street Light Maintenance Item Description	Unit of Measure	Bid Unit Price Routine Response	Bid Unit Price Emergency Response
200	Mobilization/Demobilization	Per Event	\$ 4,500.00	\$ 5,625.00
201	LED Street Light Cobra Assembly, F&I	Each	\$ 1,300.00	\$ 1,625.00
204	Street Light Bulb, Remove & Replace with New LED Cobra Head Assembly F&I	Each	\$ 1,300.00	\$ 1,625.00
206	LED Shield - F&I	Each	\$ 820.00	\$ 1,025.00
207	Existing Street Light Assembly - Remove	Each	\$ 780.00	\$ 925.00
208	Conventional Photo Cell - Remove & Replace	Each	\$ 380.00	\$ 475.00
209	Payment and Performance Bonds	Per Dollar	\$ 0.025.00	\$ 0.025.00

Item No.	Miscellaneous	Unit of Measure	Bid Unit Price Routine Response	Bid Unit Price Emergency Response
300	Reconnaissance and/or Damage Assessment	Manhour	\$ 120.00	\$ 250.00
301	Individual Per Diem	Each Day	\$ 40.00	\$ 50.00
302	Per Diem (per 2 Person Crew)	Each Day	\$ 80.00	\$ 100.00

Mobilization to include, but not limited to, all costs associated with travel to Key West (incl. labor, mileage, vehicles, etc.) and maintenance of traffic

Unit prices to include materials, labor, equipment overhead, fuel, disposal, licensed electrician, etc.

Cobra Head Assembly: PHILIPS RFS-SAW16LED3K-G2-R2M-LNNV-DMG-FAWS-HS-RCD7-GY3

Street light wiring/energizing by KEYS Energy.

Price for Bonding shall assume Payment and Performance Bond required in the full task order amount exceeding \$150,000 as per 2 CFR Part 200 on an individual task order basis.



Item No.	FDOT Specification- Pay Item Reference	Item Description	Unit of Measure	AGC Bid Unit Price Routine Response	AGC Bid Unit Price Emergency Response	AGC Negotiated Price Routine Response	AGC Negotiated Price Emergency Response
1	0102 14	Traffic Control Officer	Manhour	\$85.00	\$127.50	\$81.60	\$122.40
2	0102 60	Work Zone Sign	Each Day	\$3.00	\$3.75	\$2.88	\$3.60
3	0102 74 1	Temporary Barriers	Each Day	\$2.00	\$2.50	\$1.92	\$2.40
4	0102 76	Arrow Board/Advance Warning Arrow Panel	Each Day	\$50.00	\$62.50	\$48.00	\$60.00
5	0630 2 11	Conduit Furnish & Install (F&I) - Underground	Linear Feet	\$5.00	\$6.25	\$4.80	\$6.00
6	0630 2 14	Conduit F&I - Aboveground	Linear Feet	\$40.00	\$50.00	\$38.40	\$48.00
7	0630 2 15	Conduit F&I - Bridge Mount	Linear Feet	\$30.00	\$37.50	\$28.80	\$36.00
8	0632 7 1	Signal Cable F&I - New or Reconditioned	Per Intersection	\$22,000.00	\$27,500.00	\$21,120.00	\$26,400.00
9	0632 7 2	Signal Cable F&I - Repair, Replace, Other	Linear Feet	\$15.00	\$18.75	\$14.40	\$18.00
10	632 7 4	Signal Cable - Adjust	Per Intersection	\$7,000.00	\$8,750.00	\$6,720.00	\$8,400.00
11	0633 1121	Fiber Optic Cable 13-48, F&I - Overhead	Linear Feet	\$22.00	\$27.50	\$21.12	\$26.40
12	0633 1122	Fiber Optic Cable 13-48, F&I, Underground	Linear Feet	\$20.00	\$25.00	\$19.20	\$24.00
13	0633 4 1	Signals Communication Cable, Twisted Pair	Linear Feet	\$11.00	\$13.75	\$10.56	\$13.20
14	0634 4141	Span Wire Assembly, F&I - Single Point Perpendicular	Per Intersection	\$3,640.00	\$4,550.00	\$3,494.40	\$4,368.00
15	0634 4142	Span Wire Assembly, F&I - Single Point Diagonal	Per Intersection	\$3,700.00	\$4,625.00	\$3,552.00	\$4,440.00
16	0634 4142	Span Wire Assembly, F&I - Single Point Box	Per Intersection	\$5,400.00	\$6,750.00	\$5,184.00	\$6,480.00
17	0634 4151	Span Wire Assembly, F&I - Two Point Perpendicular	Per Intersection	\$5,600.00	\$7,000.00	\$5,376.00	\$6,720.00
18	0634 4152	Span Wire Assembly, F&I - Two Point Diagonal	Per Intersection	\$3,640.00	\$4,550.00	\$3,494.40	\$4,368.00
19	0634 4153	Span Wire Assembly, F&I - Two Point Box	Per Intersection	\$5,700.00	\$7,125.00	\$5,472.00	\$6,840.00
20	0634 4341	Span Wire Assembly, Install - Single Point Perpendicular	Per Intersection	\$3,640.00	\$4,550.00	\$3,494.40	\$4,368.00
21	0634 4342	Span Wire Assembly, Install - Single Point Diagonal	Per Intersection	\$3,700.00	\$4,625.00	\$3,552.00	\$4,440.00
22	0634 4343	Span Wire Assembly, Install - Single Point Box Span	Per Intersection	\$4,400.00	\$5,500.00	\$4,224.00	\$5,280.00
23	0634 4351	Span Wire Assembly, Install - Two Point Perpendicular	Per Intersection	\$3,640.00	\$4,550.00	\$3,494.40	\$4,368.00
24	0634 4352	Span Wire Assembly, Install - Two Point Diagonal	Per Intersection	\$3,700.00	\$4,625.00	\$3,552.00	\$4,440.00
25	0634 4353	Span Wire Assembly, Install - Two Point Box Span	Per Intersection	\$4,500.00	\$5,625.00	\$4,320.00	\$5,400.00
26	0635 2 11	Pull & Junction Box, F&I - Pull Box	Each	\$900.00	\$1,125.00	\$864.00	\$1,080.00
27	0635 2 12	Pull & Junction Box, F&I - Fiber Optics	Each	\$2,000.00	\$2,500.00	\$1,920.00	\$2,400.00
28	0635 2 13	Pull & Junction box, F&I - Special	Each	\$4,200.00	\$5,250.00	\$4,032.00	\$5,040.00
29	0635 3 11	Pull & Junction Box, F&I - Aerial	Each	\$800.00	\$1,000.00	\$768.00	\$960.00
30	0635 3 12	Pull & Junction Box, F&I - Mounted	Each	\$1,200.00	\$1,500.00	\$1,152.00	\$1,440.00
31	0639 1 12	Signal Electrical Power Service - Overhead, FUR Cont	Each	\$4,450.00	\$5,562.50	\$4,272.00	\$5,340.00





99	690100	Signal Equipment Miscellaneous Remove	Per Intersection
100	0700 5 21	Internal Illuminating Sign, F&I	Each

\$1,600.00	\$2,000.00	\$1,536.00	\$1,920.00
\$3,500.00	\$4,375.00	\$3,360.00	\$4,200.00

Digitally signed by Tomas V  
 Curbelo  
 DN: c=US, o=AGC Electric Inc,  
 ou=AGC Electric Inc, cn=Tomas V  
 Curbelo,  
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