

RESOLUTION NO. 2020 - 250

**A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO AWARD BID NO. 20-68 AND TO EXECUTE AN AGREEMENT WITH CHINCHOR ELECTRIC, INC. FOR CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF PINE PARKWAY AND DURBIN PARKWAY.**

**RECITALS**

**WHEREAS**, the County desires to enter into contracts with Chinchor Electric, Inc. to provide services for construction of a new traffic signal at the intersection of Longleaf Pine Parkway and Durbin Parkway in accordance with Bid No. 20-68; and

**WHEREAS**, the scope of the services will be to provide any and all labor, materials, and equipment required for construction of a new traffic signal, including one mast arm on each corner for a total of four mast arms, and installation of new curb ramps on both northern corners of the intersection and pedestrian features on all corners of the intersection, at the intersection of Longleaf Pine Parkway and Durbin Parkway, in St. Johns County, Florida, in accordance with Bid No. 20-68; and

**WHEREAS**, through the County's formal Bid process, Chinchor Electric, Inc. was selected as the lowest, responsive, responsible bidder to enter into contract with the County to perform the work referenced above; and

**WHEREAS**, the County has reviewed the terms, provisions, conditions and requirements of the proposed contract (attached hereto, an incorporated herein) and finds that entering into contract to complete the work services serves a public purpose.

**WHEREAS**, the contract will be in substantial conformance with the attached draft contract.

**NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA**, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized to award Bid No. 20-68 to Chinchor Electric, Inc. and to execute a contract for the services set forth therein.

Section 3. Upon approval by the Board of County Commissioners, the County Administrator, or designee, is further authorized to execute an agreement in substantially the same form and format as the attached draft on behalf of the County to provide the scope of services as specifically provided in Bid No: 20-68.

Section 4. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

**PASSED AND ADOPTED** by the Board of County Commissioners of St. Johns County, Florida, this 7th day of July, 2020.

**BOARD OF COUNTY COMMISSIONERS OF  
ST. JOHNS COUNTY, FLORIDA**

By: [Signature]  
Jeb S. Smith, Chair

**ATTEST:** Brandon Patty, Clerk

By: [Signature]  
Deputy Clerk

**RENDITION DATE** 7/9/20





**STANDARD AGREEMENT  
BETWEEN  
OWNER AND CONTRACTOR**  
(1992 EDITION, REVISED 05/07/20)  
Master Contract No: 20-MCS-CHI-12272

This Contract Agreement ("Agreement") is made as of \_\_\_\_\_, 2020 by and between **ST. JOHNS COUNTY, FL** ("Owner"), a political subdivision of the State of Florida, whose principal offices are located at 500 San Sebastian View, St. Augustine, FL 32084, and **CHINCHOR ELECTRIC, INC.** ("Contractor"), with offices located at: 1460 South Leavitt Avenue, Orange City, FL 32763, Phone: 386-774-1020, Fax: 386-774-7223, and E-mail: Dhasco@chinchorelectric.com, under seal for Construction of **BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**, hereinafter referred to as the "Project".

The Owner and the Contractor hereby agree as follows:

**ARTICLE I  
THE CONTRACT AND THE CONTRACT DOCUMENTS**

**1.1 The Contract**

1.1.1 The Contract between the Owner and the Contractor, of which this Agreement is a part, consists of the Contract Documents. It shall be effective on the date this Agreement is executed by the last party to execute it.

**1.2 The Contract Documents**

1.2.1 The Contract Documents consist of this Agreement, the Bid Documents and Bid Forms, Specifications, all Change Orders and Field Orders issued hereafter and executed by the parties and the Engineers, any other amendments hereto executed by the parties hereafter, together with the following: Bid Documents, Bonds, and Insurance.

Documents not enumerated in this Paragraph 1.2.1 are not Contract Documents and do not form part of this Agreement.

1.2.2 Product Data, Samples and other submittals from the Contractor do not constitute Contract Documents. Their purpose is merely to demonstrate the manner in which the Contractor intends to implement the Work in conformance with the information received from the Contract Documents. All Product Data, Samples and other submittals shall belong to the Owner and shall be delivered, or returned to Owner, as applicable, prior to Submittals shall belong to Owner and shall be delivered, or returned to Owner, as applicable, prior to Substantial Completion.

**1.3 Entire Agreement**

1.3.1 The Contract, together with the Contractor's Public Construction Bond for the Project, constitutes the entire and exclusive agreement between the Owner and the Contractor with reference to this Project. Specifically, but without limitation, this Agreement supersedes any Bid Documents not listed among the Contract Documents described above and all prior written or oral communications, representations and negotiations, if any, between the Owner and Contractor.

**1.4 No Privity with Others**

1.4.1 Nothing contained in this Agreement shall create, or be interpreted to create, privity or any other contractual agreement between the Owner and any person or entity other than the Contractor.

**1.5 Intent and Interpretation**

1.5.1 The intent of this Agreement is to require complete, correct and timely execution of the Work. Any work that may be required implied or inferred by the Contract Documents, or any one or more of them, as necessary to produce the intended result shall be provided by the Contractor for the Contract Price.

1.5.2 The Contract is intended to be an integral whole and shall be interpreted as internally consistent. What is required by any one Contract Document shall be considered as required by the Contract.

1.5.3 When a word, term or phrase is used in this Agreement, it shall be interpreted or construed, first, as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage.

1.5.4 The words "include," "includes" or "including," as used in this Agreement, shall be deemed to be followed by the phrase "without limitation."

1.5.5 The specification herein of any act, failure, refusal, omission, event, occurrence, or condition as constituting a material breach of this Agreement shall not imply that any other, non-specified act, failure, refusal, omission, event, occurrence, or condition shall be deemed not to constitute a material breach of this Agreement.

1.5.6 Words or terms used as nouns in this Agreement shall be inclusive of their singular and plural forms, unless the context of their usage clearly requires a contrary meaning.

1.5.7 The Contractor shall have a continuing duty to read, carefully study and compare each of the Contract Documents, the Shop Drawings and the Product Data and shall give written notice to the Engineer and the Owner of any inconsistency, ambiguity, error or omission which the Contractor may discover with respect to these documents before proceeding with the affected Work. The issuance, or the express or implied approval by the Owner or the Engineer of the Contract Documents, Shop Drawings, or Product Data shall not relieve any such approval by evidence of the Contractor's compliance with the Contract. The Owner has requested the Engineer to only prepare documents for the Project, including the Drawings and Specifications for the Project, which are accurate, adequate, consistent, coordinated, and sufficient for construction. HOWEVER, THE OWNER MAKES NO REPRESENTATION OR WARRANTY OF ANY NATURE WHATSOEVER TO THE CONTRACTOR CONCERNING SUCH DOCUMENTS. By the execution hereof, the Contractor acknowledges and represents that it has received, reviewed and carefully examined such documents, has found them to be complete, accurate, adequate, consistent, coordinated and sufficient for construction, and that the Contractor has not, does not, and shall not rely upon any representation or warranties by the Owner concerning such documents as no such representation or warranties have been or are hereby made.

1.5.8 As between numbers and scaled measurements on the Drawings and in the Design, the numbers shall govern; as between larger scale and smaller scale drawings, the larger scale shall govern.

1.5.9 Neither the organization of any of the Contract Documents into divisions, sections, paragraphs, articles, (or other categories), nor the organization or arrangement of the Design, shall control the Contractor in dividing the Work or in establishing the extent or Scope of Work to be performed by Subcontractors.

## **1.6 Ownership of Contract Documents**

1.6.1 The Contract Documents, and each of them, shall remain the property of the Owner. The Contractor shall have the right to keep one record set of the Contract Documents upon completion of the Project; provided, however, that in no event shall Contractor use, or permit to be used, any or all of such Contract Documents on other projects without Owner's prior written authorization.

## **ARTICLE II THE WORK**

### **2.1 Scope of Work**

The Contractor shall perform all of the Work required, implied, or reasonably inferable from, this Agreement.

2.1.1 The term "Work" shall mean whatever is done by or required of the Contractor to perform and complete its duties under this Agreement, including the following: construction of the whole or a designated part of the Project in the manner set forth in the Contract Documents; furnishing of any required Surety Bonds and insurance; and the provision or furnishing of labor, supervision, services, materials, supplies, equipment, fixtures, appliances, facilities, tools, transportation, storage, power, permits and licenses required of the Contractor, fuel, heat, light, cooling and all other utilities as required by this Agreement. The Work to be performed by the Contractor is generally described as follows:

The Contractor shall be responsible for providing any and all labor, materials, and equipment required for construction of a new traffic signal at the intersection of Longleaf Pine Parkway and Durbin Parkway. This project includes the installation of one mast arm on each corner, for a total of four mast arms. In addition, this project includes the installation of new curb

ramps on both northern corners of the intersection and pedestrian features on all corners of the intersection. Miscellaneous improvements (conduit, pull boxes, controller cabinet, vehicle detection, etc.) will also be required.

All work shall be performed in accordance with the plans and specifications under Bid No. 20-68.

## **2.2 Cleaning the Site and the Project**

2.2.1 The Contractor shall keep the site reasonably clean during performance of the Work. Upon Final Completion of the Work, the Contractor shall clean the site and the Project and remove all waste, together with all of the Contractor's property therefrom.

## **2.3 Access to Work**

2.3.1 The Owner and the Project Director shall have access to the Work at all times from commencement of the Work through Final Completion. The Contractor shall take whatever steps necessary to provide access when requested.

## **2.4 Safety**

2.4.1 The Contractor shall be responsible for supervising all safety precautions, including initiating and maintaining such programs in connection with the performance of the Contract and for adequate maintenance of traffic.

2.4.2 The Contractor shall designate a member of the on-site construction team whose duty shall be the prevention of accidents. Unless notified otherwise in writing by the Contractor to the Owner and the Engineer, this person shall be the Contractor's Superintendent.

# **ARTICLE III CONTRACT TIME**

## **3.1 Time and Liquidated Damages**

3.1.1 The Contractor shall commence the Work within ten (10) days upon receipt of the Notice to Proceed and shall Substantially Complete all Work within **Three Hundred Thirty-Five (335)** consecutive calendar days. Final Completion shall be reached by or before **Thirty (30)** consecutive calendar days after Substantial Completion.

The number of calendar days from the date on which the Work is permitted to proceed, through the date set forth for Final Completion, shall constitute the "Contract Time."

3.1.2 The Contractor, prior to commencing the Work, shall submit to the Project Director for his information, the Contractor's schedule for completing the Work. The Contractor's schedule shall be revised no less frequently than monthly (unless the parties otherwise agree in writing) and shall be revised to reflect conditions encountered from time to time and shall be related to the entire Project. In the event any schedule revision impacts the completion time as provided in Section 3.1.1 above, the Contractor shall submit a request for time extension, in accordance with procedures as provided herein. Failure by the Contractor to strictly comply with the provisions of this Paragraph shall constitute a material breach of this Agreement.

3.1.3 The Contractor shall pay the Owner the sum of **\$1,665.00** per day for each and every calendar day of unexcused delay in achieving Substantial Completion beyond the date set forth herein for Substantial Completion of the Work. Any sum's due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing this Agreement. When the Owner reasonably believes that Substantial Completion shall be inexcusably delayed the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

## **3.2 Substantial Completion**

3.2.1 "Substantial Completion" shall mean that stage in the progression of the Work when the Work is sufficiently complete in accordance with this Agreement that the Owner can enjoy beneficial use or occupancy of the Work and can utilize the Work for its intended purpose.

## **3.3 Time is of the Essence**

3.3.1 All limitations of time set forth in the Contract Documents are of the essence of this Agreement.

## **ARTICLE IV CONTRACT PRICE**

### **4.1 The Contract Price**

4.1.1 The Owner shall pay, and the Contractor shall accept, as full and complete payment for all the Work required herein a total Lump Sum price of **Five Hundred Seventeen Thousand Nine Hundred Ninety Dollars (\$517,990.00)**.

The sum set forth in the Paragraph 4.1 shall constitute the Contract Price, which shall not be modified except by Change Order as provided in this Agreement.

## **ARTICLE V PAYMENT OF THE CONTRACT PRICE**

### **5.1 Schedule of Values**

5.1.1 Within ten (10) calendar days of the effective date hereof, the Contractor shall submit to the Owner and to the Project Director a Schedule of Values allocating the Contract Price to the various portions of the Work. The Contractor's Schedule of Values shall be prepared in such form, with such detail, and supported by such data as the Project Director or the Owner may require to substantiate its accuracy. The Contractor shall not imbalance its Schedule of Values nor artificially inflate any element thereof. The violation of this provision by the Contractor shall constitute a material breach of this Agreement. The Schedule of Values shall be used only as a basis for the Contractor's Applications for Payment and shall only constitute such basis after it has been agreed upon in writing by the Project Director and the Owner. The Owner may terminate this Agreement without liability of any kind if the Schedule of Values is not agreed upon within fifteen (15) calendar days of the effective date hereof.

### **5.2 Payment Procedure**

5.2.1 The Owner shall pay the Contract Price to the Contractor as provided below.

5.2.2 Progress Payments - On or before the fifteen (15) day of each month after commencement of the Work, the Contractor shall submit an Application for Payment for the period ending the thirtieth (30th) day of the previous month to the Project Director in such form and manner, and with such supporting data and content, as the Project Director may require. Therein, the Contractor may request payment based upon the amount of work done or completed. All partial estimates and payments shall be subject to correction when submitted. Based upon the Contractor's Applications for Payment submitted to the Project Director and upon Certificates for Payment subsequently issued to the Owner by the Project Director, payments will be made in accordance with the Local Government Prompt Payment Act.

5.2.3 The amount of such payments shall be the total value of the Work done to the date of the estimate, based upon the quantities and the Contract unit and/or lump sum prices, less an amount retained and less payments previously made. The amount retained shall be determined in accordance with Section 255.078 of the Florida Statutes:

(a) Owner may withhold from each progress payment made to the Contractor an amount not to exceed ten (10) percent of the payment as retainage until fifty (50) percent completion of the Work.

(b) After fifty (50) percent completion of the Work is purchased pursuant to this Agreement, Owner will reduce to five (5) percent the amount of retainage withheld from each subsequent progress payment made to the Contractor. The term "fifty (50) percent completion" as used in this provision means the point at which Owner has expensed fifty (50) percent of the total cost of the Work purchased as provided herein, together with all costs associated with existing change orders and other additions or modifications to the Work described herein.

(c) After fifty (50) percent completion of the Work is purchased pursuant to this Agreement, the Contractor may present to the Owner a payment request for up one-half of the retainage held by the Owner. The Owner shall make prompt payment to the Contractor, unless in accordance with Section 255.078(6) of the Florida Statutes, such funds are the subject of a good faith dispute, claim or demand by the Owner or the Contractor.

5.2.4 Each Application for Payment shall be signed by the Contractor and shall constitute the Contractor's representation that the Work has progressed to the level for which payment is requested that the Work has been properly installed or

performed in full accordance with this Agreement, and that the Contractor knows of no reason why payment should not be made as requested. Thereafter, the Project Director and Engineer shall review the Application for Payment and may also review the Work at the project site or elsewhere to determine whether the quantity and quality of the Work is as represented in the Application for Payment and is as required by this Agreement. The Project Director shall determine and certify to the Owner the amount properly owing to the Contractor. The Owner shall make partial payments on accounts of the Contract Price within thirty (30) days following the Project Director's receipt of each Application for Payment. The amount of each partial payment shall be the amount certified for payment by the Project Director less such amounts, if any, otherwise owing by the Contractor to the Owner or which the Owner shall have the right to withhold as authorized by this Agreement. The Project Director's certification of the Contractor's Application for Payment shall not preclude the Owner from the exercise of any of its rights as set forth in Paragraph 5.3 herein below.

5.2.5 The Contractor warrants that title to all Work covered by an Application shall pass to the Owner no later than time of payment. The Contractor further warrants that upon submittal of an Application for Payment, all Work for which payments have been received from the Owner shall be free and clear of liens, claims, security interest or other encumbrances in favor of the Contractor or any other person or entity whatsoever.

5.2.6 The Contractor shall promptly pay each Subcontractor out of the amount paid to the Contractor on account of such Subcontractor's Work, the amount to which such Subcontractor is entitled. In the event the Owner becomes informed that the Contractor has not paid a Subcontractor as herein provided, the Owner shall have the right, but not the duty, to issue future checks in payment to the Contractor of amounts otherwise due hereunder naming the Contractor and such Subcontractor as joint hereunder naming the Contractor and such Subcontractor as joint payees. Such joint check procedure, if employed by the Owner, shall create no rights in favor of any person or entity beyond the right of the named payees to payment of the check and shall not be deemed to commit the Owner to repeat the procedure in the future.

5.2.7 No progress payment, nor any use or occupancy of the Project by the Owner, shall be interpreted to constitute an acceptance of any Work not in strict accordance with this Agreement.

### **5.3 Withheld Payment**

5.3.1 Owner may decline to make payment, may withhold funds and, if necessary, may demand the return of some or all of the amounts previously paid to the Contractor, to protect the Owner from loss because of:

- a) Defective Work not remedied by the Contractor and, in the opinion of the Owner, not likely to be remedied by the Contractor;
- b) claims of third parties against the Owner or the Owner's property;
- c) Failure by the Contractor to pay Subcontractors or others in a prompt and proper fashion;
- d) Evidence that the balance of the Work cannot be completed in accordance with the Contract for unpaid balance of the Contract Price;
- e) Evidence that the Work shall not be completed in the time required for Substantial or Final Completion;
- f) Persistent failure to carry out the Work in accordance with the Contract;
- g) Damage to the Owner or a third party to whom the Owner is, or may be, liable.

In the event that the Owner makes written demand upon the Contractor for amounts previously paid by the Owner as contemplated in this Subparagraph 5.3.1, the Contractor shall promptly comply with such demand.

### **5.4 Unexcused Failure to Pay**

5.4.1 If within ten (10) days after the date established herein for payment to the Contractor by the Owner, the Owner, without cause or basis hereunder, fails to pay the Contractor any amount due and payable to the Contractor, then the Contractor may after seven (7) additional days, written notice to the Owner and the Project Director, and without prejudice to any other available rights or remedies it may have, stop the Work until payment of those amounts due from the Owner have been received. Any payment not made within ten (10) days after the date due shall bear interest at the rate of 12 percent (12%) per annum.

### **5.5 Substantial Completion**

5.5.1 When the Contractor believes the Work is Substantially Complete, the Contractor shall submit to the Project Director a list of items to be completed or corrected. When the Project Director on the basis of an inspection determines that the Work is in fact Substantially Complete, he shall prepare a Certificate of Substantial Completion which shall establish

the date of Substantial Completion, shall state the responsibilities of the Owner and the Contractor for Project security, maintenance, heat, utilities, damage to the Work, and insurance, and shall fix the time within which the Contractor shall complete the items listed therein. Guarantees required by the Contract shall commence on the date of Substantial Completion of the Work. The Certificate of Substantial Completion shall be submitted to the Owner and the Contractor for their written acceptance of the responsibilities assigned to them in such certificate.

Until Final Completion and acceptance of the Work by the Owner, the Owner shall pay the Contractor an amount equal to ninety percent (90%) of the Contract price. Ten Percent (10%) of the Contract Price shall be retained until Final Completion, acceptance of the Work by the Owner and Final Payment to the Contractor.

## **5.6 Final Completion and Final Payment**

5.6.1 When all the Work is finally complete and the Contractor is ready for a Final Inspection, it shall notify the Owner and the Project Director thereof in writing. Thereupon, the Project Director shall make Final Inspection of the Work and, if the Work is complete in full accordance with this Agreement and this Agreement has been fully performed, the Project Director shall promptly issue a Final Certificate for Payment and if required to repeat its Final Inspection of the Work, the Contractor shall bear the cost of such repetition of the Work, the Contractor shall bear the cost of such repeat Final Inspection(s) which cost may be deducted by the Owner and all other Authorities having jurisdiction under Florida Laws or regulations.

5.6.1.1 If the Contractor fails to achieve Final Completion within the time fixed therefore by the Engineer in its Certificate of Substantial Completion, the Contractor shall pay the Owner liquidated damages at the sum shown in Paragraph 3.1.2. per day for each and every calendar day of unexcused delay in achieving Final Completion beyond the date set forth herein for Final Completion of the Work. Any sum's due and payable hereunder by the Contractor shall be payable, not as penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing the Contract. When the Owner reasonably believes that Final Completion shall be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving Final Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

5.6.2 The Contractor shall not be entitled to Final Payment unless and until it submits to the Project Director its affidavit that all payrolls, invoices for materials and equipment, and other liabilities connected with the Work for which the Owner, or the Owner's property might be responsible, have been fully paid or otherwise satisfied; releases and waivers of claims and lien from all Subcontractors of the Contractor and of any and all other parties required by the Project Director or the Owner; consent of Surety, if any, to Final Payment. If any third party fails or refuses to provide a release of claim or waiver of a lien as required by Owner the Contractor shall furnish a bond satisfactory to the Owner to discharge any such lien or indemnify the Owner from liability.

5.6.3 The Owner shall make Final Payment of all sums, due the Contractor within thirty (30) days of the Project Director's execution of a Final Certificate for Payment.

5.6.4. Acceptance of Final Payment shall constitute a waiver of all claims against the Owner by the Contractor except for those claims previously made in writing against the Owner by the Contractor, pending at the time of Final Payment, and identified in writing by the Contractor as unsettled at the time of its request for Final Payment.

## **ARTICLE VI THE OWNER**

### **6.1 Information, Services and Things Required from Owner**

6.1.1 The Owner shall furnish to the Contractor, at the time of executing this Agreement, any and all written and tangible material in its possession concerning conditions below ground at the site of the Project. Such written and tangible material is furnished to the Contractor only in order to make complete disclosure of such material and for no other purpose. By furnishing such material, the Owner does not represent, warrant, or guarantee its accuracy either in whole, in part, implicitly, or at all, and shall have no liability therefore. The Owner shall also furnish surveys, legal limitations and utility locations (if known), and a legal description of the Project site. Copies may be provided instead of originals.

6.1.2 Excluding permits and fees normally the responsibility of the Contractor, the Owner shall obtain all approvals, easements, and the like required for construction.

6.1.3 The Owner shall furnish the Contractor, free of charge, 5 copies of the Contract Documents for execution of the Work. The Contractor shall be charged, and shall pay the Owner \$25.00 per additional set of Contract Documents which it may require.

## **6.2 Right to Stop Work**

6.2.1 If the Contractor persistently fails or refuses to perform the Work in accordance with this Agreement, the Owner may order the Contractor to stop the Work, or any described portion thereof, until the cause for stoppage has been corrected, no longer exists, or the Owner orders that Work be resumed. In such event, the Contractor shall immediately obey such order.

## **6.3 Owner's Right to Perform Work**

6.3.1 If the Contractor's Work is stopped by the Owner under Paragraph 6.2, and the Contractor fails within seven (7) days of such stoppage to provide adequate assurance to the Owner that the cause of such stoppage shall be eliminated or corrected, the Owner may, without prejudice to any other rights or remedies the Owner may have against the Contractor, proceed to carry out the subject Work.

In such a situation, an appropriate Change Order shall be issued deducting from the Contract Price the cost of correcting the subject deficiencies, and compensation for the Owner's additional services and expenses necessitated thereby, if any. If the unpaid portion of the Contract Price is insufficient to cover the amount due the Owner, the Contractor shall pay the difference to the Owner.

# **ARTICLE VII THE CONTRACTOR**

7.1 The Contractor is again reminded of its continuing duty set forth in Subparagraph 1.5.7. The Contractor shall perform no part of the Work at any time without adequate Contract Documents or, as appropriate, approved Shop Drawings, Product Data or Samples for such portion of the Work. If the Contractor performs any of the Work where Contractor knows or should know such work involves a recognized error, inconsistency or omission in the Contract Documents without such notice to the Project Director and the Owner, the Contractor shall bear responsibility for such performance and shall bear the cost of correction.

7.2 The Contractor shall perform the Work strictly in accordance with this Agreement.

7.3 The Contractor shall supervise and direct the Work using the Contractor's best skill, effort and attention. The Contractor shall be responsible to the Owner for any and all acts or omissions of the Contractor, its employees and other engaged in the Work on behalf of the Contractor.

## **7.4. Warranty**

7.4.1 The Contractor warrants to the Owner that all labor furnished to progress the Work under this Agreement shall be competent to perform the tasks undertaken, that the product of such labor shall yield only first-class results, that materials and equipment furnished shall be of good quality, free from faults and defects and in strict conformance with this Agreement. This warranty shall survive termination of this Agreement and shall not be affected by Final Payment hereunder. All Work not conforming to these requirements may be considered defective.

7.5 Contractor shall obtain and pay for all permits, fees and licenses necessary and ordinary for the Work. The Contractor shall comply with all lawful requirements applicable to the Work and shall give and maintain any and all notices required by applicable law pertaining to the Work.

## **7.6 Supervision**

7.6.1 The Contractor shall employ and maintain at the Project site only competent supervisory personnel. Absent written instruction from the Contractor to the contrary, the superintendent shall be deemed the Contractor's authorized representative at the site and shall be authorized to receive and accept any and all communications from the Owner or Assignees.

7.6.2 Key supervisory personnel assigned by the Contractor to this Project are as follows:

**Name**

**Function**

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So long as the individuals named above remain actively employed or retained by the Contractor, they shall perform the functions indicated next to their names unless the Owner agrees to the contrary in writing. In the event one or more individuals not listed above subsequently assume one or more of those functions listed above, the Contractor shall be bound by the provisions of this Subparagraph 7.6.2 as though such individuals have been listed above.

## **7.7 Indemnity**

7.7.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, employees and officials from, and against, any, and all, administrative/legal/equitable liability, claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from performance of the work, noted in either the Scope of Work, or the Contract Documents, that are referenced and considered a part of this Agreement. It is specifically noted that such liability, claims, damages, loss or expense includes any of those referenced instances attributable to bodily injury, sickness, disease, or death, or to injury to, or destruction of, personal and/or real property, including the loss of use resulting therefrom or incident to, connected with, associated with or growing out of direct and/or indirect negligent or intentional acts or omissions by the Contractor, a Subcontractor, or anyone directly, or indirectly employed by them, or anyone for whose acts the Contractor or Subcontractor may be liable, regardless of whether or not such liability, claim, damage, loss or expense is caused in part by a party indemnified hereunder.

7.7.2 In claims against any person or entity indemnified under this Paragraph 7.12 by an employee of the Contractor, a Subcontractor, any one directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this Paragraph 7.12 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefits acts or other employee benefit acts.

## **7.8 E-Verify**

7.8.1 The Contractor must utilize the U.S. Department of Homeland Security's E-Verify System to verify employment eligibility of all personnel hired to perform any portion of the Work. Additionally, the Contractor must expressly require any sub-contractor(s) or subconsultant(s) performing work or providing services pursuant to the Work shall likewise utilize the U.S. Department of Homeland Security's E-Verify System to verify employment eligibility of all employees hired by the sub-contractor(s) or sub-consultant(s) to perform any of the Work.

## **7.9 Contractor Safety and Health Requirements**

7.9.1 The Contractor shall be responsible for supervising all safety precautions, including initiating and maintaining such programs in connection with the performance of the Contract and for adequate maintenance of traffic.

7.9.2 The Contractor shall designate a member of the on-site construction team whose duty shall be the prevention of accidents. Unless notified otherwise in writing by the Contractor to the Owner and the Engineer, this person shall be the Contractor's Superintendent.

### **7.9.3 OSHA Requirements**

The Contractor warrants that the product, products, or services supplied to St. Johns County shall conform in all respects to the standards set forth in the Occupational Safety and Health Act (OSHA) of 1970 as amended and the failure to comply will be considered a breach of contract. St. Johns County shall be held harmless against any unsafe conditions and contractor employee incidents.

### **7.9.4 Compliance with Occupational Safety and Health Act:**

Contractor certifies that all material, equipment, services, etc., furnished in this bid meets all OSHA requirements for the applicable Sectors. Bidder further certifies that, if he is the successful bidder, and the material, equipment, service, etc.,

delivered or provided is subsequently found to be deficient in any OSHA requirement in effect on date of delivery or service fulfillment date, all costs necessary to bring the material, equipment, service, etc., into compliance with the aforementioned requirements shall be borne by the bidder. All Personal Protective Equipment used by the contractor and their employees shall be ANSI certified and meet OSHA standards.

#### 7.9.5 Training and Education:

Contractors will ensure that Contractor employees are trained appropriately for their work tasking. The minimum requirements are found in Federal and State Regulations. Examples of this training are (but not limited to):

- Lockout Tagout
- Fall Protection
- Electrical Safety and the National Electrical Code (NEC)
- Confined Space Entry
- Hot Work
- Specific Chemical Hazards
- Excavations and Trenching
- Heavy Equipment Operation

Special emphasis should be given towards training and compliance with the Construction industry's "Focus Four" established by OSHA as an outreach program to the construction industry and its workers. Training, education, and awareness should be provided in the areas of: 1) Fall Hazards, 2) Caught-In and Between Hazards, 3) Struck-By Hazards, and 4) Electrocuting Hazards.

#### 7.9.6 Fire Extinguishers (For Fire Extinguisher Services)

Pursuant to Florida State Statute Chapter 633 Section 304 and NFPA 1, Florida Fire Prevention Code, fire extinguisher services shall be performed by a contractor who is licensed/permitted by the State Fire Marshal.

#### 7.9.7 Toxic Substances/Federal Hazard Communication "Right To Know and Understand" Regulations

The Federal "Right to Know and Understand" Regulation (also known as the Hazard Communication / Globally Harmonized System of Classification and Labeling of Chemicals (GHS) implemented by OSHA requires employers to inform their employees of any toxic substances to which they may be exposed in the workplace, and to provide training in safe chemical storage, labeling, handling practices and emergency procedures.

Accordingly, the Contractor(s) performing under this contract shall be required to provide two (2) complete sets of Safety Data Sheets (SDS) to each of the departments utilizing the awarded products. This information should be provided at the time when the initial delivery is made, on a department-by-department basis. If performing work on site, it is preferred that each contractor bring their hazardous communication program and SDS in a binder labeled with the contractor's name and identified as a Hazardous Communication/GHS Program. Upon leaving the jobsite and the removal of all hazardous materials, contractors shall take their information with them. The transport, use, and disposal of toxic substances must be conducted in accordance with DEP/EPA regulations.

Upon request, contractors working at St. Johns County facilities or jobsites will be given access to the written Hazardous Communication Program and informed where to locate SDS.

#### 7.9.8 Temporary Traffic Control (TTC)/Maintenance of Traffic (MOT)

The Contractor must comply with the Florida Department of Transportation's (DOT) Temporary Traffic Control (TTC) and the Manual on Uniform Traffic Control Devices (MUTCD) in the planning, development, design, implementation, operation, enforcement and inspection of work zone related transportation management and temporary traffic control on streets and highways within the State Highway System right-of-way. Training in the Advanced, Intermediate, and Flagger categories must be completed by the Contractor for their employees when performing right-of-way work while under contract with St. Johns County. Contractor employees must wear a Class II (daytime), Class III (night/limited visibility) high-visibility safety vest or equivalent high-visibility apparel while performing any work that places them in the right-of-way

## **ARTICLE VIII CONTRACT ADMINISTRATION**

## **8.1 Project Director**

8.1.1 The Project Director, unless otherwise directed by the Owner shall perform those duties and discharge those responsibilities allocated to the Project Director as set forth in this Agreement. The Project Director shall be the Owner's representative from the effective date of this Agreement until Final Payment has been made. The Project Director shall be authorized to act on behalf of the Owner only to the extent provided in this Agreement.

8.1.2 The Owner and the Contractor shall communicate with each other in the first instance through the Project Director.

8.1.3 The Project Director shall be the initial interpreter of the requirements of the drawings and specifications and the judge of the performance there under by the Contractor. The Project Director shall render written or graphic interpretations necessary for the proper execution or progress of the Work with reasonable promptness on request of the Contractor.

8.1.4 The Project Director shall review the Contractor's Applications for Payment and shall certify to the Owner for payment to the Contractor, those amounts then due to the Contractor as provided in this Agreement.

8.1.5 The Project Director shall have authority to reject Work, which is defective or does not conform to the requirements of this Agreement. If the Project Director deems it necessary or advisable, the Project Director shall authority to require additional inspection or testing of the Work for compliance with Contract requirements at Contractor's expense.

8.1.6 The Project Director shall review and approve, or take other appropriate action as necessary, concerning the Contractor's submittals including Product Data and Samples. Such review, approval or other action shall be for the sole purpose of determining conformance with the design concept and information given through the Contract Documents.

8.1.7 The Project Director shall prepare Change Orders and may authorize minor changes in the Work by field order as provided elsewhere herein.

8.1.8 The Project Director shall, upon written request from the Contractor, conduct inspections to determine the date of Substantial Completion and the date of Final Completion, shall receive and forward to the Owner for the Owner's review and records, written warranties and related documents required by this Agreement and shall issue a Final Certificate for Payment upon compliance with the requirements of this Agreement.

8.1.9 The Project Director's decision in matters relating to aesthetic effect shall be final if consistent with the intent of this Agreement.

## **8.2 Claims by the Contractor**

8.2.1 All Contractor claims shall be initiated by written notice and claim to the Project Director. Such written notice and claims must be furnished within seven (7) days after occurrence of the event, or the first appearance of the condition, giving rise to the claim.

8.2.2 Pending final resolution of any claim of the Contractor, the Contractor shall diligently proceed with performance of this Agreement and the Owner shall continue to make payments to the Contractor in accordance with this Agreement. The resolution of any claim under this Paragraph 8.2 shall be reflected by a Change Order executed by the Project Director and the Contractor.

8.2.3 Claims for Concealed and Unknown Conditions - Should concealed and unknown conditions encountered in the performance of the Work (a) below the surface of the ground or (b) in an existing structure be at variance with the conditions indicated by this Agreement, or should unknown conditions of an usual nature differing materially from those ordinarily encountered in the area and generally recognized as inherent in Work of the character provided for in this Agreement, be encountered, wherein the Contract Documents or Standard Construction industry practices have not placed the responsibility of discovering such concealed and unknown conditions upon the Contractor prior to the Contractor submitting his Bid for the Work, the Contract Price shall be equitably adjusted by Change Order upon the written notice and claim by either party made within seven (7) days after the first observance of the condition. As a condition precedent to the Owner having any liability to the Contractor for concealed or unknown conditions, the Contract must give the Project Director written notice of, and an opportunity to observe, the condition prior to disturbing it. The failure by the Contractor to make the written notice and claim as provided in this Subparagraph shall constitute a waiver by the Contractor of any claim arising out of or relating to such concealed or unknown condition.

8.2.4 Claims for Additional Costs - If the Contractor wishes to make a claim for an increase in the Contract Price, as a

condition precedent to any liability of the Owner therefore, the Contractor shall give the Project Director written notice of such claim within seven (7) days after the occurrence of the event, or the first appearance of the condition, giving rise to such claim. Such notice shall be given by the Contractor before proceeding to execute any additional or changed Work. The failure by the Contractor to give such notice prior to executing the Work shall constitute a waiver of any claim for additional compensation.

8.2.4.1 In connection with any claim by the Contractor against the Owner for compensation in excess of the Contract Price, any liability of the Owner for the Contractor's costs shall be strictly limited to direct costs incurred by the Contractor and shall in no event include indirect costs or consequential damages of the Contractor.

The Owner shall not be liable to the Contractor for claims of third parties, including Subcontractors, unless and until liability of the Contractor has been established therefore in a court of competent jurisdiction.

8.2.5 Claims for Additional Time - If the Contractor is delayed in progressing any task which at the time of the delay is then critical or which during the delay becomes critical, as the sole result of any act or neglect to act by the Owner or someone acting in the Owner's behalf, or by changes ordered in the Work, unusual delay in transportation, unusually adverse weather conditions not reasonably anticipated, fire or any causes beyond the Contractor's control, then the date for achieving Substantial Completion of the Work shall be extended upon the written notice and claim of the Contractor to the Project Director, for such reasonable time as the Project Director may determine.

Any notice and claims for an extension of time by the Contractor shall be made not more than seven (7) days after the occurrence of the event or the first appearance of the condition giving the rise to the claim and shall set forth in detail the Contractor's basis for requiring additional time in which to complete the Project. In the event the delay to the Contractor is continuing one, only one notice and claim for additional time shall be necessary. If the Contractor fails to make such claim for an extension shall be waived. This paragraph shall not be deemed to waive any damages for delay that are covered by insurance.

8.2.5.1 Delays and Extensions of Time - An extension of Contract Time shall not be given due to weather conditions unless such weather conditions more severe than average have caused a delay. In requesting extension of time for weather conditions; Contractor shall present complete records and such requests shall document how weather conditions delayed progress of Work.

### **8.3 Field Orders**

8.3.1 The Project Director shall have authority to order minor changes in the Work not involving a change in the Contract Price or in Contract Time and not inconsistent with the intent of the Contract. Such changes shall be effected by field order and shall be binding upon the Contractor. The Contractor shall carry out such field orders promptly.

## **ARTICLE IX SUBCONTRACTORS**

### **9.1 Definition**

9.1.1 A Subcontractor is an entity, which has a direct Contract with the Contractor to perform a portion of the Work.

### **9.2 Award of Subcontracts**

9.2.1 Upon execution of the Contract, the Contractor shall furnish the Project Director, in writing, the names of persons or entities proposed by the Contractor to act as a Subcontractor on the Project. The Project Director shall promptly reply to the Contractor, in writing, stating any objections the Project Director may have to such proposed Subcontractor. The Contractor shall not enter into a Subcontract with a proposed Subcontractor with reference to whom the Project Director has made a timely objection.

9.2.2 All subcontracts shall afford the Contractor rights against the Subcontractor, which correspond to those rights afforded to the Owner by Subparagraph 12.2.1 below.

## **ARTICLE X CHANGES IN THE WORK**

### **10.1 Changes Permitted**

10.1.1 Changes in the Work within the general scope of this Agreement, consisting of additions, deletions, revisions, or any combination thereof, may be ordered without invalidating this Agreement, by Change Order or by Field Order.

10.1.2 Changes in the Work shall be performed under applicable provisions of this Agreement and the Contractor shall proceed promptly with such changes.

## **10.2 Change Order Defined**

10.2.1 Change Order shall mean a written order to the Contractor executed by the Project Director, issued after execution of this Agreement, authorizing and directing a change in the Work or an adjustment in the Contract Price or the Contract Time, or any combination thereof. Only the Change Order may change the Contract Price and the Contract Time.

## **10.3 Changes in the Contract Price**

10.3.1 Any change in the Contract Price resulting from a Change Order shall be determined as follows: (a) by mutual agreement between the Owner and the Contractor as evidenced by (1) the change in the Contract Price being set forth in the Change Order, (2) such change in the Contract Price, together with any conditions or requirements related thereto, being initialed by both parties and (3) the Contractor's execution of the Change Order, or (b) if no mutual agreement occurs between the Owner and the Contractor, then, as provided in Subparagraph 10.3.2 below.

10.3.2 If no mutual agreement occurs between the Owner and the Contractor as contemplated in Subparagraph 10.3.1 above, the change in the Contract Price, if any, shall then be determined by the Project Director on the basis of the reasonable expenditures or savings of those performing, deleting or revising the Work attributable to the change, including, in the case of an increase or decrease in the Contract Price, a reasonable allowance for direct job site overhead and profit. In such case, the Contractor shall present, in such form and with such content as the Owner or the Project Director requires, an itemized accounting of such expenditures or savings shall be limited to the following: reasonable costs of materials, supplies, or equipment including delivery costs, reasonable costs of labor, including social security, old age and unemployment insurance, fringe benefits required by a pre-existing agreement or by custom, and workers' compensation insurance, reasonable costs of premiums for all Bonds and insurance, permit fees, and sales, use or other taxes related to the Work and paid by the Contractor, and reasonable costs of directly attributable to the change. In no event shall any expenditure or savings associated with the Contractor's home office or other non-jobsite overhead expenses be included in any change in the Contract Price. Pending final determination of reasonable expenditures or savings to the Owner, payments on account shall be made to the Contractor on the Owner's Certificate of Payment.

10.3.3 If Unit Prices are provided in the Contract, and if the quantities contemplated are so changed in proposed Change Order that application of such Unit Prices to the quantities of Work proposed shall cause substantial inequity to the Owner or to the Contractor that applicable Unit Prices shall be equitable adjusted.

## **10.4 Minor Changes**

10.4.1 The Project Director shall have authority to order minor changes in the Work not involving a change in the Contract Price or an extension of the Contract Time and not inconsistent with the intent of this Agreement. Such minor changes shall be made by written Field Order, and shall be binding upon the Owner and the Contractor. The Contractor shall promptly carry out such written Field Orders.

## **10.5 Effect of Executed Change Order**

10.5.1 The execution of a Change Order by the Contractor shall constitute conclusive evidence of the Contractor's agreement to the ordered changes in the Work, this Agreement as thus amended, the Contract Price and the Contract Time. The Contractor, by executing the Change Order, waives and forever releases any claim against the Owner for additional time or compensation for matters relating to or arising out of or resulting from the Work included within or affected by the executed Change Order.

## **10.6 Notice to Surety; Consent**

10.6.1 The Contractor shall notify and obtain the timely consent and approval of the Contractor's surety with reference to all Change Orders if such notice, consent or approval is required by the Contractor's surety or by law. The Contractor's warranty to the Owner that the surety has been notified of and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto.

## **ARTICLE XI UNCOVERING AND CORRECTING WORK**

### **11.1 Uncovering Work**

11.1.1 If any of the Work is covered contrary to the Project Director's request or to any provision of this Agreement, it shall, if required by the Project Director, be uncovered for the Project Director's inspection and shall be properly replaced at the Contractor's expense without change in the Contract Time.

11.1.2 If any of the Work is covered in a manner not described in Subparagraph 11.1.1 above, it shall, if required by the Project Director or Owner, be uncovered for the Project Director's inspection. If such Work conforms strictly to this Agreement, costs of uncovering and proper replacement shall by Change Order be charged to the Owner. If such Work does not strictly conform to this Agreement, the Contractor shall pay the costs of uncovering and proper replacement.

### **11.2 Correcting Work**

11.2.1 The Contractor shall immediately proceed to correct Work rejected by the Project Director as defective or failing to conform to this Agreement. The Contractor shall pay all costs and expenses associated with correcting such rejected Work, including any additional testing and inspections, and reimbursement to the Owner for the Project Director's services and expenses made necessary thereby.

11.2.2 If within one (1) year after Substantial Completion of the Work, if any of the Work is found to be defective or not in accordance with this Agreement, the Contractor shall correct it within seven (7) days at the Contractor's expense upon receipt of written notice from the Owner. This obligation shall survive Final Payment by the Owner and termination of this Agreement. With respect to Work first performed and completed after Substantial Completion, this one (1) year obligation to specifically correct defective and nonconforming Work shall be extended by the period of time which elapses between Substantial Completion and completion of the subject Work.

11.2.3 Nothing contained in this Paragraph 11.2 shall establish any period of limitation with respect to other obligations, which the Contractor has under this Agreement. Establishment of the one (1) year time period in Subparagraph 11.2.2 relates only to the duty of the Contractor to specifically correct the Work, and has no relationship to the time which the obligation to comply with the Contract Documents may be sought to be enforced.

### **11.3 Owner May Accept Defective or Nonconforming Work**

11.3.1 If the Owner chooses to accept defective or nonconforming Work, the Owner may do so. In such events, the Contract Price shall be reduced by the greater of (a) the reasonable cost of removing and correcting the defective or nonconforming Work, and (b) the difference between the fair market value of the Project had it not been constructed in such manner as to include defective or nonconforming Work. If the remaining portion of the unpaid Contract Price, if any, is insufficient to compensate the Owner for its acceptance or defective or nonconforming Work, the Contractor shall, upon written demand from the Owner, pay the Owner such remaining compensation for accepting defective or nonconforming Work.

## **ARTICLE XII CONTRACT TERMINATION**

### **12.1 Termination by the Contractor**

12.1.1 If the Work is stopped for a period of ninety (90) days by an order of any court or as a result of an act of the Government, through no fault of the Contractor or any person or entity working directly or indirectly for the Contractor, the Contractor may, upon ten (10) days written notice to the Owner, terminate performance under this Agreement and recover from the Owner payment for the actual reasonable expenditures of the Contractor (as limited in Subparagraph 10.3.2 above) for all Work executed and for materials, equipment, tools, construction equipment and machinery actually purchased or rented solely for the Work, less any salvage value of any such items.

12.1.2 If the Owner shall persistently or repeatedly fail to perform any material obligation to the Contractor for a period of fifteen (15) days after receiving written notice from the Contractor of its intent to terminate if such failure is not substantially corrected within fifteen (15) days, the Contractor may terminate performance under this Agreement by written notice to the Project Director. In such event, the Contractor shall be entitled to recover from the Owner as though the Owner had terminated the Contractor's performance under this Agreement for convenience pursuant to Subparagraph 12.2.1 hereunder.

## **12.2 Termination by the Owner**

### **12.2.1 For Convenience**

12.2.1.1 The Owner may terminate this Agreement for convenience. In such instance, the Owner shall provide written notice of such termination to the Contractor specifying when termination shall become effective.

12.2.1.2 The Contractor shall incur no further obligations in connection with the Work and the Contractor shall stop Work when such termination becomes effective. The Contractor shall also terminate outstanding orders and subcontracts. The Contractor shall settle liabilities and claims arising out of the termination of subcontracts and orders. The Owner may direct the Contractor to assign the Contractor's right, title and interest under terminated orders or subcontracts to the Owner or its designee.

12.2.1.3 The Contractor shall transfer title and deliver to the Owner such completed or partially completed Work and materials, equipment, parts, fixtures, information and Contract rights as the Contractor has.

12.2.1.4 (a) The Contractor shall submit a termination claim to the Project Director specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the Project Director. If the Contractor fails to file a termination claim within one (1) year from the effective date of termination, the Owner shall pay the Contractor, an amount derived in accordance with subparagraph (c) below.

(b) The Owner and the Contractor may agree to compensation, if any, due to the Contractor hereunder.

(c) Absent agreement to the amount due to the Contractor, the Owner shall pay the Contractor the following amounts;

(d) Contract prices for labor, materials, equipment, and other services accepted under this Agreement;

(e) Reasonable costs incurred in preparing to perform and in performing a portion of the Work prior to termination and not included in (d) or (e), and in terminating the Contractor's performance, plus a fair and reasonable allowance for overhead and profit thereon (such profit shall not include anticipated profit or consequential damages); provided, however, that if it appears that the Contractor would have not profited or would have sustained a loss if the entire Contract had been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any;

(f) Reasonable costs of settling and paying claims arising out of the termination of Subcontracts or orders pursuant to Subparagraph 12.2.1.2 of this Paragraph. These costs shall not include amounts paid in accordance with other provisions hereof.

The total sum to be paid the Contractor under this Subparagraph 12.2.1 shall not exceed the total Contract Price, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

### **12.2.2 For Cause**

12.2.2.1 If the Contractor persistently or repeatedly refuses or fails to perform the Work in a timely manner, supply enough properly skilled Workers, supervisory personnel or proper equipment or materials, or if it fails to make prompt payment to Subcontractors, or for materials or labor, or persistently disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, or otherwise substantially violates a material provision of this Agreement, then the Owner may, by written notice to the Contractor, without prejudice to any other right or remedy, terminate the employment of the Contractor and take possession of the site and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor and may finish the Work by whatever methods it may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the Work is finished.

12.2.2.2 If the unpaid balance of the Contract Price less any liquidated damages due under this Agreement, exceeds the cost of finishing the Work, including compensation for the Project Director's additional services and expenses made necessary thereby, such exceed the unpaid balance, the Contractor shall pay the difference to the Owner. This obligation for payment shall survive the termination of the Contract.

12.2.2.3 In the event the employment of the Contractor is terminated by the Owner for cause pursuant to

Subparagraph 12.2.2 and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under Subparagraph 12.2.1 and the provisions of Subparagraph 12.2.1 shall apply.

### **ARTICLE XIII INSURANCE**

#### **13.1 Contractor's Insurance:**

The Contractor shall not commence work under this Agreement until he/she has obtained all insurance required under this section and such insurance has been approved by the County. All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida. The Contractor shall furnish proof of Insurance to the County prior to the commencement of operations. The Certificate(s) shall clearly indicate the Contractor has obtained insurance of the type, amount, and classification as required by contract and that no material change or cancellation of the insurance shall be effective without thirty (30) days prior written notice to the County. **Certificates shall specifically include the County as Additional Insured for all lines of coverage except Workers' Compensation and Professional Liability. A copy of the endorsement must accompany the certificate.** Compliance with the foregoing requirements shall not relieve the Contractor of its liability and obligations under this Agreement.

Certificate Holder Address:     St. Johns County, a political subdivision of the State of Florida  
                                          500 San Sebastian View  
                                          St. Augustine, FL 32084

The Contractor shall maintain during the life of this Agreement, Comprehensive General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate, to protect the Contractor from claims for damages for bodily injury, including wrongful death, as well as from claims of property damages which may arise from any operations under this contract, whether such operations be by the Contractor or by anyone directly employed by or contracting with the Contractor.

The Contractor shall maintain Umbrella or Excess Liability Insurance covering workers compensation, commercial general liability and business auto liability with minimum limits of liability of \$1,000,000.

The Contractor shall maintain during the life of this Contract, Comprehensive Automobile Liability Insurance with minimum limits of \$2,000,000 combined single limit for bodily injury and property damage liability to protect the Contractor from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented/hired automobiles whether such operations be by the Contractor or by anyone directly or indirectly employed by a Contractor.

The Contractor shall maintain during the life of this Agreement, adequate Workers' Compensation Insurance in at least such amounts as is required by the law for all of its employees per Florida Statute 440.02.

The Contractor shall maintain during the life of this Agreement, Professional Liability or Errors and Omissions Insurance with minimum limits of \$1,000,000, if applicable.

In the event of unusual circumstances, the County Administrator or his designee may adjust these insurance requirements.

### **ARTICLE XIV MISCELLANEOUS**

#### **14.1 Governing Law & Venue**

14.1.1 The Contract shall be governed by the laws of the State of Florida. Venue for any administrative and/or legal action arising under the Contract shall be St. Johns County, Florida.

#### **14.2 Successors and Assigns**

14.2.1 The Owner and Contractor bind themselves, their successors, assigns and legal representatives to the other party hereto and to successors, assigns and legal representatives of such other party in respect to covenants, agreements and obligations contained in this Agreement. The Contractor shall not assign this Agreement without written consent of the Owner.

### **14.3 Surety Bonds**

14.3.1 The Contractor shall furnish a separate Public Construction Bond to the Owner. Such Bonds shall set forth a penal sum in an amount not less than the Contract Price. The Bond furnished by the Contractor shall incorporate by reference the terms of this Agreement as fully as though they were set forth verbatim in such Bonds. The Public Construction Bond shall provide that in the event the Contract Price is adjusted by Change Order executed by the Contractor. The Public Construction Bond furnished by the Contractor shall be in form suitable to the Owner and shall be executed by a Surety, or Sureties, reasonably suitable to the Owner.

### **14.4. Safety of Persons and Property**

14.4.1 When existing utility lines shown on the Drawings are to be removed or relocated, the Contractor shall notify the Engineer in ample time for taking measures for prevention of the interruption of any required services prior to the beginning of operations. In the event that the Contractor damages any existing utility lines not shown on the Drawings, the location of which is not known to the Contractor report thereof shall be made immediately to the Engineer.

14.4.2 Locations of existing utility lines shown on the Drawings are based on the best information available to the Engineer, but shall not be considered exact either as to location or number of such lines.

14.4.3 Contractor shall protect utility lines constructed under terms of the agreement and those discovered or shown on Drawings to be existing. Damage occurring to utility lines due to Contractor's operations shall be repaired at no cost to the Owner.

## **ARTICLE XV EQUAL EMPLOYMENT OPPORTUNITY**

### **15.1 Contractor's Employment Opportunity**

15.1.1 The Contractor and all Subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin or age.

The Contractor shall take affirmative action to insure that applicants are employed, and that employees are treated during employment without regard to their race, religion, color, sex, national origin or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertisement, 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 setting forth the policies of non-discrimination.

15.1.2 The Contractor and all Subcontractors shall, in all solicitations or advertisements for employees placed by them or on their behalf, state that all qualified applicants shall receive consideration for employment without regard to race, religion, color, sex, national origin or age.

## **ARTICLE XVI APPRENTICESHIP LAW REQUIREMENTS**

### **16.1 Apprenticeship Law (Chapter 446, Florida Statutes)**

16.1.1 The Contractor shall make a diligent effort to hire for Performance of the Contract a number of apprentices in each occupation which bears to the average number of journeyman in that occupation to be employed in the performance of the Contract, the ratio of at least one (1) apprentice or trainee to every five (5) journeymen.

16.1.2 The Contractor shall, when feasible and except when the number of apprentices or trainees to be hired is fewer than four (4), assure that twenty-five (25) percent of such apprentices or trainees are in their first year of training. Feasibility here involves a consideration of the availability of training opportunities for first year apprentices or trainees, the hazardous nature of the Work for beginning workers, and excessive unemployment of apprentices or trainees in their second or subsequent years of training.

16.1.3 The Contractor, during the performance of the Contract, shall make diligent efforts to employ the number of apprentices or trainees necessary to meet requirements of Subparagraphs a. and b. However, on-the-job training programs shall only be established in non-apprenticable trades or occupations to meet the requirements of this section.

16.1.4 The Contractor agrees to return records of employment, by trade, of the number of apprentices or trainees by first

year of training, and the number of journeymen and the wages paid, and hours of work, of such persons on a form as prescribed by the Bureau of Apprenticeship of the Division of Labor at three (3) month intervals. Submission of duplicate copies of forms submitted to the United States Department of Labor shall be sufficient compliance with the provisions of the section.

16.1.5 The Contractor agrees to supply the Bureau of Apprenticeship of the Division of Labor, at three (3) months intervals, a statement describing steps taken toward making diligent effort and containing a breakdown by craft or hours worked and wages paid for first year apprentices or trainees, other apprentices or trainees and journeymen.

16.1.6 The Contractor agrees to insert in any Subcontract under this Agreement the requirements contained in this section. "The term Contractor" as used in such clauses and any Subcontract shall mean the Subcontractor.

16.1.7 Anything herein to the Contrary notwithstanding, Contractor agrees to comply with all of the provisions of Florida Statutes 446 and all regulations prescribed by the Bureau of Apprenticeship of the Division of Labor.

## **ARTICLE XVII PUBLIC RECORDS**

### **17.1 Public Records**

17.1.1 The cost of reproduction, access to, disclosure, non-disclosure, or exemption of records, data, documents, and/or materials, associated with this Agreement shall be subject to the applicable provisions of the Florida Public Records Law (Chapter 119, Florida Statutes), and other applicable State and Federal provisions. Access to such public records, may not be blocked, thwarted, and/or hindered by placing the public records in the possession of a third party, or an unaffiliated party.

17.1.2 In accordance with Florida law, to the extent that Contractor's performance under this Contract constitutes an act on behalf of the County, Contractor shall comply with all requirements of Florida's public records law. Specifically, if Contractor is expressly authorized, and acts on behalf of the County under this Agreement, Contractor shall:

- (1) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the Services;
- (2) Upon request from the County's custodian of public records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost as provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
- (3) Ensure that public records related to this Agreement that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by applicable law for the duration of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and
- (4) Upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the Services.

17.1.3 If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's custodian of public records, in a format that is compatible with the County's information technology systems.

17.1.4 Failure by the Contractor to comply with the requirements of this section shall be grounds for immediate, unilateral termination of this Agreement by the County.

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF  
CHAPTER 119, FLORIDA STATUTES, TO ITS DUTY TO PROVIDE PUBLIC**

**RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF  
PUBLIC RECORDS AT:**

**500 San Sebastian View  
St. Augustine, FL 32084  
(904) 209-0805  
[publicrecords@sjcfl.us](mailto:publicrecords@sjcfl.us)**

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLEAF PINE PARKWAY AND DURBIN PARKWAY  
Master Contract No. 20-MCS-CHI-12272**

**Owner**

St. Johns County, FL (Seal)  
(Typed Name)

By: \_\_\_\_\_  
Signature of Authorized Representative

Leigh A. Daniels, CPPB  
Printed Name

Assistant Purchasing Manager  
Title

\_\_\_\_\_  
Date of Execution

**ATTEST:**  
**St. Johns County, FL**  
**Clerk of Courts**

By: \_\_\_\_\_  
Deputy Clerk

\_\_\_\_\_  
Date of Execution

**Contractor**

Chinchor Electric, Inc. (Seal)  
(Typed Name)

By: \_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Printed Name & Title

\_\_\_\_\_  
Date of Execution

**Legally Sufficient:**

\_\_\_\_\_  
Deputy County Attorney

\_\_\_\_\_  
Date of Execution



## St. Johns County Board of County Commissioners

Purchasing Division

### NOTICE OF INTENT TO AWARD

June 12, 2020

**RE:** Bid No: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway

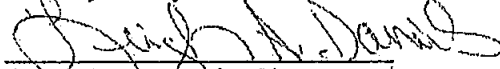
Please be advised that the Purchasing Department of the St. Johns County is issuing this notice of its Intent to Award a contract to Chinchor Electric, Inc. as the lowest responsive, responsible bidder for Bid No: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway. This notice will remain posted until 5:00 PM, Wednesday, June 17, 2020.

Any person (including any bidder or proposer) who is, or claims to be, adversely affected by the County's decision or proposed decision shall file a written Notice of Protest with the Purchasing Department of St. Johns County within 72 hours after the posting of the notice of decision or proposed decision. Failure to file a Notice of Protest within the time prescribed in Section 304.10 of the St. Johns County Purchasing Manual (the Bid Protest Procedure), or failure to post the bond or other security required by the County within the time allowed for filing a bond, shall constitute a waiver of proceedings and a waiver of the right to protest. The protest procedures may be obtained from the Purchasing Department and are included in the County's Purchasing Manual. All of the terms and conditions of the County Purchasing Manual are incorporated herein by reference and are fully binding.

Should the Purchasing Department receive no protests in response to this notice, an agenda item will be submitted to the St. Johns County Board of County Commissioners for their consideration and subsequent approval to award a contract.

Please forward all correspondence, requests or inquiries directly to Diana M. Fye, AS, CPPB, Procurement Coordinator at [dfye@sjcfl.us](mailto:dfye@sjcfl.us).

Sincerely,  
St. Johns County  
Board of County Commissioners

  
County Representative Signature

Date: 6/12/20

Leigh A. Daniels, CPPB  
Assistant Purchasing Manager  
(904) 209-0154 – Direct  
(904) 209-0155 – Fax  
[ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us)



**ST. JOHNS COUNTY  
PURCHASING DEPARTMENT**

500 San Sebastian View  
St. Augustine, Florida 32084

---

**I N T E R O F F I C E   M E M O R A N D U M**

---

**TO:** John Burnham, Project manager  
**FROM:** Diana M. Fye, AS, CPPB, Procurement Coordinator  
**SUBJECT:** Bid # 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine  
Parkway and Durbin Parkway  
**DATE:** June 10, 2020

Attached are copies of the bid proposals received for the above mentioned along with a copy of the Bid Tabulation Sheet.

Please review, evaluate and make a written recommendation for this project. Also, indicate the budgeted amount for this item along with the appropriate charge code and return at your earliest convenience. We will prepare the agenda item and contract.

Please let me know if I can assist your department in any other way.

Dept. Approval

A handwritten signature in black ink, appearing to read "James D. Parker", is written over a horizontal line.

Date

06/11/2020

Budget Amount \$642,986.00

Account Funding Title Impact Fees - Zone "A"

Funding Charge Code 1185-56301-5281-56301

Award to Chinchor Electric, Inc.

Award Amount \$517,990.00

**ST. JOHNS COUNTY  
BID TABULATION**

**BID TITLE** CONSTRUCTION of NEW TRAFFIC SIGNAL AT INTERSECTION  
OF LONGLEAF PINE PARKWAY AND DURBIN PARKWAY

ANY BIDDER AFFECTED ADVERSELY BY AN INTENDED  
DECISION WITH RESPECT TO THE AWARD OF ANY BID,  
SHALL FILE WITH THE PURCHASING DEPARTMENT FOR  
ST. JOHNS COUNTY, A WRITTEN NOTICE OF INTENT

**OPENED BY**  
**TABULATED BY**  
**VERIFIED BY**

DIANA M FYE  
APRIL BACON

**BID NUMBER** 20-68

**OPENING DATE/TIME** June 10, 2020 2:00 PM

FILE A PROTEST NOT LATER THAN SEVENTY-TWO (72)  
HOURS (EXCLUDING SATURDAY, SUNDAY AND LEGAL  
HOLIDAYS) AFTER THE POSTING OF THE BID TABULATION  
PROTEST PROCEDURES MAY BE OBTAINED IN THE  
PURCHASING DEPARTMENT.

**POSTING DATE/TIME** FROM 06/10/20 UNTIL 06/15/20  
4:00 PM 4:00 PM

PAGE (S) 1 of 1

| BIDDERS                                           | TOTAL LUMP SUM<br>BID | BID BOND |  |  |  |  |  |
|---------------------------------------------------|-----------------------|----------|--|--|--|--|--|
| CHINCHOR<br>ELECTRIC, INC.                        | \$517,990.00          | Yes      |  |  |  |  |  |
| AMERICAN<br>LIGHTING AND<br>SIGNALIZATION,<br>LLC | \$569,440.00          | Yes      |  |  |  |  |  |
|                                                   |                       |          |  |  |  |  |  |
|                                                   |                       |          |  |  |  |  |  |
|                                                   |                       |          |  |  |  |  |  |

BID AWARD DATE - \_\_\_\_\_

BID NO: 20-68

OFFICIAL COUNTY BID FORM  
ST. JOHNS COUNTY, FLORIDA

PROJECT: CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF  
PINE PARKWAY AND DURBIN PARKWAY

TO: THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

DATE SUBMITTED: 6-10-2020

**BID PROPOSAL OF**

Chinchor Electric, Inc.  
Full Legal Company Name

1460 South Leavitt Avenue, Orange City, FL 32763      (386)774-1020      (386)774-7223  
Mailing Address      Telephone Number      Fax Number

Bidders: Having become familiar with requirements of the project, and having carefully examined the Bidding Documents and Specifications entitled for Bid No: 20-68: Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway in St. Johns County, Florida, the undersigned proposes to furnish all materials, labor and equipment, supervision and all other requirements necessary to comply with the Contract Documents to submit the following Bid Proposal summarized as follows:

**TOTAL LUMP SUM BID PRICE:** (As per plans and specifications)

\$ 517,990.00  
Total Lump Sum Bid Price (Numerical)

Five Hundred Seventeen Thousand Nine Hundred Ninety /100 Dollars  
Total Lump Sum Bid Price (Amount written or typed in words)

Bidder shall insert the Total Lump Sum Bid Price in numerals and in words. Any discrepancy between the two submitted amounts shall be determined by the amount written in words.

The Total Lump Sum Bid Price submitted above shall include any and all fees, taxes, surcharges, and any other costs associated with performing the work required by this Contract. The Total Lump Sum Bid Price above shall be the final price charged to the County for work performed.

The Lump Sum Bid Price offered in this Bid Proposal shall remain firm for a period of ninety (90) days from the Bid opening date.

**BID NO: 20-68**

During the preparation of the Bid, the following addenda, if any, were received:

No.: \_\_\_\_\_ Date Received:

No.: \_\_\_\_\_ Date Received:

No.: \_\_\_\_\_ Date Received:

We, the undersigned, hereby declare that no person or persons, firm or corporation, other than the undersigned are interested, in this proposal, as principals, and that this proposal is made without collusion with any person, firm or corporation, and we have carefully and to our satisfaction examined the Bid Documents and Project Specifications.

We have made a full examination of the location of the proposed work and the sources of supply of materials, and we hereby agree to furnish all necessary labor, equipment and materials, fully understanding that any quantities shown therewith are approximate only, and that we will fully complete all requirements therein as prepared by the Owner, within the same time limit specified in the Bid Documents as indicated above.

If the Undersigned is notified of the acceptance of this Bid Proposal by the Board within ninety (90) calendar days for the time set for the opening of Bids, the Undersigned further agrees, to execute a contract for the above work within ten (10) days after notice that his Bid has been accepted for the above stated compensation in the form of a Contract presented by the Owner.

The Undersigned further agrees that security in the form of a Bid Bond, certified or cashier's check in the amount of not less than five percent (5%) of Total Lump Sum Bid Price, payable to the Owner, accompanies this Bid; that the amount is not to be construed as a penalty, but as liquidated damages which said Owner will sustain by failure of the Undersigned to execute and deliver the Contract and Bond within ten (10) days of the written notification of the Award of the Contract to him; thereupon, the security shall become the property of the Owner, but if this Bid is not accepted within ninety (90) days of the time set for the submission of Bids, or if the Undersigned delivers the executed Contract upon receipt, the Security shall be returned to the Bidder within seven (7) working days.

BID NO: 20-68

**CORPORATE/COMPANY**

Full Legal Company Name: Chinchor Electric, Inc. (Seal)

By: Timothy I. Chinchor, President  
Signature of Authorized Representative (Name & Title typed or printed)

By: \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

Address: 1460 South Leavitt Avenue Orange City, FL 32763

Telephone No.: (386) 774-1020 Fax No.: (386) 774-7223

Email Address for Authorized Company Representative: estimating@chinchorelectric.com

Federal I.D. Tax Number: 59-3044703 DUNS #: 783699176  
(If applicable)

**INDIVIDUAL**

Name: \_\_\_\_\_  
(Signature) (Name typed or printed) (Title)

Address: \_\_\_\_\_

Telephone No.: ( ) \_\_\_\_\_ Fax No.: \_\_\_\_\_

Email Address: \_\_\_\_\_

Federal I.D. Tax Number: \_\_\_\_\_

**Submittal Requirements:**

- Official County Unit Price Bid Form
- Attachment "A" – St Johns County Board of County Commissioners Affidavit
- Attachment "B" – Certificate as to Corporate Principal
- Attachment "C" – License / Certification List
- Attachment "D" – List of Proposed Sub-Contractors/Suppliers
- Attachment "E" – Conflict of Interest Disclosure Form
- Attachment "F" – Drug-Free Workplace Form
- Attachment "G" – Proof of Insurance
- Attachment "H" – Experience of Bidder Form
- Attachment "I" – Claims, Liens, Litigation History
- Attachment "J" – Certificate of Compliance with Florida Trench Safety Act
- Attachment "K" – Schedule of Values
- Bid Bond Form
- Fully Acknowledged Addenda Applicable to this bid

Official County Bid Form, Attachments "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", and Bid Bond must be completed, along with a fully acknowledged copy of each Addendum applicable to this Bid and submitted with each copy of the Bid Proposal. One (1) original and two (2) copies of all required forms must be submitted.

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGBLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "A"**

**ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS AFFIDAVIT**

TO: ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS,  
ST. JOHNS COUNTY, ST. AUGUSTINE, FLORIDA.

At the time the proposal is submitted, the Bidder shall attach to his Bid a sworn statement.

This sworn statement shall be an affidavit in the following form, executed by an officer of the firm, association, or corporation submitting the proposal, and shall be sworn to before a person who is authorized by law to administer oaths.

STATE OF FLORIDA, COUNTY OF ST. JOHNS

Before me, the Undersigned authority, personally appeared Timothy I. Chinchor who being duly sworn, deposes and says he is President (Title) of the firm of Chinchor Electric, Inc. Bidder submitting the attached proposal for the services covered by the bid documents for Bid No: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway, in St. Johns County, Florida.

The affiant further states that no more than one proposal for the above-referenced project will be submitted from the individual, his firm or corporation under the same or different name, and that such Bidder has no financial interest in the firm of another bidder for the same work. That neither he, his firm, association nor corporation has either directly or indirectly entered into any agreement, participated in any collusion, nor otherwise taken any action in restraint of free competitive bidding in connection with this firm's Bid on the above-described project. Furthermore, neither the firm nor any of its officers are barred from participating in public contract lettings in the State of Florida or any other state.

Chinchor Electric, Inc.  
(Bidder)

By: Timothy I. Chinchor  
President  
(Title)

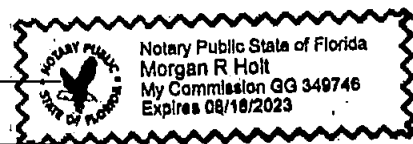
Sworn and subscribed to me this 9 day  
of June, 20 20.

Notary Public:

Signature

Morgan Holt

Printed



My commission Expires: 8-18-2023

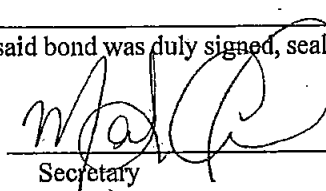
BIDDER ON ALL COUNTY PROJECTS MUST EXECUTE AND ATTACH THIS AFFADAVIT TO EACH BID.

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "B"**

**CERTIFICATES AS TO CORPORATE PRINCIPAL**

I, Mariah Anselmo, certify that I am the Secretary of the Corporation named as Principal in the attached bond; that Timothy I Chinchor who signed the said bond on behalf of the Principal, was then President of said Corporation; that I know his signature, and his signature hereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of its governing body.

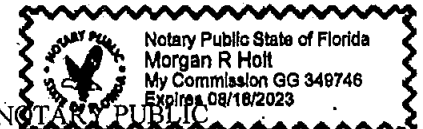
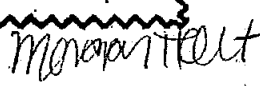
  
Secretary

Corporate Seal

(STATE OF FLORIDA  
COUNTY OF ST. JOHNS)

Before me, a Notary Public duly commissioned, qualified and acting, personally appeared to me well known, who being by me first duly sworn upon oath, says that he is the Attorney-In-Fact, for the and that he has been authorized by Chinchor Electric, Inc. to execute the foregoing bond on behalf of the surety named therein in favor of St. Johns County, Florida.

Subscribed and sworn to me this 9 day of June, 20 20 A.D.

  
NOTARY PUBLIC  
State of Florida-at-large   
My Commission Expires: 8-18-2023

(Attach Power of Attorney to original Bid Bond and Financial Statement of Surety Company)

**ATTACHMENT "C"**

*The bidder shall attach a copy of each current license, certifications, and FDOT pre-qualification letter listed below to this form.*

[illegible]



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**ELECTRICAL CONTRACTORS LICENSING BOARD**

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

**CHINCHOR, TIMOTHY IAN**

CHINCHOR ELECTRIC INC  
1440 SOUTH FLAVITT AVENUE  
ORANGE CITY FL 32763

**LICENSE NUMBER EC13004865**

**EXPIRATION DATE AUGUST 31, 2020**

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)



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## Contractor Pre-Qualification (CPQ)



### Prequalified Contractors Listing

6/9/2020 3:52:33 PM EST

[Return to Inquiry Menu](#)

Contractor with Name CHINCHOR ELECTRIC INC.  
1-1 of 1 contractors

[Printer Friendly Version](#)

| VENDOR NAME                                                   | HOME OFFICE ADDRESS                                            | BIDDING OFFICE ADDRESS                                         |
|---------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| CHINCHOR ELECTRIC INC.<br>F593044703003<br>EXPIRES: 3/30/2021 | 1460 S. LEAVITT AVE.<br>ORANGE CITY, FL 32763<br>(386)774-1020 | 1460 S. LEAVITT AVE.<br>ORANGE CITY, FL 32763<br>(386)774-1020 |

#### WORK CLASSES

COMPUTERIZED TRAFFIC CONTROL

ELECTRICAL WORK

INTELLIGENT TRANSPORTATION  
SYSTEMS

ROADWAY SIGNING

TRAFFIC SIGNAL



#### FLORIDA DEPARTMENT OF TRANSPORTATION

Report Technical Problems to the Service Desk @ 1-  
866-955-4357 or email: [Service Desk](#)

Send Prequalification Questions or Comments to  
[Contracts Administration Office](#)

[Internet Privacy Policy, Disclaimers & Credits](#)



MyFlorida.com



**ATTACHMENT "D"**

*The bidder shall attach a copy of each current license and FDOT pre-qualification letter for the Sub-Contractor(s) listed below to this form.*

[illegible]

**Licensee Details****Licensee Information**

Name: **HATTAWAY, AUSTIN LEE (Primary Name)**  
**ALL PRO ASPHALT (DBA Name)**  
Main Address: **P O BOX 43669**  
**JACKSONVILLE Florida 32203-3669**  
County: **DUVAL**

License Mailing:

License Location: **1901 HILL STREET SUITE B**  
**JACKSONVILLE FL 32202**  
County: **DUVAL**

**License Information**

License Type: **Certified General Contractor**  
Rank: **Cert General**  
License Number: **CGC1516985**  
Status: **Current, Active**  
License Date: **03/25/2009**  
Expires: **08/31/2020**

Special Qualifications **Qualification Effective**  
**Construction Business 09/27/2011**

**Alternate Names****View Related License Information****View License Complaint**

**2601 Blair Stone Road, Tallahassee FL 32399** :: Email: **Customer Contact Center** :: Customer Contact Center: 850.487.1395

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. \*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public.

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND  
PROFESSIONAL REGULATION

CGC1516985

ISSUED: 11/15/2017

CERTIFIED GENERAL CONTRACTOR  
HATTAWAY, AUSTIN LEE  
ALL PRO ASPHALT

IS CERTIFIED under the provisions of Ch 489 FS.  
Expiration date : AUG 31, 2018 L1711150001164

DETACH HERE

RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

| LICENSE NUMBER |  |
|----------------|--|
| CGC1516985     |  |

The GENERAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018

HATTAWAY, AUSTIN LEE  
ALL PRO ASPHALT  
1901 HILL STREET SUITE B  
JACKSONVILLE FL 32202



ISSUED: 11/15/2017

DISPLAY AS REQUIRED BY LAW

SEQ # L1711150001164

**Licensee Details****Licensee Information**

Name: **WALLACE, CHARLES CURTIS (Primary Name)**  
**ADVANCED CABLING SOLUTIONS INC (DBA Name)**

Main Address: **845 BAYBREEZE LANE**  
**ALTAMONTE SPRINGS Florida 32714**

County: **SEMINOLE**

License Mailing:

License Location: **201 REECE WAY**  
**SUITE 1431**  
**CASSELBERRY FL 32707**

County: **SEMINOLE**

**License Information**

License Type: **Certified Electrical Contractor**

Rank: **Cert Electrical**

License Number: **EC13003017**

Status: **Current, Active**

Licensure Date: **09/21/2005**

Expires: **08/31/2020**

**Special Qualifications**  
**Additional Business**  
**Qualification**

**Qualification Effective**

**Alternate Names**

**UNITED SIGNS & SIGNALS INC**

**View Related License Information****View License Complaint**

**2601 Blair Stone Road, Tallahassee FL 32399** :: Email: **Customer Contact Center** :: Customer Contact Center: 850.487.1395

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Ron DeSantis, Governor

Halsey Beshears, Secretary



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**BOARD OF PROFESSIONAL ENGINEERS**

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**WALLACE, CHARLES CURTIS**

845 BAYBREEZE LN  
ALTAMONTE SPRING, FL 32714

**LICENSE NUMBER: PE30819**

**EXPIRATION DATE: FEBRUARY 28, 2021**

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)



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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**ELECTRICAL CONTRACTORS LICENSING BOARD**

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

Additional Business Qualification

**WALLACE, CHARLES CURTIS**

ADVANCED CABLING SOLUTIONS INC

201 REECE LANE, SUITE 1431

CASSELBERRY, FL 32707

**LICENSE NUMBER: EC13003017**

**EXPIRATION DATE: AUGUST 31, 2020**

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)



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**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "E"**

**St. Johns County Board of County Commissioners**

**CONFLICT OF INTEREST DISCLOSURE FORM**

Project (RFQ, RFP, BID) Number/Description: Bid No 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway

The term "conflict of interest" refers to situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting a consultant's/contractor's professional judgment in completing work for the benefit of St. Johns County ("County"). The bias such conflicts could conceivably impart may inappropriately affect the goals, processes, methods of analysis or outcomes desired by the County.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the benefit of the County. Consultants/Contractors, therefore must there avoid situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting the consultant's/contractor's professional judgement when completing work for the benefit of the County.

The mere appearance of a conflict may be as serious and potentially damaging as an actual distortion of goals, processes, and methods of analysis or outcomes. Reports of conflicts based upon appearances can undermine public trust in ways that may not be adequately restored even when the mitigating facts of a situation are brought to light. Apparent conflicts, therefore, should be disclosed and evaluated with the same vigor as actual conflicts.

It is expressly understood that failure to disclose conflicts of interest as described herein may result in immediate disqualification from evaluation or immediate termination from work for the County.

Please check the appropriate statement:



I hereby attest that the undersigned Respondent has no actual or potential conflict of interest due to any other clients, contracts, or property interests for completing work on the above referenced project.

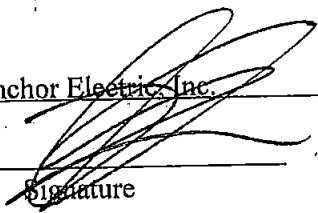


The undersigned Respondent, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts or property interests for completing work on the above referenced project.

Legal Name of Respondent:

Chinchor Electric, Inc.

Authorized Representative(s) :

  
Signature

Timothy I Chinchor/ President  
Print Name/Title

Signature

Print Name/Title

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

**St. Johns County Board of County Commissioners**

**ATTACHMENT "F"**

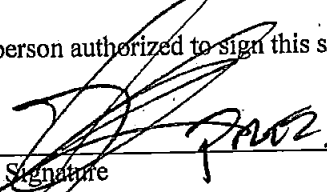
**DRUG-FREE WORKPLACE FORM**

The undersigned firm, in accordance with Florida Statute 287.087 hereby certifies that

Chinchor Electric, Inc. does:  
Name of Firm

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the danger of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the contractual services that are described in St. Johns County's request for bid proposals a copy of the statement specified in paragraph 1.
4. In the statement specified in paragraph 1, notify the employees that, as a condition of working on the contractual services described in paragraph 3, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Florida Statute 893, as amended, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction or plea.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Consistent with applicable provisions with State or Federal law, rule, or regulation, make a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs 1 through 5.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

  
Signature

6-9-2020

Date



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
08/26/2019

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

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

|                                                                                                       |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |
|-------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|-----------------------------|--------|-------|------------|--------------------------------|--|-------|------------|-----------------------------------|--|-------|------------|-------------------|--|-------|------------|--|--|--|------------|--|--|--|
| <b>PRODUCER</b><br>Brown & Brown of Florida, Inc.<br>P.O. Box 2412<br><br>Daytona Beach FL 32115-2415 |                                   | <b>CONTACT NAME:</b> Denise D'Abato<br><b>PHONE (A/C, No, Ext):</b> (386) 239-7281<br><b>FAX (A/C, No):</b> (386) 323-9121<br><b>E-MAIL ADDRESS:</b> ddabato@bbdaytona.com                                                                                                                                                                                                                                                                                                                                                                        |       |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |
| <b>INSURED</b><br><br>CHINCHOR ELECTRIC, INC.<br>1460 SOUTH LEAVITT AVE.<br><br>ORANGE CITY FL 32763  |                                   | <b>INSURER(S) AFFORDING COVERAGE</b><br><table border="1"><tr><td>INSURER A:</td><td>Amerisure Insurance Company</td><td>NAIC #</td><td>19488</td></tr><tr><td>INSURER B:</td><td>XL Specialty Insurance Company</td><td></td><td>37885</td></tr><tr><td>INSURER C:</td><td>The North River Insurance Company</td><td></td><td>21105</td></tr><tr><td>INSURER D:</td><td>Lloyd's of London</td><td></td><td>19224</td></tr><tr><td>INSURER E:</td><td></td><td></td><td></td></tr><tr><td>INSURER F:</td><td></td><td></td><td></td></tr></table> |       | INSURER A: | Amerisure Insurance Company | NAIC # | 19488 | INSURER B: | XL Specialty Insurance Company |  | 37885 | INSURER C: | The North River Insurance Company |  | 21105 | INSURER D: | Lloyd's of London |  | 19224 | INSURER E: |  |  |  | INSURER F: |  |  |  |
| INSURER A:                                                                                            | Amerisure Insurance Company       | NAIC #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19488 |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |
| INSURER B:                                                                                            | XL Specialty Insurance Company    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 37885 |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |
| INSURER C:                                                                                            | The North River Insurance Company |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 21105 |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |
| INSURER D:                                                                                            | Lloyd's of London                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 19224 |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |
| INSURER E:                                                                                            |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |
| INSURER F:                                                                                            |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |            |                             |        |       |            |                                |  |       |            |                                   |  |       |            |                   |  |       |            |  |  |  |            |  |  |  |

## COVERAGES

CERTIFICATE NUMBER: 19-20

REVISION NUMBER:

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

| INSR LTR                                                                        | TYPE OF INSURANCE                                                                                                                                                                                                                                                                                                                           | ADDL SUBR INSD WVD | POLICY NUMBER   | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|-------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------|-------------------------------------------|---------------|------------------------------|---------------|--------------------------------|--------------|-------------------|--------------|------------------------|--------------|--|----|
| A                                                                               | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC<br><input type="checkbox"/> OTHER: |                    | GL21080460201   | 08/30/2019              | 08/30/2020              | <table border="1"><tr><td>EACH OCCURRENCE</td><td>\$ 1,000,000</td></tr><tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$ 300,000</td></tr><tr><td>MED EXP (Any one person)</td><td>\$ 10,000</td></tr><tr><td>PERSONAL &amp; ADV INJURY</td><td>\$ 1,000,000</td></tr><tr><td>GENERAL AGGREGATE</td><td>\$ 2,000,000</td></tr><tr><td>PRODUCTS - COMP/OP AGG</td><td>\$ 2,000,000</td></tr><tr><td></td><td>\$</td></tr></table> | EACH OCCURRENCE                                                                 | \$ 1,000,000  | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$ 300,000    | MED EXP (Any one person)     | \$ 10,000     | PERSONAL & ADV INJURY          | \$ 1,000,000 | GENERAL AGGREGATE | \$ 2,000,000 | PRODUCTS - COMP/OP AGG | \$ 2,000,000 |  | \$ |
|                                                                                 | EACH OCCURRENCE                                                                                                                                                                                                                                                                                                                             | \$ 1,000,000       |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| DAMAGE TO RENTED PREMISES (Ea occurrence)                                       | \$ 300,000                                                                                                                                                                                                                                                                                                                                  |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| MED EXP (Any one person)                                                        | \$ 10,000                                                                                                                                                                                                                                                                                                                                   |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| PERSONAL & ADV INJURY                                                           | \$ 1,000,000                                                                                                                                                                                                                                                                                                                                |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| GENERAL AGGREGATE                                                               | \$ 2,000,000                                                                                                                                                                                                                                                                                                                                |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| PRODUCTS - COMP/OP AGG                                                          | \$ 2,000,000                                                                                                                                                                                                                                                                                                                                |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
|                                                                                 | \$                                                                                                                                                                                                                                                                                                                                          |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| A                                                                               | <input checked="" type="checkbox"/> AUTOMOBILE LIABILITY<br><input checked="" type="checkbox"/> ANY AUTO<br><input type="checkbox"/> OWNED AUTOS ONLY<br><input type="checkbox"/> HIRED AUTOS ONLY<br><input type="checkbox"/> SCHEDULED AUTOS<br><input type="checkbox"/> NON-OWNED AUTOS ONLY                                             |                    | CA21060480201   | 08/30/2019              | 08/30/2020              | <table border="1"><tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$ 1,000,000</td></tr><tr><td>BODILY INJURY (Per person)</td><td>\$</td></tr><tr><td>BODILY INJURY (Per accident)</td><td>\$</td></tr><tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td></tr><tr><td>PIP-Basic</td><td>\$ 10,000</td></tr></table>                                                                                                                 | COMBINED SINGLE LIMIT (Ea accident)                                             | \$ 1,000,000  | BODILY INJURY (Per person)                | \$            | BODILY INJURY (Per accident) | \$            | PROPERTY DAMAGE (Per accident) | \$           | PIP-Basic         | \$ 10,000    |                        |              |  |    |
| COMBINED SINGLE LIMIT (Ea accident)                                             | \$ 1,000,000                                                                                                                                                                                                                                                                                                                                |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| BODILY INJURY (Per person)                                                      | \$                                                                                                                                                                                                                                                                                                                                          |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| BODILY INJURY (Per accident)                                                    | \$                                                                                                                                                                                                                                                                                                                                          |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| PROPERTY DAMAGE (Per accident)                                                  | \$                                                                                                                                                                                                                                                                                                                                          |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| PIP-Basic                                                                       | \$ 10,000                                                                                                                                                                                                                                                                                                                                   |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| C                                                                               | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br><input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0                                                                      |                    | 5821126812      | 08/30/2019              | 08/30/2020              | <table border="1"><tr><td>EACH OCCURRENCE</td><td>\$ 10,000,000</td></tr><tr><td>AGGREGATE</td><td>\$ 20,000,000</td></tr><tr><td>PROD/C-OP</td><td>\$ 10,000,000</td></tr></table>                                                                                                                                                                                                                                                          | EACH OCCURRENCE                                                                 | \$ 10,000,000 | AGGREGATE                                 | \$ 20,000,000 | PROD/C-OP                    | \$ 10,000,000 |                                |              |                   |              |                        |              |  |    |
| EACH OCCURRENCE                                                                 | \$ 10,000,000                                                                                                                                                                                                                                                                                                                               |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| AGGREGATE                                                                       | \$ 20,000,000                                                                                                                                                                                                                                                                                                                               |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| PROD/C-OP                                                                       | \$ 10,000,000                                                                                                                                                                                                                                                                                                                               |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| A                                                                               | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below                                                                                                                                                      | Y/N<br>N N/A       | WC21080470201   | 08/30/2019              | 08/30/2020              | <table border="1"><tr><td><input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER</td><td></td></tr><tr><td>E.L. EACH ACCIDENT</td><td>\$ 1,000,000</td></tr><tr><td>E.L. DISEASE - EA EMPLOYEE</td><td>\$ 1,000,000</td></tr><tr><td>E.L. DISEASE - POLICY LIMIT</td><td>\$ 1,000,000</td></tr></table>                                                                                                             | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER |               | E.L. EACH ACCIDENT                        | \$ 1,000,000  | E.L. DISEASE - EA EMPLOYEE   | \$ 1,000,000  | E.L. DISEASE - POLICY LIMIT    | \$ 1,000,000 |                   |              |                        |              |  |    |
| <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER |                                                                                                                                                                                                                                                                                                                                             |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| E.L. EACH ACCIDENT                                                              | \$ 1,000,000                                                                                                                                                                                                                                                                                                                                |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| E.L. DISEASE - EA EMPLOYEE                                                      | \$ 1,000,000                                                                                                                                                                                                                                                                                                                                |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| E.L. DISEASE - POLICY LIMIT                                                     | \$ 1,000,000                                                                                                                                                                                                                                                                                                                                |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| B                                                                               | INLAND MARINE                                                                                                                                                                                                                                                                                                                               |                    | UM00058950MA19A | 08/30/2019              | 08/30/2020              | <table border="1"><tr><td>RENTED EQUIPMENT</td><td>\$100,000</td></tr><tr><td>INSTALLATION</td><td>\$250,000</td></tr></table>                                                                                                                                                                                                                                                                                                               | RENTED EQUIPMENT                                                                | \$100,000     | INSTALLATION                              | \$250,000     |                              |               |                                |              |                   |              |                        |              |  |    |
| RENTED EQUIPMENT                                                                | \$100,000                                                                                                                                                                                                                                                                                                                                   |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |
| INSTALLATION                                                                    | \$250,000                                                                                                                                                                                                                                                                                                                                   |                    |                 |                         |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |               |                                           |               |                              |               |                                |              |                   |              |                        |              |  |    |

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

SEE NOTES FOR POLICY COVERAGE FORMS  
ST. JOHN'S COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA IS ADDITIONAL INSURED AND WAIVER OF SUBROGATION APPLIES AS REQUIRED BY WRITTEN CONTRACT.  
30 DAY NOTICE OF CANCELLATION, EXCEPT FOR 10 DAYS FOR NON-PAYMENT OF PREMIUM WILL BE PROVIDED TO THE CERTIFICATE HOLDER BY THE CARRIER FOR GENERAL LIABILITY, AUTO LIABILITY AND WORKERS COMPENSATION POLICIES.

## CERTIFICATE HOLDER

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| ST. JOHN'S COUNTY, A POLITICAL SUBDIVISION OF THE<br>STATE OF FLORIDA<br>500 SAN SEBASTIAN VIEW<br>ST. AUGUSTINE FL 32084 |
|---------------------------------------------------------------------------------------------------------------------------|

## CANCELLATION

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

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

AGENCY CUSTOMER ID: \_\_\_\_\_

LOC #: \_\_\_\_\_



## ADDITIONAL REMARKS SCHEDULE

Page \_\_\_\_ of \_\_\_\_

|                                          |                                          |                 |
|------------------------------------------|------------------------------------------|-----------------|
| AGENCY<br>Brown & Brown of Florida, Inc. | NAMED INSURED<br>CHINCHOR ELECTRIC, INC. |                 |
| POLICY NUMBER                            |                                          |                 |
| CARRIER                                  | NAIC CODE                                | EFFECTIVE DATE: |

### ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes

#### INSURER D - PROFESSIONAL/POLLUTION LIABILITY

POLICY NUMBER: B0821PCHIN000219

08/30/2019 TO 08/30/2020

PER OCCURENCE: \$1,000,000

AGGREGATE: \$2,000,000

#### CURRENT BLANKET POLICY FORMS

##### GENERAL LIABILITY:

- 1.) CG7048 1015-CONTRACTORS BLANKET ADDITIONAL INSURED ENDORSEMENT (ADDITIONAL INSURED- ONGOING AND COMPLETED OPERATIONS, ADDITIONAL INSURED-ARCHITECT/ ENGINEER/ SURVEYORS EMPLOYED BY OTHER, PRIMARY AND NON-CONTRIBUTORY)
- 2.) CG7289 0417-FLORIDA CONTRACTORS GENERAL LIABILITY EXTENSION ENDORSEMENT (ADDITIONAL INSURED-LESSOR OF EQUIPMENT, ADDITIONAL INSURED-MGR OR LESSOR OF PREMISES, ADDITIONAL INSURED-STATE OR POLITICAL, WAIVER OF SUBROGATION)
- 3.) IL7074 0116-NOTICE OF CANCELLATION, NONRENEWAL OR MATERIAL CHANGE - THIRD PARTY

##### AUTO LIABILITY

- 1.) CA7171 0508-FLORIDA ADVANTAGE COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT (ADDITIONAL INSURED, WAIVER OF SUBROGATION)
- 2.) CA2001 1013-LESSOR -ADDITIONAL INSURED AND LOSS PAYEE
- 3.) CA7165 0911-DESIGNATED INSURED-PRIMARY NON-CONTRIBUTORY COVERAGE WHEN REQUIRED BY INSURED CONTRACT OR CERTIFICATE
- 4.) CA9944 1013-LOSS PAYABLE CLAUSE
- 5.) IL7074 0116-NOTICE OF CANCELLATION, NONRENEWAL OR MATERIAL CHANGE - THIRD PARTY

##### WORKERS COMPENSATION:

- 1.) WC000313 0484-WAIVER OF OUR RIGHT TO RECOVER FROM THE OTHERS ENDORSEMENT
- 2.) WC990902 0607-NOTICE OF CANCELLATION AND NON-RENEWAL TO THIRD PARTIES

##### UMBRELLA LIABILITY:

- 1.) FM101.0.303 0818 - EXCESS LIABILITY INSURANCE POLICY DECLARATIONS (ADDITIONAL INSURED, PRIMARY & NONCONTRIBUTORY, WAIVER OF SUBROGATION)
  - 2.) FM2.0.1036 0812 - FLORIDA POLICYHOLDER NOTICE OF CANCELLATION FOR CERTIFICATE HOLDERS W/O SCHEDULE
- THE EXCESS POLICY APPLIES IN EXCESS OF THE GENERAL LIABILITY, AUTO LIABILITY AND EMPLOYERS LIABILITY.

##### EQUIPMENT:

HCM050 0112-BLANKET LOSS PAYEE

NO RESIDENTIAL EXCLUSION

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGBEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "H"**

**EXPERIENCE OF BIDDER**

Bidder acknowledges that he is fully licensed to perform work in the STATE OF FLORIDA.

The Bidder shall provide the following information regarding experience within the past ten (10) years of this solicitation. Bidder must demonstrate the successful completion, as a Prime or a Sub-Contractor, of three (3) projects equal to or greater than the scope and dollar value of that being proposed. The County reserves the right to consider alternate and/or additional projects to demonstrate qualification for this work.

Any material misrepresentation, as determined by the County, shall result in disqualification.

By: Chinchor Electric, Inc.

6-9-2020

Bidder

Date

Authorized Signature

| DATE OF CONTRACT | CLIENT'S NAME, ADDRESS, PHONE AND EMAIL                                                            | CONTRACT AMOUNT | PROJECT AND LOCATION                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| October 2016     | City of Altamonte Springs<br>225 Newburyport Ave.<br>Altamonte Spinges, FL 32701<br>(407) 571-8078 | \$674,361.33    | SR 436 Signalization - Traffic Signal Installation                                                                      |
| September 2018   | Osceola County<br>1 Courthouse Square, Suite 3100<br>Kissimmee, FL 34741<br>(407)742-0900          | \$662,185.64    | Narcossee Rd<br>G1489 Poinciana Blvd & Siesta Lago Dr.                                                                  |
| March 2018       | Osceola County<br>1 Courthouse Square, Suite 3100<br>Kissimmee, FL 34741<br>(407)742-0900          | \$879,545.40    | Intersection of Simpson & Royal<br>Intersection of Simpson & Eagle Bay<br>Intersection of Partin Settlement & Remington |

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "I"**

**CLAIMS, LIENS, LITIGATION HISTORY**  
(Complete and Submit)

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a construction dispute? Yes \_\_\_\_\_ No X If yes, please attach additional sheet(s) to include:

Description of every action      Captions of the Litigation or Arbitration  
Amount at issue: \_\_\_\_\_ Name (s) of the attorneys representing all parties:

Amount actually recovered, if any: \_\_\_\_\_  
Name(s) of the project owner(s)/manager(s) to include address and phone number: \_\_\_\_\_

2. List all pending litigation and or arbitration. Please see attached
3. List and explain all litigation and arbitration within the past seven (7) years - pending, resolved, dismissed, etc. Please see attached
4. Within the past 7 years, please list all Liens, including Federal, State and Local, which have been filed against your Company. List in detail the type of Lien, date, amount and current status of each Lien.

None

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?  
Yes \_\_\_\_\_ No X If yes, please explain in detail:

6. For all claims filed against your company within the past five-(5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final? Yes X No \_\_\_\_\_  
if no, please explain why? \_\_\_\_\_

7. List the status of all pending claims currently filed against your company:

Please see attached

**Liquidated Damages**

1. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds? Yes \_\_\_\_\_ No X If yes, please explain in detail: \_\_\_\_\_

(Use additional or supplemental pages as needed)

# CHINCHOR ELECTRIC INC.

INDUSTRIAL

COMMERCIAL

SIGNALIZATION

## CEI Claims and Litigation History

### Auto Liability:

Claim Number: 2145403

Claimant: Andre Small / Ailli Contreras

Date of Loss: 05/17/2018

Loss Description: IV rear-ended OV1 which caused them to get pushed into OV2

Claim status: Settlement reached in the amount of \$6,000 for Ailli Contreras. No demand received for Andre Small, current reserves set at \$15,000.

### General Liability:

Claim Number: 2185051

Claimant: Sebastian Duque

Date of Loss: 12/26/17

Loss Description: Estate of Sebastian Duque alleges Chinchor failed to operate crosswalk machine leading to a malfunctioning cross walk light which resulted in Sebastian Duque being struck by a car and sustaining fatal injuries.

Claim Status: Initial indemnity reserves set at \$50,000 and \$25,000 in expense. Carrier has assigned council in anticipation of litigation. Currently working to obtain logs and homicide report to determine liability.

STATE LICENSE EC 0002457 EC 13004865

1460 SOUTH LEAVITT AVE • ORANGE CITY, FL 32763 • 386-774-1020 • FAX 386-774-7223

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "J"**

**CERTIFICATE OF COMPLIANCE WITH FLORIDA TRENCH SAFETY ACT**

Bidder acknowledges that he is solely responsible for complying with the Florida Trench Safety Act (ACT) and Occupational Safety and Health Administrations excavation safety standard 29 CFR 1926.650 (Subpart P as amended) and the St. Johns County Trenching and Excavation Safety Program. If there is a conflict between the ACT and the St. Johns County Trenching and Excavation Safety Program, the more stringent requirement would apply. Bidder further acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) effective October 1, 1990 and the Occupational Safety and Health Administrations excavation safety standard.

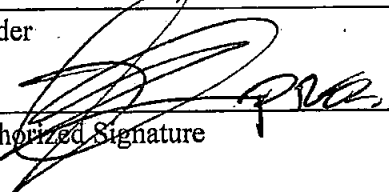
By: Timothy I Chinchor

Chinchor Electric, Inc.

Bidder

6-9-2020

Date

  
Authorized Signature

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLeAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "K"**

**SCHEDULE OF VALUES**

The following unit prices, if approved by the Owner, will be used for adjusting the Contract Price for changes in the work (additions or deletions) in accordance with the provisions of an approved change order and any other modifications of the Contract. Unit prices shall include all labor, materials, equipment, transportation, supervision, insurance cost, bond cost, overhead and profit representing an in-place price for each item. Scope or size of each item not otherwise indicated is as described in the construction specifications and drawings.

**BIDDERS MUST FILL OUT THE TABLES BELOW COMPLETELY.** Failure to complete and submit Attachment "K" – Schedule of Values may result in the bid proposal being deemed non-responsive and removed from consideration for award of a contract.

| Pay Item                        | Description                                         | Total Quantity | Unit | Unit Price   | Total Amount |
|---------------------------------|-----------------------------------------------------|----------------|------|--------------|--------------|
| <b>I. EARTHWORK</b>             |                                                     |                |      |              |              |
| 110-1-1                         | CLEARING & GRUBBING                                 | 0.10           | AC   | \$ 59,000.00 | \$ 5,900.00  |
| 110-4-10                        | REMOVAL OF EXIST CONC                               | 150            | SY   | \$ 13.87     | \$ 2,080.50  |
| 160-4                           | TYPE B STABILIZATION                                | 16             | SY   | \$ 129.80    | \$ 2,076.80  |
| <b>SUBTOTAL I. EARTHWORK</b>    |                                                     |                |      |              | \$ 10,057.30 |
| <b>II. ROADWAY</b>              |                                                     |                |      |              |              |
| 285-706                         | OPTIONAL BASE, BASE GROUP 9                         | 16             | SY   | \$ 464.92    | \$ 7,438.72  |
| 334-1-12                        | SUPERPAVE ASPHALTIC CON, SP-12.5 (2")               | 1.8            | TN   | \$ 2,065     | \$ 3,717.00  |
| 334-1-12                        | SUPERPAVE ASPHALTIC CON, SP-9.5 (1.5")              | 1.4            | TN   | \$ 2,690.40  | \$ 3,766.56  |
| 520-1-10                        | CONCRETE CURB & GUTTER, TYPE F                      | 115            | LF   | \$ 67.61     | \$ 7,775.15  |
| 522-2                           | CONCRETE SIDEWALK AND DRIVEWAYS, 6"                 | 130            | SY   | \$ 123.78    | \$ 16,091.40 |
| 527-2                           | DETECTABLE WARNINGS                                 | 80             | SF   | \$ 53.10     | \$ 4,248.00  |
| 570-1-2                         | PERFORMANCE TURF, SOD                               | 200            | SY   | \$ 14.75     | \$ 2,950.00  |
| <b>SUBTOTAL II. ROADWAY</b>     |                                                     |                |      |              | \$ 45,986.83 |
| <b>III. SIGNAL IMPROVEMENTS</b> |                                                     |                |      |              |              |
| 630-2-11                        | CONDUIT, F&I, OPEN TRENCH                           | 370            | LF   | \$ 8.26      | \$ 3,056.20  |
| 630-2-12                        | CONDUIT, F&I, DIRECTIONAL BORE                      | 775            | LF   | \$ 17.70     | \$ 13,717.50 |
| 632-7-1                         | SIGNAL CABLE NEW OR RECONSTRUCTED INTERSECTION, F&I | 1              | PI   | \$ 5,726.00  | \$ 5,726.00  |

| Pay Item  | Description                                                                   | Total Quantity | Unit | Unit Price   | Total Amount |
|-----------|-------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| 635-2-11  | PULL & SPLICE BOX, F&I, 13 "x 24 " COVER SIZE                                 | 12             | EA   | \$ 769.36    | \$ 9,232.32  |
| 639-1-122 | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND                                    | 1              | AS   | \$1,528.10   | \$1,528.10   |
| 639-2-1   | ELECTRICAL SERVICE WIRE, F&I                                                  | 100            | LF   | \$ 2.83      | \$ 283.00    |
| 639-3-11  | ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT                                | 1              | EA   | \$ 598.26    | \$ 598.26    |
| 641-2-12  | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE                        | 1              | EA   | \$ 452.68    | \$ 452.68    |
| 646-1-11  | ALUMINUM SIGNALS POLE, PEDESTAL                                               | 8              | EA   | \$ 2,133.44  | \$ 17,067.52 |
| 649-21-3  | STEEL MAST ARM ASSEMBLY, F&I, 40'                                             | 1              | EA   | \$ 33,031.20 | \$ 33,031.20 |
| 649-21-6  | STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 50'                                  | 2              | EA   | \$ 36,040.20 | \$ 72,080.40 |
| 649-21-10 | STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 60'                                  | 1              | EA   | \$ 39,521.20 | \$ 39,521.20 |
| 650-1-14  | VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 3 SECTION, 1 WAY                      | 8              | AS   | \$ 933.38    | \$ 7,467.04  |
| 650-1-16  | VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 4 SECTION, 1 WAY                      | 4              | AS   | \$ 1,106.84  | \$ 4,427.36  |
| 653-1-11  | PEDESTRIAN SIGNAL, F&I LED COUNTDOWN, 1 WAY                                   | 8              | AS   | \$ 594.72    | \$ 4,757.76  |
| 660-5-11  | VEHICLE DETECTION SYSTEM - WIRELESS MAGNETOMETER, F&I, CABINET EQUIPMENT      | 1              | EA   | \$ 4,399.68  | \$ 4,399.68  |
| 660-5-12  | VEHICLE DETECTION SYSTEM - WIRELESS MAGNETOMETER, F&I, ABOVE GROUND EQUIPMENT | 4              | EA   | \$ 2,213.68  | \$ 8,854.72  |
| 660-5-13  | VEHICLE DETECTION SYSTEM - WIRELESS MAGNETOMETER, F&I, IN- ROAD ELECTRONICS   | 32             | EA   | \$ 901.31    | \$ 28,905.92 |
| 665-1-11  | PEDESTRIAN DETECTOR, F&I, STANDARD                                            | 8              | EA   | \$ 244.26    | \$ 1,954.08  |
| 670-5-112 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PRE-EMPTION PLAN                    | 1              | AS   | \$ 30,482.40 | \$ 30,482.40 |
| 682-1-113 | ITS CCTV CAMERA, F&I, DOME ENCLOSURE - PRESSURIZED                            | 1              | EA   | \$ 7,024.00  | \$ 7,024.00  |
| 684-1-1   | MANAGED FIELD ETHERNET SWITCH, F&I                                            | 1              | EA   | \$ 2,773.00  | \$ 2,773.00  |

| Pay Item                                   | Description                                                     | Total Quantity | Unit | Unit Price  | Total Amount  |
|--------------------------------------------|-----------------------------------------------------------------|----------------|------|-------------|---------------|
| 685-1-13                                   | UPS, F&I, ONLINE DOUBLE CONVERSION                              | 1              | EA   | \$ 4,399.68 | \$ 4,399.68   |
| 700-3-201                                  | SIGN PANEL, F&I, OVERHEAD MOUNT, UP TO 12 SF                    | 4              | EA   | \$ 464.92   | \$ 1,859.68   |
| 700-5-21                                   | INTERNALLY ILLUMINATED SIGN, F&I OVERHEAD MOUNT, UP TO 12 SF    | 4              | EA   | \$ 2,515.76 | \$ 10,063.04  |
| 700-5-22                                   | INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, 12 TO 18 SF   | 2              | EA   | \$ 2,751.76 | \$ 5,503.52   |
| 715-4-60                                   | LIGHT POLE COMPLETE, RELOCATE                                   | 1              | EA   | \$ 1,883.28 | \$ 1,883.28   |
| <b>SUBTOTAL III. SIGNAL IMPROVEMENTS</b>   |                                                                 |                |      |             | \$ 321,049.54 |
| <b>IV. SIGNING &amp; STRIPING</b>          |                                                                 |                |      |             |               |
| 700-1-60                                   | SINGLE POST SIGN, REMOVE                                        | 4              | AS   | \$ 42.48    | \$ 169.92     |
| 710-11-123                                 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"          | 650            | LF   | \$ 0.89     | \$ 578.50     |
| 710-11-125                                 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"          | 550            | LF   | \$ 1.89     | \$ 1,039.50   |
| 710-11-170                                 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS              | 2              | EA   | \$ 42.48    | \$ 84.96      |
| 711-11-123                                 | THERMOPLASTIC PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"    | 650            | LF   | \$ 6.73     | \$ 4,374.50   |
| 711-11-125                                 | THERMOPLASTIC PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"    | 550            | LF   | \$ 11.45    | \$ 6,297.50   |
| 711-11-170                                 | THERMOPLASTIC PAVEMENT MARKINGS, STANDARD, WHITE, ARROW         | 2              | EA   | \$ 200.60   | \$ 401.20     |
| 711-17-1                                   | THERMOPLASTIC (REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS) | 475            | SF   | \$ 10.03    | \$ 4,764.25   |
| <b>SUBTOTAL IV. SIGNING &amp; STRIPING</b> |                                                                 |                |      |             | \$ 17,710.33  |
| <b>V. OTHER</b>                            |                                                                 |                |      |             |               |
|                                            | ADJUST VALVE JACKET TO GRADE                                    | 6              | EA   | \$ 885.00   | \$ 5,310.00   |
|                                            | RELOCATE UNKNOWN UTILITY                                        | 1              | LS   | \$ 2,548.80 | \$ 2,548.80   |
|                                            | LANDSCAPE / IRRIGATION RELOCATION                               | 1              | LS   | \$ 1,699.20 | \$ 1,699.20   |

| Pay Item                                    | Description                   | Total Quantity | Unit | Unit Price  | Total Amount  |
|---------------------------------------------|-------------------------------|----------------|------|-------------|---------------|
|                                             | SURVEYING / AS-BUILT DRAWINGS | 1              | LS   | \$ 3,000.00 | \$ 3,000.00   |
|                                             | TESTING                       | 1              | LS   | \$ 7,000.00 | \$ 7,000.00   |
| SUBTOTAL V. OTHER                           |                               |                |      |             | \$ 19,558.00  |
| PROJECT COMPONENTS SUBTOTAL (I+II+III+IV+V) |                               |                |      |             | \$ 414,392.00 |
| NON-BID COMPONENT                           |                               |                |      |             |               |
|                                             | MOBILIZATION                  |                |      | 10%         | \$ 41,439.20  |
|                                             | MAINTENANCE OF TRAFFIC        |                |      | 15%         | \$ 62,158.80  |
| NON-BID COMPONENT TOTAL                     |                               |                |      |             | \$ 103,598.00 |
| PROJECT GRAND TOTAL                         |                               |                |      |             | \$ 517,990.00 |

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**BID BOND**

STATE OF FLORIDA  
COUNTY OF ST. JOHNS

KNOW ALL MEN BY THESE PRESENTS, that Chinchor Electric, Inc. as Principal, and United Fire & Casualty Company as Surety, are held and firmly bound unto St. Johns County, Florida, in the penal sum of Five Percent of Amount Bid Dollars (\$ ---5%---) lawful money of the United States, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATIONS IS SUCH that whereas the Principal has submitted the accompanying Bid, dated June 10, 2020.

For  
**CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**  
St. Johns County, Florida

NOW THEREFORE,

- (a) If the Principal shall not withdraw said Bid within ninety (90) days after Bid Award date, and shall within ten (10) days after prescribed forms are presented to him for signature, enter into a written Contract with the County in accordance with the Bid as accepted, and give Bond with good and sufficient Surety or Sureties, as may be required, for the faithful performance and proper fulfillment of such Contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.
- (b) In the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such Bond within the time specified, if the Principal shall pay the County the difference between the amount specified, in said Bid and the amount for which the County may procure the required Work and supplies, if the latter amount be in excess of the former, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals, this 10th day of June A.D., 2020, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

BID NO.: 20-68

WITNESSES:

(If Sole Ownership or Partnership two (2) Witnesses required).

(If Corporation, Secretary only will attest and affix seal).

WITNESSES:

*[Signature]*  
*Myron Holt*  
*Zach Smith*

WITNESS:

*C. Meda*  
Coralise Meda

Chinchor Electric, Inc.

PRINCIPAL:

Chinchor Electric, Inc.

NAME OF FIRM:

*[Signature]*  
SIGNATURE OF AUTHORIZED  
OFFICER (AFFIX SEAL)

*Pres.*  
TITLE

1460 S. Leavitt Avenue

BUSINESS ADDRESS

Orange City, FL 32763

CITY

STATE

United Fire & Casualty Company

SURETY:

United Fire & Casualty Company

CORPORATE SURETY

*Lisa Roseland*

Lisa Roseland\*, ATTORNEY-IN-FACT (AFFIX SEAL)  
& FL Lic. Resident Agent

PO Box 73909

BUSINESS ADDRESS

Cedar Rapids, IA 52407-3909

CITY

STATE

Florida Surety Bonds, Inc.

\*(407) 786-7770

NAME OF LOCAL INSURANCE AGENCY

# UNITED FIRE AND CASUALTY COMPANY

P.O Box 73909, Cedar Rapids, IA, 52407

Statement of Financial Condition  
As Of December 31, 2019

## ASSETS

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Bonds                                                    | \$685,913,023          |
| Stocks                                                   | 643,684,034            |
| Real Estate and Equipment                                | 38,199,231             |
| Cash in Banks and Offices and Short Term Investments     | 185,580,825            |
| Premiums in Course of Collection (less than 90 days old) | 386,967,601            |
| Reinsurance and Other Accounts Receivable                | 30,513,610             |
| Deposits and Other Non Invested Assets                   | <u>83,589,435</u>      |
| Total Admitted Assets                                    | <u>\$2,054,447,759</u> |

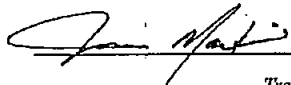
## LIABILITIES, SURPLUS AND OTHER FUNDS

|                                      |                        |
|--------------------------------------|------------------------|
| Reserve for Unearned Premiums        | \$317,397,012          |
| Reserve for Claims and Claim Expense | 928,826,631            |
| Reserve for Taxes and Expense        | <u>100,652,658</u>     |
| Total Liabilities                    | <u>\$1,346,876,301</u> |
| Capital Stock and Paid In Capital    | \$214,453,006          |
| Surplus                              | 493,118,452            |
| Surplus as regards Stockholders      | <u>707,571,458</u>     |
| Total                                | <u>\$2,054,447,759</u> |

Securities carried at \$7,100,512 in the above statement are deposited as required by law.

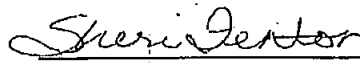
Securities carried on the basis prescribed by the National Association of Insurance Commissioners. On the basis of December 31, 2019 market quotations for all bonds and stocks owned, the Company's total admitted assets would be \$2,054,447,759 and surplus as regards shareholders \$707,571,458.

I, Janice A. Martin, Treasurer of United Fire and Casualty Company, do hereby certify that the foregoing statement is a correct exhibit of the assets and liabilities of the said Company on the 31<sup>st</sup> day of December, 2019

  
Treasurer

State of Iowa  
City of Cedar Rapids } SS:

Subscribed and sworn to, before me, a Notary Public of the State of Iowa in the City of Cedar Rapids, this 20<sup>th</sup> day of March, 2020

  
Notary Public





UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA  
 UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX  
 FINANCIAL PACIFIC INSURANCE COMPANY, ROCKLIN, CA  
 CERTIFIED COPY OF POWER OF ATTORNEY

Inquiries: Surety Department  
 118 Second Ave SE  
 Cedar Rapids, IA 52401

(original on file at Home Office of Company - See Certification)

KNOW ALL PERSONS BY THESE PRESENTS, That United Fire & Casualty Company, a corporation duly organized and existing under the laws of the State of Iowa; United Fire & Indemnity Company, a corporation duly organized and existing under the laws of the State of Texas; and Financial Pacific Insurance Company, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa; does make, constitute and appoint:

KIM E. NIV, JEFFREY W. REICH, SUSAN L. REICH, TERESA L. DURHAM, GLORIA A. RICHARDS, LISA ROSELAND, SONJA AMANDA FLOREE HARRIS, CHERYL FOLEY, ROBERT P. O'LINN, SARAH K. O'LINN, EACH INDIVIDUALLY

their true and lawful Attorney(s)-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed \$100,000,000.00 and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed.

The Authority hereby granted is continuous and shall remain in full force and effect until revoked by United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

This Power of Attorney is made and executed pursuant to and by authority of the following bylaw duly adopted on May 15, 2013, by the Boards of Directors of United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

"Article VI - Surety Bonds and Undertakings"

Section 2. Appointment of Attorney-in-Fact. "The President or any Vice President, or any other officer of the Companies may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Companies in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. The signature of any officer authorized hereby, and the Corporate seal, may be affixed by facsimile to any power of attorney or special power of attorney or certification of other authorized hereby; such signature and seal, when so used, being adopted by the Companies as the original signature of such officer and the original seal of the Companies, to be valid and binding upon the Companies with the same force and effect as though manually affixed. Such attorneys-in-fact, subject to the limitations set of forth in their respective certificates of authority shall have full power to bind the Companies by their signature and execution of any such instruments and to attach the seal of the Companies thereto. The President or any Vice President, the Board of Directors or any other officer of the Companies may at any time revoke all power and authority previously given to any attorney-in-fact.

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its vice president and its corporate seal to be hereto affixed this 11th day of October, 2013

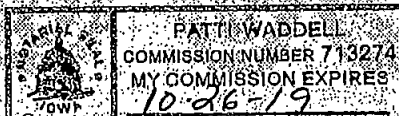


UNITED FIRE & CASUALTY COMPANY  
 UNITED FIRE & INDEMNITY COMPANY  
 FINANCIAL PACIFIC INSURANCE COMPANY

By: *Dennis J. Richmann*  
 Vice President

State of Iowa, County of Linn, ss:

On 11th day of October, 2013, before me personally came Dennis J. Richmann to me known, who being by me duly sworn, did depose and say, that he resides in Cedar Rapids, State of Iowa; that he is a Vice President of United Fire & Casualty Company, a Vice President of United Fire & Indemnity Company, and a Vice President of Financial Pacific Insurance Company; the corporations described in and which executed the above instrument; that he knows the seal of said corporations; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporations and that he signed his name thereto pursuant to like authority; and acknowledges same to be the act and deed of said corporations.



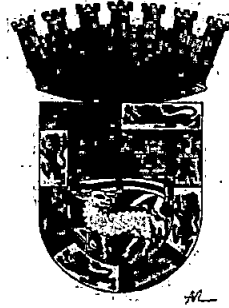
*Patti Waddell*  
 Notary Public  
 My commission expires: 10-26-19

I, Mary A. Bertsch, Assistant Secretary of United Fire & Casualty Company and Assistant Secretary of United Fire & Indemnity Company, and Assistant Secretary of Financial Pacific Insurance Company, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit and the copy of the Section of the bylaws and resolutions of said Corporations as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATIONS, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of the said Corporations  
 this 10th day of June 20 20



By: *Mary A. Bertsch*  
 Assistant Secretary  
 UFG & UFI & TPI



**ST. JOHNS COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**BID NO: 20-68**

**CONSTRUCTION OF NEW TRAFFIC SIGNAL AT  
INTERSECTION OF LONGLEAF PINE PARKWAY  
AND DURBIN PARKWAY**

**St. Johns County Purchasing Department  
500 San Sebastian View  
St. Augustine FL 32084  
(904) 209-0150  
[www.sjcfl.us/Purchasing/index.aspx](http://www.sjcfl.us/Purchasing/index.aspx)**

**Bid No: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway**

**TABLE OF CONTENTS**

**FRONT END BID DOCUMENTS**

Notice to Bidders

Instruction to Bidders

Official County Bid Form

Attachments:

“A” – St Johns County Board of County Commissioners Affidavit

“B” – Certificate as to Corporate Principal

“C” – License/Certification/FDOT Work Class Pre-Qualification List

“D” – List of Proposed Sub-Contractors/Suppliers

“E” – Conflict of Interest Disclosure Form

“F” – Drug-Free Workplace Form

“G” – Proof of Insurance

“H” – Experience of Bidder Form

“I” – Claims, Liens, Litigation History

“J” – Certificate of Compliance with Florida Trench Safety Act

“K” – Schedule of Values

Bid Bond

**SPECIFICATIONS**

**EXHIBIT A – CONSTRUCTION PLANS – (SEPARATE ATTACHMENT)**

**SEALED BID MAILING LABEL**

**END OF TABLE OF CONTENTS**

Notice is hereby given that sealed bids will be received until 2:00 P.M. on Wednesday, June 10, 2020 by the St. Johns County Purchasing Department, located at 500 San Sebastian View, St. Augustine, Florida 32084 for **Bid No: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway**. Bids will be opened promptly after the 2:00 P.M. deadline. Note: Bids delivered to or received by the Purchasing Department after the 2:00 P.M. deadline shall not be given consideration and shall be returned to the sender unopened.

**Scope of Work:**

The Contractor shall be responsible for providing any and all labor, materials, and equipment required for construction of a new traffic signal at the intersection of Longleaf Pine Parkway and Durbin Parkway. This project includes the installation of one mast arm on each corner, for a total of four mast arms. In addition, this project includes the installation of new curb ramps on both northern corners of the intersection and pedestrian features on all corners of the intersection. Miscellaneous improvements (conduit, pull boxes, controller cabinet, vehicle detection, etc.) will also be required.

**Minimum Qualifications**

Prime Bidder must be fully licensed to do business in the State of Florida. The prime or sub-contractor performing the work shall be currently Florida Department of Transportation (FDOT) pre-qualified in Work Class 39 – Traffic Signal and a letter from FDOT confirming pre-qualification in the required work class must be submitted with the sealed bid proposal. Bidders must have successfully completed, as a Prime or Sub-contractor, at least three (3) projects, in the past ten (10) years, equal to or greater than the scope and dollar value of that being proposed. Minimum experience requirement must be met by the Prime Bidder and not the proposed sub-contractor for this project.

Copies of current licenses and certifications for the Prime Bidder and proposed Sub-Contractor(s) must be provided with the submitted Bid Proposal.

**Bid Documents, Project Specifications and Drawings**

Bid Documents related to this bid may be obtained from DemandStar, Inc., at the following web address: [www.demandstar.com](http://www.demandstar.com) by requesting St. Johns County Bid Document # 20-68. For technical assistance with this Website please contact DemandStar Supplier Services at 1-866-273-1863. A link to the DemandStar website is available through the St. Johns County Purchasing Website by clicking on the following link: <http://www.sjcfl.us/Purchasing/index.aspx> Check the County's site for download availability and any applicable fees. Bid Documents may also be requested, in writing, from the Designated Point of Contact.

**Designated Point of Contact**

The County's Designated Point of Contact for this Bid is Diana M. Fye, AS, CPPB, Procurement Coordinator, St. Johns County Purchasing Department. Any and all questions and/or inquiries shall be directed to Ms. Fye, *in writing*, via email at [dfye@sjcfl.us](mailto:dfye@sjcfl.us). In the event the Designated Point of Contact is absent or otherwise unavailable for more than three (3) business days, firms may contact Leigh A. Daniels, CPPB, Assistant Purchasing Manager at [ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us).

Vendors shall not contact, lobby, or otherwise communicate with any SJC employee, including any member of the Board of County Commissioners, other than the above referenced individual from the point of advertisement of the Bid until contract(s) are executed by all parties, per SJC Purchasing Code 304.6.5 "Procedures Concerning Lobbying". According to SJC policy, any such communication shall disqualify the vendor, contractor, or consultant from responding to the subject invitation to bid, request for quote, request for proposal, invitation to negotiate, or request for qualifications.

**Questions**

Any and all questions related to this project shall be directed, *in writing*, to the Designated Point of Contact. Questions are due no later than five o'clock (5:00PM) on **Wednesday, May 20, 2020**, so that any necessary addenda may be issued in a timely manner. Any questions received after the deadline will not be answered unless previously approved by the SJC Purchasing Manager or other designated County Representative.

Any bidder, proposer or person substantially and adversely affected by an intended decision or by a term, condition, procedure or specification with respect to any bid, invitation, solicitation of proposals or requests for qualifications, shall file with the Purchasing Department for St. Johns County, a written notice of intent to protest no later than 72 hours (excluding Saturdays, Sundays and legal holidays for employees of St. Johns County) after the posting either electronically

or by other means of the notice of intended action, notice of intended award, bid tabulation, publication by posting electronically or by other means of a procedure, specification, term or condition which the person intends to protest, or the right to protest such matter shall be waived. The protest procedures may be obtained from the Purchasing Department and are included in the County's Purchasing Manual.

All of the terms and conditions of the County Purchasing Manual are incorporated by reference and are fully binding.

St. Johns County reserves the right to accept or reject any or all bids/proposals, waive minor formalities, and to award the bid/proposal that best serves the interests of St. Johns County. St. Johns County also reserves the right to award the base bid and any alternate bids in any combination that best suits the needs of the County.

BOARD OF COUNTY COMMISSIONERS  
OF ST. JOHNS COUNTY, FLORIDA  
BRANDON PATTY, CLERK

BY: \_\_\_\_\_  
Deputy Clerk

# **FRONT END BID DOCUMENTS**

**BID NO: 20-68**

**INSTRUCTION TO BIDDERS**

**OWNER:** The Board of County Commissioners of St. Johns County, Florida ("County")

**PROJECT:** BID NO.: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway

**DEFINITIONS**

All definitions set forth in the General Conditions of the Contract or in other Contract Documents are applicable to the Bidding Documents.

Addenda are written or graphic instruments issued by the Purchasing Department prior to the time and date for receiving Bids that modify or interpret the Bidding Documents by addition, deletion, clarification, or corrections.

Base Bid is complete and properly signed proposal to do the work, or designated portion thereof, for the sums stipulated therein supported by data called for by the Bidding Documents.

Bid An offer, as a price, whether for payment or acceptance. A quotation, specifically given to a prospective purchaser upon its request, usually in competition with other vendors

Bid (Formal or Sealed) A request for firm prices by Advertised Legal Notice. Prices are submitted in sealed envelopes and in conformance with a prescribed format, all of which are opened in public on an appointed hour and date as advertised.

Bid Bond A good faith monetary commitment which a bidder or surety forfeits to the County if the bidder refuses, or is unable to enter into a contract after submitting a bid, or the bidder cannot furnish the required bonds, usually five percent (5%) of the bid proposal price.

Bidder is a firm or individual who submits a Bid to the Owner for the work described in the proposed Contract Documents.

Bidding Documents include the Advertisement/Notice to Bidders, Front End Bid Documents, Contract Agreement, Specifications and Plans including any Addenda issued prior to receipt of Bids.

Contract A delivered agreement between two or more parties, legally binding and enforceable, to perform a specific act or acts or exchange goods for consideration. A purchase order becomes a contract when accepted by a vendor. A unilateral contract is one in which only one party promises performance. A bilateral contract is one in which both parties promise performance.

Contractor An individual or firm having a contract to provide goods, service or construction for a specified price

County St. Johns County, a political subdivision of the State of Florida (F.S. 217.73)

Responsible Bidder A bidder capable of performing in all respects to fulfill the contract requirements. This includes having the ability to perform, the experience, reliability, capacity, credit, facilities and equipment to meet the contractual obligation.

Responsive Bid, Responsive Proposal, or Responsive Reply A bid, proposal, or reply submitted by a responsive and responsible vendor conforming in all material respects to the solicitation.

Specifications A clear, complete and accurate statement of the physical, functional or technical requirements descriptive of an item and if applicable, the procedure to be followed to determine if the requirements are met.

Subcontractor A party who contracts with a prime contractor to perform all or any part of the prime contractor's obligations.

Unit Price is an amount stated in the Bid as a price per unit of measurement for materials or services as described in the

contract documents which shall include all labor, materials; equipment and any other item/s essential to accomplish the scope of work of the Unit Price.

### **BIDDER'S REPRESENTATION**

Each Bidder, by marking his Bid, represents that he has read and understands the Bidding and Contract Documents and his Bid is made in accordance herewith: he has visited the Site and has familiarized himself with the local conditions under which the Work is to be performed; and his Bid is based upon the materials, systems and equipment described in the Bidding Documents without exceptions.

### **BIDDING DOCUMENTS**

Bidding documents may be obtained from [www.demandstar.com](http://www.demandstar.com) or SJC Purchasing, in the number and for the purchase sum, if any, as stated in the Advertisement or Invitation - Notice to Bidders. Complete sets of Bidding Documents shall be used in preparing the Bid Proposal. St. Johns County shall not assume any responsibility for errors or misinterpretations resulting from the use of complete or incomplete sets of Bidding Documents. The Owner, in making copies of the Bidding Documents available on the above terms, do so only for the purpose of obtaining bids on the Work and do not confer a license or grant for any other use.

### **INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS**

Bidders shall promptly notify the Owner of any ambiguity, inconsistency, or error which they may discover upon examination of the Bidding Documents or of the site and local conditions. Bidders requiring clarification of interpretation of the Bidding Documents shall make a written request to the Owner, to reach him at least **fourteen (14) days** prior to the date for receipt of Bids.

An interpretation, correction, or change of the bidding Documents will be made by Addendum. Interpretation, corrections, or changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon such interpretation, corrections, and change. No change will be made to the Bidding Documents by the Owner or its Representative **seven (7) days** prior to Bid receiving date, however, the Owner reserves the authority to decrease this time depending on the necessity of such change.

### **SUBSTITUTIONS**

The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution. No substitution will be considered unless written request for approval has been submitted by the Bidder and has been received by the Owner at least **fourteen (14) days** prior to the date for receipt of Bids. Each such request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute, including drawings, cuts, performance and test data any other information necessary for an evaluation. A statement setting forth any changes in other materials, equipment or work that incorporation of the substitute would require shall be included. The burden of proof of the merit of the proposed substitute is upon the proposer. The project director's approval or disapproval of a proposed substitution shall be final.

If County Staff approves any proposed substitution, such approval will be set forth in an Addendum. Bidders shall **not** rely upon approval made in any other manner.

### **DESIGNATED POINT OF CONTACT**

The County's Designated Point of Contact for this Bid is Diana M. Fye, AS, CPPB, Procurement Coordinator, St. Johns County Purchasing Department. Any and all questions and/or inquiries shall be directed to Ms. Fye, *in writing*, via email at [dfye@sjcfl.us](mailto:dfye@sjcfl.us). In the event the Designated Point of Contact is absent or otherwise unavailable for more than three (3) business days, firms may contact Leigh A. Daniels, CPPB, Assistant Purchasing Manager at [ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us).

Vendors shall not contact, lobby, or otherwise communicate with any SJC employee, including any member of the Board of County Commissioners, other than the above referenced individual from the point of advertisement of the Bid until contract(s) are executed by all parties, per SJC Purchasing Code 304.6.5 "Procedures Concerning Lobbying". According to SJC policy, any such communication shall disqualify the vendor, contractor, or consultant from responding to the subject invitation to bid, request for quote, request for proposal, invitation to negotiate, or request for qualifications. St. Johns County reserves the right to accept or reject any or all bids/proposals, waive minor formalities, and to award the bid/proposal that best serves the interests of St. Johns County. St. Johns County

also reserves the right to award the base bid and any alternate bids in any combination that best suits the needs of the County.

### **QUESTIONS**

Any and all questions related to this project shall be directed, *in writing*, to the Designated Point of Contact. Questions are due no later than five o'clock (5:00PM) on **Wednesday, May 20, 2020**, so that any necessary addenda may be issued in a timely manner. Any questions received after the deadline will not be answered unless previously approved by the SJC Purchasing Manager or other designated County Representative.

### **ADDENDA**

Addenda will be distributed to all who are known by the entity responsible for distribution of the complete set of Bidding Documents. Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

Each Bidder shall ascertain prior to submitting a bid, that all issued addenda have been received, and each Bidder **shall** acknowledge receipt, of all issued addenda in the space provided in the Official County Bid Form, and a fully acknowledged copy of each issued addendum must be included in the submitted bid proposal. Failure to provide fully acknowledged copies of each addendum may result in a bid proposal being deemed non-responsive.

### **FORM AND STYLE OF BIDS**

Bids shall be submitted in **TRIPLICATE (one (1) original and two (2) copies)** on the required forms provided herein. All blanks on the Bid Form shall be filled in by typewriter or manually in blue or black ink. Bidders are not required to submit a copy of this Bid Document with their bid proposals. The bidders are required to submit, at a minimum, the Bid Proposal Attachments listed in this Document.

Bid proposals must be placed in an envelope, sealed and placed in a second envelope or container, plainly marked on the outside addressed to St. Johns County Purchasing Department, with the bidder's return address in top left hand corner and recite: **"BID NO: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway"**

#### ***See Example Below:***

ABC Company, Inc.  
123 Aviles Street  
St. Augustine, FL 32084

St. Johns County Purchasing Department  
500 San Sebastian View  
St. Augustine, FL 32084

**BID NO.: XX-XX – SEALED BID FOR SAMPLE PROJECT**

At the end of this document, a sealed Bid mailing label is provided for convenience. Bidders shall affix the provided label to the outside of the sealed envelope/container to submit their Bid.

Where so indicated by the makeup of the Bid Form, sums shall be expressed in both words and figures, and in the case of discrepancy between the two, the amount expressed in words shall govern. Any interlineations, alteration or erasure must be initialed by the signer of the Bid, failure to do so may cause the Bidder's proposal to be considered non-responsive.

Bidder shall make no stipulation on the Bid Form nor qualify his Bid in any manner, to do so will classify the Bid as being non-responsive.

Each copy of the Bid Proposal shall include the company name, address, telephone number and legal name of Bidder and a statement whether Bidder is sole proprietor, a partnership, a corporation or any other legal entity. Each copy shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further give the state of incorporation and have the corporation seal affixed.

A Bid submitted by an agent shall have a current Power of Attorney attached certifying agent's authority to bind the Bidder.

### **SUBMISSION OF BIDS**

All copies of the Bid, and any other documents required to be submitted with the Bid shall be enclosed in a sealed opaque envelope or container.

The envelope or container shall be addressed as required in the "Instruction to Bidders", and shall be identified with the Bid Number, Project Name, the Bidder's Name, and return address, and portion of the project or category of work for which the Bid is submitted. The envelope containing the above Bid Documents shall be enclosed in an outer envelope and identified in the same manner as shown above.

Bidder shall assume full responsibility for timely delivery at location designated for receipts of Bids. Bids shall be deposited at the designated location prior to the time and date for receipt of Bids indicated in the Advertisement/Notice to Bidders, or any time extension thereof made by Addendum. Bids received after the time and date for receipt of Bids will be returned to the sender unopened.

Oral, telephonic, telegraphic or electronic Bids are invalid and will not receive consideration.

### **BID SECURITY**

Each submitted Bid shall be accompanied by a Bid Security, submitted on the Bid Bond Form provided herein, or in the form of a certified or cashier's check, in the amount of five percent (5%) of the Total Lump Sum Bid amount submitted on the Official County Bid Form, pledging that the Bidder will enter into a contract with the Owner on the terms stated in the Bid and will, if required, furnish bonds as described hereunder covering the faithful performance of the Contract and the payment of all obligations arising thereunder. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds to the Owner, if required, the amount of the Bid Security shall be forfeited, not as penalty, but as liquidated damages.

A Bid Security in the form of a certified or cashier's check must be made payable to the Board of County Commissioners of St. Johns County. Bidders submitting a certified or cashier's check as the bid security are not required to submit **Attachment "B"** – Certificate as to Corporate Principal, or the Bid Bond forms provided herein.

A Bid Security in the form of a Bid Bond shall be written on the form provided herein, with an acceptable surety, and the Attorney-in-Fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of his Power of Attorney. Acceptable surety companies are defined herein under "Surety Bond". The Surety Company shall be licensed to do business in the State of Florida and shall be listed by the U.S. Treasury Department. Any Bidder submitting a Bid Security in the form of a Bid Bond must also submit **Attachment "B"** – Certificate as to Corporate Principal.

The Owner shall have the right to retain the Bid Security of Bidders until either: (a) the Contract is executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bids may be withdrawn, or (c) all Bids have been rejected.

### **BID BOND INSTRUCTIONS**

If a Bidder chooses to submit a Bid Bond on the form provided herein, he must submit the bond as follows:

1. Prepare and submit one (1) original and two (2) copies of the required Bid Bond Forms as shown above
2. Type or print Bidder's and Surety's names in the same language as in the Advertisement, or Invitation to Bid.
3. Affix the Corporate Seal, and type or print the name of the Surety on the line provided and affix its corporate seal.
4. Attach a copy of Surety agent's Power of Attorney, unless the Power of Attorney has been recorded in St. Johns County. If it has been recorded, give the record book and page. If not recorded, the copy of the Power of Attorney must have an original signature of the Secretary or Assistant Secretary of Surety certifying the copy. The Surety's corporate seal must be affixed.
5. Failure to submit a bid bond shall result in a Bidder being deemed non-responsive and removed from consideration of award.

### **BID POSTPONEMENT/CANCELLATION**

The County may, at its sole and absolute discretion, reject any bids that are not submitted in accordance with the terms in this Bid Solicitation. The County may re-advertise this Bid; postpone or cancel, at any time, this Bid process; or waive any irregularities in this Bid or in the proposals received as a result of this Bid.

### **MODIFICATION OR WITHDRAWAL OF BID**

A Bid may not be modified, withdrawn or canceled by the Bidder during the stipulated time period following the time and date designated for the receipt of Bids, and Bidder so agrees in submitting his Bid.

Prior to time and date designated for receipt of Bids, a Bid submitted early may be modified or withdrawn only by notice to the party receiving Bids at the place and prior to the time designated for receipt of Bids.

Such notice shall be in writing over the signature of the Bidder. If by telephone, written confirmation over the signature of Bidder must be mailed and postmarked on or before the date and time set for receipt of Bids; it shall be so worded as not to reveal the amount of the original Bid.

Withdrawn Bids may be resubmitted up to the time designated for the receipt of Bids provided that they are then fully in conformance with these Instructions to Bidders.

### **COSTS INCURRED BY BIDDERS**

All expenses involved with the preparation and submission of bids to the County, or any work performed in connection therewith, shall be borne by the Bidder(s). No rights of ownership will be conferred until title of the property is transferred to the successful bidder. All fees for copying and reproduction services for items listed herein are nonrefundable.

### **CONSIDERATION OF BIDS**

**Opening of Bids:** Unless stated otherwise in an Addenda to the Advertisement/Notice to Bidders, the properly identified Bids received on time will be opened publicly as specified in the Advertisement and a tabulation of the bid amounts of the Base Bids and major Alternates, if any, will be made available to Bidders. The Bid Tabulation will be posted on the Purchasing Department bulletin board for seventy two (72) hours.

Any bidder, proposer or person substantially and adversely affected by an intended decision or by a term, condition, procedure or specification with respect to any bid, invitation, solicitation of proposals or requests for qualifications, shall file with the Purchasing Department for St. Johns County, a written notice of intent to protest no later than seventy two (72) hours (excluding Saturdays, Sundays and legal holidays for employees of St. Johns County) after the posting either electronically or by other means of the notice of intended action, not of intended award, bid tabulation, publication by posting electronically or by other means of a procedure, specification, term or condition which the person intends to protest, or the right to protest such matter shall be waived. The protest procedures may be obtained from the Purchasing Department and are included in the County's Purchasing Manual. All of the terms and conditions of the County Purchasing Manual are incorporated by reference and are fully binding.

*Vendors shall not contact, lobby, or otherwise communicate with any SJC employee, including any member of the Board of County Commissioners, other than the above referenced individual from the point of advertisement of the Bid until contract(s) are executed by all parties, per SJC Purchasing Code 304.6.5 "Procedures Concerning Lobbying". According to SJC policy, any such communication shall disqualify the vendor, contractor, or consultant from responding to the subject invitation to bid, request for quote, request for proposal, invitation to negotiate, or request for qualifications.*

**Rejection of Bids:** The County reserves the right to reject any or all Bids and in particular to reject a Bid not accompanied by any required Bid Security or data required by the Bidding Documents or a Bid in any way incomplete or irregular.

**Acceptance of Bid (Award):** The County shall have the right to reject any or all Bids or waive any minor formality or irregularity in any Bid received. If the Contract is awarded, it will be awarded within a minimum of ninety (90) days from the date of the Bid opening, or as designated in the Bid Documents.

It is the intent of the County to award a contract to the vendor who submits the lowest responsive, responsible Bid on the basis of the lump sum bid price, provided the Bid has been submitted in accordance with the requirements of the Bidding Documents, if judged to be reasonable, does not exceed the funds budgeted for the Work and is deemed to be in the best interest of the County.

### **QUALIFICATION OF CONTRACTORS**

#### **Minimum Qualifications:**

Prime Bidder must be fully licensed to do business in the State of Florida and have successfully completed, as a Prime or

Sub-contractor, at least three (3) projects, in the past ten (10) years, equal to or greater than the scope and dollar value of that being proposed. Minimum experience requirement must be met by the Prime Bidder and not the proposed sub-contractor for this project. The County reserves the right to consider additional or alternate projects as proof of qualifications. Each Bidder must submit **Attachment "H"** – Experience of Bidder Form.

The prime or sub-contractor performing the work shall be currently Florida Department of Transportation (FDOT) pre-qualified in Work Class 39 – Traffic Signal. A letter from FDOT confirming pre-qualification in the required work class must be submitted under **Attachment "C"** – License/Certification List.

### **SUB-CONTRACTORS**

Each Bidder shall submit to the County, a list of Subcontractors and major materials suppliers to be used if awarded the contract. A copy of the form, **Attachment "D"**, is provided in the Bidding Documents. If no Subcontractors or major material suppliers are required, so state there on.

Upon request by the County, the successful Bidder shall within seven (7) days thereafter, submit all data required to establish to the satisfaction of the County, the reliability and responsibility of the proposed Subcontractors to furnish and perform the work described in the Sections of the Specifications pertaining to such proposed Subcontractor's respective trades.

Prior to the award of the Contract, the County will notify the Bidder in writing if either the County, after due investigation, has reasonable and substantial objection to any person or organization proposed as a Subcontractor. The Bidder then may, at his option, withdraw his Bid without forfeiture of Bid Security or submit an acceptable substitute at no increase in Bid price. If the Bidder fails to submit an acceptable substitute within seven (7) days of the original notification, the County then may, at his option, disqualify the Bidder, at no cost to the County.

The County reserves the right to disqualify any Contractor, Subcontractor, Vendor, or material supplier due to previously documented project problems, either with performance or quality.

Subcontractors and other persons and organizations proposed by the Bidder and accepted by the County, must be used on the work for which they were proposed and accepted and shall not be changed except with the written approval of the County.

### **FLORIDA TRENCH SAFETY ACT**

Bidders shall complete Certificate of Compliance with Florida Trench Safety Act, in accordance with the requirements of Chapter 553, Florida Statutes. If trenching is not required for this project, state so thereon. Contractor shall be responsible for compliance with all trenching shoring safety requirements.

### **PUBLIC CONSTRUCTION BOND**

The Contractor shall be required to obtain and submit a recorded Public Construction Bond covering the faithful performance of the Contract and the payment of all obligations arising thereunder in full amount of the Contract, with such acceptable sureties, secured through the Bidder's usual sources as may be agreeable to the parties. The Contractor shall furnish the required bond, after full execution of the awarded Contract. The Bond shall be released upon satisfactory completion of the project.

### **SURETY BOND**

Acceptable Surety Companies: To be responsible to the Owner as Surety on Bonds, Surety shall comply with the following provisions:

1. Surety must be licensed to do business in the State of Florida;
2. Surety must have been in business and have a record of successful continuous operations for at least three (3) years;
3. Surety shall not have exposed itself to any loss on any one risk in an amount exceeding twenty percent (20%) of its surplus to policyholders;
4. Surety must have fulfilled all of its obligations on all other bonds given to the Owner;
5. Surety must have good underwriting, economic management, adequate reserves for undisclosed liabilities, and net resources for unusual stock and sound investment.

### **Time of Delivery and Form of Bonds**

The Public Construction Bond form will be forwarded to the successful Bidder with his copy of the fully executed contract. **The Public Construction Bond must be recorded after the contract is signed by all parties.** The bidder will have three

(3) business days from receipt of fully executed contract to have the Public Construction Bond recorded. The bidder shall have the Public Construction Bond recorded at the St. Johns County Clerk of Courts office, in St. Augustine, Florida. After the book and page number have been assigned to the bond by the recording person, the Bidder is to obtain from the recording person a certified copy of the recorded bond, and deliver the certified copy to the Owner's Contract Administrator. No work can commence until the required bond and Insurance Certificates have been delivered to the Owner. Upon receipt of the certified copy of the recorded bond, the Owner may issue a Notice to Proceed.

Unless otherwise specified in the Bid Documents, the bonds shall be written on the form provided herein. The Bidder shall require the Attorney-in-Fact who executes the required bonds on behalf of the Surety to affix thereto a certified and current copy of his Power of Attorney authorizing his firm to act as agent for the Surety in issuing the bonds.

#### **FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR**

Form to be used: Unless otherwise provided in the Bidding Documents, the Agreement for Work will be written on the St. Johns County Standard Agreement between Owner and Contractor where the basis of payment is a Stipulated Sum. In the event of a conflict in specifications or contract requirements the more stringent shall apply.

#### **EXECUTION OF CONTRACT DOCUMENTS**

The awarded Contractor shall return signed copies of the Contract Agreement to the SJC Purchasing Department within ten (10) consecutive calendar days of receipt of Notice of Award. St. Johns County shall return a fully executed original copy of the Contract Agreement to the Contractor no later than seven (7) consecutive calendar days after the return of the signed copies from the Contractor.

#### **CONTRACT TIME – LIQUIDATED DAMAGES**

The Contractor shall have ten (10) days to return Contract originals from the time the Contractor receives a "Notice of Award". St. Johns County will return a "fully executed" Contract to the Contractor no later than seven (7) days after the return of the executed Contract originals (but no later than seventeen (17) days from the Notice of Award).

The Contractor will furnish a recorded original of the Public Construction Bond three (3) business days after receipt of the fully executed Contract (the Public Construction Bond must be recorded after the Contract is fully executed by all parties including the County Clerk). Upon receipt of the recorded Public Construction Bond, the County will issue a Notice to Proceed. If the Contractor fails to meet any of the dates and timeframes set forth in this section, or fails to execute the Contract, or to provide a Public Construction Bond, the County may elect at its option to consider the Contractor non-responsive and Contract with the next best Bidder.

The work to be performed under this Agreement shall be commenced within **ten (10)** days of the date of the Notice to Proceed, in writing. Construction of the project shall be substantially complete within **Three Hundred Thirty-Five (335)** consecutive calendar days from the date stipulated on the Notice to Proceed. Final completion shall be attained **Thirty (30)** consecutive calendar days from the date of substantial completion.

#### **Conditions under which Liquidated Damages are Imposed:**

Should the Contractor or, in case of his default, the Surety fail to complete the work within the time stipulated in the contract, or within such extra time as may have been granted by the Owner, the Contractor or, in case of his default, the Surety shall pay to the Owner, not as a penalty but as liquidated damages, the amount so due as determined by the following schedule:

| <u>Original Contract Amount</u>              | <u>Daily Charge Per Calendar Day</u>                                                   |
|----------------------------------------------|----------------------------------------------------------------------------------------|
| \$50,000 and under.....                      | \$956                                                                                  |
| Over \$50,000 but less than \$250,000.....   | \$964                                                                                  |
| \$250,000 but less than \$500,000.....       | \$1,241                                                                                |
| \$500,000 but less than \$2,500,000.....     | \$1,665                                                                                |
| \$2,500,000 but less than \$5,000,000.....   | \$2,712                                                                                |
| \$5,000,000 but less than \$10,000,000.....  | \$3,447                                                                                |
| \$10,000,000 but less than \$15,000,000..... | \$4,866                                                                                |
| \$15,000,000 but less than \$20,000,000..... | \$5,818                                                                                |
| \$20,000,000 and over.....                   | \$9,198 (plus 0.00005 of any amount over \$20 million (Round to nearest whole dollar)) |

## **INDEMNITY**

To the fullest extent permitted by law, the Contractor shall indemnify, defend, and hold harmless the County, its officials, and employees, from and against liability, claims, damages, losses and expenses including attorney's fees arising out of or resulting from performance of the work, provided that such liability, claims, damages, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including loss of use resulting therefrom, but only to the extent caused in whole or in part, by negligent acts or omissions of the Contractor, a Subcontractor, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such liability, claim, damage, loss or expense is caused in part by a party indemnified hereunder.

In claims against any person or entity indemnified under this paragraph by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefits acts or other employee benefits acts.

## **CONTRACTOR SAFETY AND HEALTH REQUIREMENTS**

The Contractor shall be responsible for supervising all safety precautions, including initiating and maintaining such programs in connection with the performance of the Contract and for adequate maintenance of traffic.

The Contractor shall designate a member of the on-site construction team whose duty shall be the prevention of accidents. Unless notified otherwise in writing by the Contractor to the Owner and the Engineer, this person shall be the Contractor's Superintendent.

### **A. OSHA Requirements:**

The Contractor warrants that the product, products, or services supplied to St. Johns County shall conform in all respects to the standards set forth in the Occupational Safety and Health Act (OSHA) of 1970 as amended and the failure to comply will be considered a breach of contract. St. Johns County shall be held harmless against any unsafe conditions and contractor employee incidents.

### **B. Compliance with Occupational Safety and Health Act:**

Contractor certifies that all material, equipment, services, etc., furnished in this bid meets all OSHA requirements for the applicable Sectors. Bidder further certifies that, if he is the successful bidder, and the material, equipment, service, etc., delivered or provided is subsequently found to be deficient in any OSHA requirement in effect on date of delivery or service fulfillment date, all costs necessary to bring the material, equipment, service, etc., into compliance with the aforementioned requirements shall be borne by the bidder. All Personal Protective Equipment used by the contractor and their employees shall be ANSI certified and meet OSHA standards.

### **C. Training and Education:**

Contractors will ensure that Contractor employees are trained appropriately for their work tasking. The minimum requirements are found in Federal and State Regulations. Examples of this training are (but not limited to):

- Lockout Tagout
- Fall Protection
- Electrical Safety and the National Electrical Code (NEC)
- Confined Space Entry
- Hot Work
- Specific Chemical Hazards
- Excavations and Trenching
- Heavy Equipment Operation

Special emphasis should be given towards training and compliance with the Construction industry's "Focus Four"

established by OSHA as an outreach program to the construction industry and its workers. Training, education, and awareness should be provided in the areas of: 1) Fall Hazards, 2) Caught-In and Between Hazards, 3) Struck-By Hazards, and 4) Electrocution Hazards.

**D. Toxic Substances/Federal Hazard Communication “Right To Know and Understand” Regulations:**

The Federal “Right to Know and Understand” Regulation (also known as the Hazard Communication / Globally Harmonized System of Classification and Labeling of Chemicals (GHS) implemented by OSHA requires employers to inform their employees of any toxic substances to which they may be exposed in the workplace, and to provide training in safe chemical storage, labeling, handling practices and emergency procedures.

Accordingly, the Contractor(s) performing under this contract shall be required to provide two (2) complete sets of Safety Data Sheets (SDS) to each of the departments utilizing the awarded products. This information should be provided at the time when the initial delivery is made, on a department-by-department basis. If performing work on site, it is preferred that each contractor bring their hazardous communication program and SDS in a binder labeled with the contractor's name and identified as a Hazardous Communication/GHS Program. Upon leaving the jobsite and the removal of all hazardous materials, contractors shall take their information with them. The transport, use, and disposal of toxic substances must be conducted in accordance with DEP/EPA regulations.

Upon request, contractors working at St. Johns County facilities or jobsites will be given access to the written Hazardous Communication Program and informed where to locate SDS.

**E. Temporary Traffic Control (TTC)/Maintenance of Traffic (MOT)**

The Contractor must comply with the Florida Department of Transportation’s (DOT) Temporary Traffic Control (TTC) and the Manual on Uniform Traffic Control Devices (MUTCD) in the planning, development, design, implementation, operation, enforcement and inspection of work zone related transportation management and temporary traffic control on streets and highways within the State Highway System right-of-way. Training in the Advanced, Intermediate, and Flagger categories must be completed by the Contractor for their employees when performing right-of-way work while under contract with St. Johns County. Contractor employees must wear a Class II (daytime), Class III (night/limited visibility) high-visibility safety vest or equivalent high-visibility apparel while performing any work that places them in the right-of-way

**E-VERIFY**

The Contractor shall utilize the U.S. Department of Homeland Security’s E-verify system to verify employment eligibility of any and all personnel performing any portion of the services required under this Agreement. Additionally, the Contractor shall expressly require any and all sub-contractors and sub-consultants to utilize the U.S. Department of Homeland Security’s E-Verify system to verify employment eligibility of any and all personnel performing any portion of the services required under this Agreement.

**TERMINATION**

Failure on the part of the Contractor to comply with any portion of the duties and obligations under the Contract Agreement shall be cause for termination. If the Contractor fails to perform any aspect of the responsibilities described herein St. Johns County shall provide written notification of any and all items of non-compliance. The Contractor shall then have five (5) consecutive calendar days to correct any and all items of non-compliance, or take acceptable corrective action, as determined by the County. If the items of non-compliance are not corrected, or acceptable corrective action has not been taken, as determined by the County, within the five (5) consecutive calendar days, the Contract Agreement may be terminated by St. Johns County for cause, upon giving fourteen (14) consecutive calendar days written notice to the Contractor. In the event, the County issues more than one (1) Notice of Non-Compliance or Default during the term of the Contract Agreement, the County may terminate the Contract Agreement, for Cause.

The County may terminate the Contract Agreement at any time, without cause, upon thirty (30) days written notice to the Contractor of intention to do so.

If, at any time, the Contract Agreement with the awarded vendor is terminated by the County, whether for cause or for convenience, the County may, at its sole discretion, negotiate with the second lowest, responsible, responsive bidder, in order to enter into a contract with that vendor to complete the remaining, specified services to prevent a gap in performance of services for the County, if it serves the best interest of the County to do so.

## **TAXES**

Project is subject to Federal Excise and Florida Sales Taxes, which must be included in Bidder's proposal.

## **INSURANCE**

The Contractor shall not commence work under this Contract until he/she has obtained all insurance required under this section and such insurance has been approved by the County. All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida. The Contractor shall furnish proof of Insurance to the County prior to the commencement of operations. The Certificate(s) shall clearly indicate the Contractor has obtained insurance of the type, amount, and classification as required by contract and that no material change or cancellation of the insurance shall be effective without thirty (30) days prior written notice to the County. Certificates shall specifically include the County as Additional Insured for all lines of coverage except Workers' Compensation and Professional Liability. A copy of the endorsement must accompany the certificate. Compliance with the foregoing requirements shall not relieve the Contractor of its liability and obligations under this Contract.

Certificate Holder Address: St. Johns County, a political subdivision of the State of Florida  
500 San Sebastian View  
St. Augustine, FL 32084

The Contractor shall maintain during the life of this Contract, Comprehensive General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate to protect the Contractor from claims for damages for bodily injury, including wrongful death, as well as from claims of property damages which may arise from any operations under this Contract, whether such operations be by the Contractor or by anyone directly employed by or contracting with the Contractor.

The Contractor shall maintain during the life of the contract, Professional Liability or Errors and Omissions Insurance with minimum limits of \$1,000,000, if applicable.

The Contractor shall maintain during the life of this Contract, Comprehensive Automobile Liability Insurance with minimum limits of \$2,000,000 combined single limit for bodily injury and property damage liability to protect the Contractor from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented/hired automobiles whether such operations be by the Contractor or by anyone directly or indirectly employed by a Contractor.

The Contractor shall maintain Umbrella or Excess Liability Insurance covering workers compensation, commercial general liability and business auto liability with minimum limits of liability of \$1,000,000.

The Contractor shall maintain during the life of this Contract, adequate Workers' Compensation Insurance in at least such amounts as are required by the law for all of its employees per Florida Statute 440.02.

In the event of unusual circumstances, the County Administrator, or his designee, may adjust these insurance requirements.

## **GOVERNING LAWS & REGULATIONS**

The Contractor shall be responsible for being familiar and complying with any and all federal, state, and local laws, ordinances, rules and regulations that, in any manner, affect the work required under this contract. The agreement shall be governed by the laws of the State of Florida and St. Johns County both as to interpretation and performance.

For the projects awarded under this contract relating to an Emergency declaration, the Contractor will comply with the strictest provisions of Federal 2 CFR 200, State, and Local procurement Rules, Regulations and/or Ordinances, etc.

## **PUBLIC RECORDS**

A. The cost of reproduction, access to, disclosure, non-disclosure, or exemption of records, data, documents, and/or materials, associated with this Agreement shall be subject to the applicable provisions of the Florida Public Records Law (Chapter 119, Florida Statutes), and other applicable State and Federal provisions. Access to such public records, may not be blocked, thwarted, and/or hindered by placing the public records in the possession of a third party, or an unaffiliated

party.

B. In accordance with Florida law, to the extent that Contractor's performance under this Contract constitutes an act on behalf of the County, Contractor shall comply with all requirements of Florida's public records law. Specifically, if Contractor is expressly authorized, and acts on behalf of the County under this Agreement, Contractor shall:

(1) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the Services;

(2) Upon request from the County's custodian of public records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost as provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

(3) Ensure that public records related to this Agreement that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by applicable law for the duration of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and

(4) Upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the Services.

If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's custodian of public records, in a format that is compatible with the County's information technology systems.

Failure by the Contractor to comply with the requirements of this section shall be grounds for immediate, unilateral termination of this Agreement by the County.

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO ITS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

**500 San Sebastian View  
St. Augustine, FL 32084  
(904) 209-0805  
[publicrecords@sjcfl.us](mailto:publicrecords@sjcfl.us)**

**END OF SECTION**

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF PINE  
PARKWAY AND DURBIN PARKWAY**

# **OFFICIAL COUNTY BID FORM WITH ATTACHMENTS**

**BID NO: 20-68**

**OFFICIAL COUNTY BID FORM  
ST. JOHNS COUNTY, FLORIDA**

**PROJECT: CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF  
PINE PARKWAY AND DURBIN PARKWAY**

**TO: THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA**

**DATE SUBMITTED: \_\_\_\_\_**

**BID PROPOSAL OF**

\_\_\_\_\_  
Full Legal Company Name

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number

Bidders: Having become familiar with requirements of the project, and having carefully examined the Bidding Documents and Specifications entitled for Bid No: 20-68: Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway in St. Johns County, Florida, the undersigned proposes to furnish all materials, labor and equipment, supervision and all other requirements necessary to comply with the Contract Documents to submit the following Bid Proposal summarized as follows:

**TOTAL LUMP SUM BID PRICE:** (As per plans and specifications)

\$ \_\_\_\_\_  
Total Lump Sum Bid Price (Numerical)

\_\_\_\_\_/100 Dollars  
Total Lump Sum Bid Price (Amount written or typed in words)

Bidder shall insert the Total Lump Sum Bid Price in numerals and in words. Any discrepancy between the two submitted amounts shall be determined by the amount written in words.

The Total Lump Sum Bid Price submitted above shall include any and all fees, taxes, surcharges, and any other costs associated with performing the work required by this Contract. The Total Lump Sum Bid Price above shall be the final price charged to the County for work performed.

The Lump Sum Bid Price offered in this Bid Proposal shall remain firm for a period of ninety (90) days from the Bid opening date.

**BID NO: 20-68**

During the preparation of the Bid, the following addenda, if any, were received:

No.: \_\_\_\_\_ Date Received:

No.: \_\_\_\_\_ Date Received:

No.: \_\_\_\_\_ Date Received:

We, the undersigned, hereby declare that no person or persons, firm or corporation, other than the undersigned are interested, in this proposal, as principals, and that this proposal is made without collusion with any person, firm or corporation, and we have carefully and to our satisfaction examined the Bid Documents and Project Specifications.

We have made a full examination of the location of the proposed work and the sources of supply of materials, and we hereby agree to furnish all necessary labor, equipment and materials, fully understanding that any quantities shown therewith are approximate only, and that we will fully complete all requirements therein as prepared by the Owner, within the same time limit specified in the Bid Documents as indicated above.

If the Undersigned is notified of the acceptance of this Bid Proposal by the Board within ninety (90) calendar days for the time set for the opening of Bids, the Undersigned further agrees, to execute a contract for the above work within ten (10) days after notice that his Bid has been accepted for the above stated compensation in the form of a Contract presented by the Owner.

The Undersigned further agrees that security in the form of a Bid Bond, certified or cashier's check in the amount of not less than five percent (5%) of Total Lump Sum Bid Price, payable to the Owner, accompanies this Bid; that the amount is not to be construed as a penalty, but as liquidated damages which said Owner will sustain by failure of the Undersigned to execute and deliver the Contract and Bond within ten (10) days of the written notification of the Award of the Contract to him; thereupon, the security shall become the property of the Owner, but if this Bid is not accepted within ninety (90) days of the time set for the submission of Bids, or if the Undersigned delivers the executed Contract upon receipt, the Security shall be returned to the Bidder within seven (7) working days.

**BID NO: 20-68**

**CORPORATE/COMPANY**

Full Legal Company Name: \_\_\_\_\_ (Seal)

By: \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

By: \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

Address: \_\_\_\_\_

Telephone No.: (\_\_\_\_) \_\_\_\_\_ Fax No.: (\_\_\_\_) \_\_\_\_\_

Email Address for Authorized Company Representative: \_\_\_\_\_

Federal I.D. Tax Number: \_\_\_\_\_ DUNS #: \_\_\_\_\_  
(If applicable)

**INDIVIDUAL**

Name: \_\_\_\_\_  
(Signature) (Name typed or printed) (Title)

Address: \_\_\_\_\_

Telephone No.: (\_\_\_\_) \_\_\_\_\_ Fax No.: \_\_\_\_\_

Email Address: \_\_\_\_\_

Federal I.D. Tax Number: \_\_\_\_\_

Submittal Requirements:      Official County Unit Price Bid Form  
                                         Attachment "A" – St Johns County Board of County Commissioners Affidavit  
                                         Attachment "B" – Certificate as to Corporate Principal  
                                         Attachment "C" – License / Certification List  
                                         Attachment "D" – List of Proposed Sub-Contractors/Suppliers  
                                         Attachment "E" – Conflict of Interest Disclosure Form  
                                         Attachment "F" – Drug-Free Workplace Form  
                                         Attachment "G" – Proof of Insurance  
                                         Attachment "H" – Experience of Bidder Form  
                                         Attachment "I" – Claims, Liens, Litigation History  
                                         Attachment "J" – Certificate of Compliance with Florida Trench Safety Act  
                                         Attachment "K" – Schedule of Values  
                                         Bid Bond Form  
                                         Fully Acknowledged Addenda Applicable to this bid

Official County Bid Form, Attachments "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", and Bid Bond must be completed, along with a fully acknowledged copy of each Addendum applicable to this Bid and submitted with each copy of the Bid Proposal. One (1) original and two (2) copies of all required forms must be submitted.

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "A"**

**ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS AFFIDAVIT**

TO: ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS,  
ST. JOHNS COUNTY, ST. AUGUSTINE, FLORIDA.

At the time the proposal is submitted, the Bidder shall attach to his Bid a sworn statement.

This sworn statement shall be an affidavit in the following form, executed by an officer of the firm, association, or corporation submitting the proposal, and shall be sworn to before a person who is authorized by law to administer oaths.

STATE OF FLORIDA, COUNTY OF ST. JOHNS

Before me, the Undersigned authority, personally appeared \_\_\_\_\_ who being duly sworn, deposes and says he is \_\_\_\_\_ (Title) of the firm of \_\_\_\_\_ Bidder submitting the attached proposal for the services covered by the bid documents for Bid No: 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway, in St. Johns County, Florida.

The affiant further states that no more than one proposal for the above-referenced project will be submitted from the individual, his firm or corporation under the same or different name, and that such Bidder has no financial interest in the firm of another bidder for the same work. That neither he, his firm, association nor corporation has either directly or indirectly entered into any agreement, participated in any collusion, nor otherwise taken any action in restraint of free competitive bidding in connection with this firm's Bid on the above-described project. Furthermore, neither the firm nor any of its officers are barred from participating in public contract lettings in the State of Florida or any other state.

\_\_\_\_\_  
(Bidder) Sworn and subscribed to me this \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_\_\_.

By: \_\_\_\_\_  
\_\_\_\_\_  
(Title) Notary Public:  
\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Printed

My commission Expires: \_\_\_\_\_

BIDDER ON ALL COUNTY PROJECTS MUST EXECUTE AND ATTACH THIS AFFADAVIT TO EACH BID.

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "B"**

**CERTIFICATES AS TO CORPORATE PRINCIPAL**

I, \_\_\_\_\_, certify that I am the Secretary of the Corporation named as Principal in the attached bond; that \_\_\_\_\_ who signed the said bond on behalf of the Principal, was then \_\_\_\_\_ of said Corporation; that I know his signature, and his signature hereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of its governing body.

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Corporate Seal

(STATE OF FLORIDA  
COUNTY OF ST. JOHNS)

Before me, a Notary Public duly commissioned, qualified and acting, personally appeared to me well known, who being by me first duly sworn upon oath, says that he is the Attorney-In-Fact, for the and that he has been authorized by \_\_\_\_\_ to execute the foregoing bond on behalf of the surety named therein in favor of St. Johns County, Florida.

Subscribed and sworn to me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, A.D.

NOTARY PUBLIC  
State of Florida-at-large

My Commission Expires:

(Attach Power of Attorney to original Bid Bond and Financial Statement of Surety Company)

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "C"**

**LICENSE / CERTIFICATION LIST**

In In the space below, the Bidder shall list all **current** licenses and certifications held, and FDOT Pre-qualification Letter for required FDOT Work Class.

*The bidder shall attach a copy of each current license, certifications, and FDOT pre-qualification letter listed below to this form.*

| License Name | License # | Issuing Agency | Expiration Date |
|--------------|-----------|----------------|-----------------|
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**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGBLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "D"**

**LIST OF PROPOSED SUB-CONTRACTORS/SUPPLIERS**

All subcontractors and major materials suppliers are subject to approval of Owner. The following are subcontractors and manufacturers of materials and/or equipment that are proposed to be utilized by the Contractor in the performance of this work.

*The bidder shall attach a copy of each current license and FDOT pre-qualification letter for the Sub-Contractor(s) listed below to this form.*

| <b>Company Name</b> | <b>Division/Discipline</b> | <b>Primary Contact Name</b> | <b>Contact Number and<br/>Email Address</b> |
|---------------------|----------------------------|-----------------------------|---------------------------------------------|
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**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "E"**

**St. Johns County Board of County Commissioners**

**CONFLICT OF INTEREST DISCLOSURE FORM**

Project (RFQ, RFP, BID) Number/Description: Bid No 20-68; Construction of New Traffic Signal at Intersection of Longleaf Pine Parkway and Durbin Parkway

The term "conflict of interest" refers to situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting a consultant's/contractor's professional judgment in completing work for the benefit of St. Johns County ("County"). The bias such conflicts could conceivably impart may inappropriately affect the goals, processes, methods of analysis or outcomes desired by the County.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the benefit of the County. Consultants/Contractors, therefore must there avoid situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting the consultant's/contractor's professional judgement when completing work for the benefit of the County.

The mere appearance of a conflict may be as serious and potentially damaging as an actual distortion of goals, processes, and methods of analysis or outcomes. Reports of conflicts based upon appearances can undermine public trust in ways that may not be adequately restored even when the mitigating facts of a situation are brought to light. Apparent conflicts, therefore, should be disclosed and evaluated with the same vigor as actual conflicts.

It is expressly understood that failure to disclose conflicts of interest as described herein may result in immediate disqualification from evaluation or immediate termination from work for the County.

Please check the appropriate statement:

☐ I hereby attest that the undersigned Respondent has no actual or potential conflict of interest due to any other clients, contracts, or property interests for completing work on the above referenced project.

☐ The undersigned Respondent, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts or property interests for completing work on the above referenced project.

Legal Name of Respondent: \_\_\_\_\_

Authorized Representative(s) :

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**St. Johns County Board of County Commissioners**

**ATTACHMENT "F"**

**DRUG-FREE WORKPLACE FORM**

The undersigned firm, in accordance with Florida Statute 287.087 hereby certifies that

\_\_\_\_\_ does:

\_\_\_\_\_  
Name of Firm

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the danger of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the contractual services that are described in St. Johns County's request for bid proposals a copy of the statement specified in paragraph 1.
4. In the statement specified in paragraph 1, notify the employees that, as a condition of working on the contractual services described in paragraph 3, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Florida Statute 893, as amended, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction, or plea.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Consistent with applicable provisions with State or Federal law, rule, or regulation, make a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs 1 through 5.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "G"**

Respondents shall provide certificates of insurance as part of their submittal package. Certificates of insurance shall meet or exceed the requirements as described under Insurance (Pages 13-14).

Failure to provide proof of current insurance coverage or ability to obtain the required coverages may result in being deemed non-responsive and removed from further consideration.

**PROOF OF INSURANCE**

(Attach or insert copy of "Certificate of Insurance" here)

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "H"**

**EXPERIENCE OF BIDDER**

Bidder acknowledges that he is fully licensed to perform work in the STATE OF FLORIDA.

The Bidder shall provide the following information regarding experience within the **past ten (10) years** of this solicitation. Bidder must demonstrate the successful completion, as a Prime or a Sub-Contractor, of **three (3) projects** equal to or greater than the scope and dollar value of that being proposed. The County reserves the right to consider alternate and/or additional projects to demonstrate qualification for this work.

Any material misrepresentation, as determined by the County, shall result in disqualification.

By: \_\_\_\_\_  
Bidder

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature

| DATE OF<br>CONTRACT | CLIENT'S NAME, ADDRESS,<br>PHONE AND EMAIL | CONTRACT<br>AMOUNT | PROJECT AND LOCATION |
|---------------------|--------------------------------------------|--------------------|----------------------|
|                     |                                            |                    |                      |
|                     |                                            |                    |                      |
|                     |                                            |                    |                      |

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "I"**

**CLAIMS, LIENS, LITIGATION HISTORY**

(Complete and Submit)

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a construction dispute? Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, please attach additional sheet(s) to include:

Description of every action      Captions of the Litigation or Arbitration

Amount at issue: \_\_\_\_\_ Name (s) of the attorneys representing all parties:

Amount actually recovered, if any: \_\_\_\_\_

Name(s) of the project owner(s)/manager(s) to include address and phone number:

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years - pending, resolved, dismissed, etc.
4. Within the past 7 years, please list all Liens, including Federal, State and Local, which have been filed against your Company. List in detail the type of Lien, date, amount and current status of each Lien.

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?

Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, please explain in detail:

6. For all claims filed against your company within the past five-(5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final? Yes \_\_\_\_\_ No \_\_\_\_\_ if no, please explain why?

7. List the status of all pending claims currently filed against your company:

**Liquidated Damages**

1. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds? Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, please explain in detail: \_\_\_\_\_

(Use additional or supplemental pages as needed)

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "J"**

**CERTIFICATE OF COMPLIANCE WITH FLORIDA TRENCH SAFETY ACT**

Bidder acknowledges that he is solely responsible for complying with the Florida Trench Safety Act (ACT) and Occupational Safety and Health Administrations excavation safety standard 29 CFR 1926.650 (Subpart P as amended) and the St. Johns County Trenching and Excavation Safety Program. If there is a conflict between the ACT and the St. Johns County Trenching and Excavation Safety Program, the more stringent requirement would apply. Bidder further acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) effective October 1, 1990 and the Occupational Safety and Health Administrations excavation safety standard.

By: \_\_\_\_\_

\_\_\_\_\_  
Bidder

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

**ATTACHMENT "K"**

**SCHEDULE OF VALUES**

The following unit prices, if approved by the Owner, will be used for adjusting the Contract Price for changes in the work (additions or deletions) in accordance with the provisions of an approved change order and any other modifications of the Contract. Unit prices shall include all labor, materials, equipment, transportation, supervision, insurance cost, bond cost, overhead and profit representing an in-place price for each item. Scope or size of each item not otherwise indicated is as described in the construction specifications and drawings.

**BIDDERS MUST FILL OUT THE TABLES BELOW COMPLETELY.** Failure to complete and submit Attachment "K" – Schedule of Values may result in the bid proposal being deemed non-responsive and removed from consideration for award of a contract.

| Pay Item                        | Description                                         | Total Quantity | Unit | Unit Price | Total Amount |
|---------------------------------|-----------------------------------------------------|----------------|------|------------|--------------|
| <b>I. EARTHWORK</b>             |                                                     |                |      |            |              |
| 110-1-1                         | CLEARING & GRUBBING                                 | 0.10           | AC   | \$         | \$           |
| 110-4-10                        | REMOVAL OF EXIST CONC                               | 150            | SY   | \$         | \$           |
| 160-4                           | TYPE B STABILIZATION                                | 16             | SY   | \$         | \$           |
| <b>SUBTOTAL I. EARTHWORK</b>    |                                                     |                |      |            | \$           |
| <b>II. ROADWAY</b>              |                                                     |                |      |            |              |
| 285-706                         | OPTIONAL BASE, BASE GROUP 9                         | 16             | SY   | \$         | \$           |
| 334-1-12                        | SUPERPAVE ASPHALTIC CON, SP-12.5 (2")               | 1.8            | TN   | \$         | \$           |
| 334-1-12                        | SUPERPAVE ASPHALTIC CON, SP-9.5 (1.5")              | 1.4            | TN   | \$         | \$           |
| 520-1-10                        | CONCRETE CURB & GUTTER, TYPE F                      | 115            | LF   | \$         | \$           |
| 522-2                           | CONCRETE SIDEWALK AND DRIVEWAYS, 6"                 | 130            | SY   | \$         | \$           |
| 527-2                           | DETECTABLE WARNINGS                                 | 80             | SF   | \$         | \$           |
| 570-1-2                         | PERFORMANCE TURF, SOD                               | 200            | SY   | \$         | \$           |
| <b>SUBTOTAL II. ROADWAY</b>     |                                                     |                |      |            | \$           |
| <b>III. SIGNAL IMPROVEMENTS</b> |                                                     |                |      |            |              |
| 630-2-11                        | CONDUIT, F&I, OPEN TRENCH                           | 370            | LF   | \$         | \$           |
| 630-2-12                        | CONDUIT, F&I, DIRECTIONAL BORE                      | 775            | LF   | \$         | \$           |
| 632-7-1                         | SIGNAL CABLE NEW OR RECONSTRUCTED INTERSECTION, F&I | 1              | PI   | \$         | \$           |

| Pay Item  | Description                                                                   | Total Quantity | Unit | Unit Price | Total Amount |
|-----------|-------------------------------------------------------------------------------|----------------|------|------------|--------------|
| 635-2-11  | PULL & SPLICE BOX, F&I, 13 "x 24 " COVER SIZE                                 | 12             | EA   | \$         | \$           |
| 639-1-122 | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND                                    | 1              | AS   |            |              |
| 639-2-1   | ELECTRICAL SERVICE WIRE, F&I                                                  | 100            | LF   | \$         | \$           |
| 639-3-11  | ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT                                | 1              | EA   | \$         | \$           |
| 641-2-12  | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE                        | 1              | EA   | \$         | \$           |
| 646-1-11  | ALUMINUM SIGNALS POLE, PEDESTAL                                               | 8              | EA   | \$         | \$           |
| 649-21-3  | STEEL MAST ARM ASSEMBLY, F&I, 40'                                             | 1              | EA   | \$         | \$           |
| 649-21-6  | STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 50'                                  | 2              | EA   | \$         | \$           |
| 649-21-10 | STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 60'                                  | 1              | EA   | \$         | \$           |
| 650-1-14  | VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 3 SECTION, 1 WAY                      | 8              | AS   | \$         | \$           |
| 650-1-16  | VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 4 SECTION, 1 WAY                      | 4              | AS   | \$         | \$           |
| 653-1-11  | PEDESTRIAN SIGNAL, F&I LED COUNTDOWN, 1 WAY                                   | 8              | AS   | \$         | \$           |
| 660-5-11  | VEHICLE DETECTION SYSTEM - WIRELESS MAGNETOMETER, F&I, CABINET EQUIPMENT      | 1              | EA   | \$         | \$           |
| 660-5-12  | VEHICLE DETECTION SYSTEM - WIRELESS MAGNETOMETER, F&I, ABOVE GROUND EQUIPMENT | 4              | EA   | \$         | \$           |
| 660-5-13  | VEHICLE DETECTION SYSTEM - WIRELESS MAGNETOMETER, F&I, IN- ROAD ELECTRONICS   | 32             | EA   | \$         | \$           |
| 665-1-11  | PEDESTRIAN DETECTOR, F&I, STANDARD                                            | 8              | EA   | \$         | \$           |
| 670-5-112 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PRE-EMPTION PLAN                    | 1              | AS   | \$         | \$           |
| 682-1-113 | ITS CCTV CAMERA, F&I, DOME ENCLOSURE - PRESSURIZED                            | 1              | EA   | \$         | \$           |
| 684-1-1   | MANAGED FIELD ETHERNET SWITCH, F&I                                            | 1              | EA   | \$         | \$           |

| Pay Item                                   | Description                                                     | Total Quantity | Unit | Unit Price | Total Amount |
|--------------------------------------------|-----------------------------------------------------------------|----------------|------|------------|--------------|
| 685-1-13                                   | UPS, F&I, ONLINE DOUBLE CONVERSION                              | 1              | EA   | \$         | \$           |
| 700-3-201                                  | SIGN PANEL, F&I, OVERHEAD MOUNT, UP TO 12 SF                    | 4              | EA   | \$         | \$           |
| 700-5-21                                   | INTERNALLY ILLUMINATED SIGN, F&I OVERHEAD MOUNT, UP TO 12 SF    | 4              | EA   | \$         | \$           |
| 700-5-22                                   | INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, 12 TO 18 SF   | 2              | EA   | \$         | \$           |
| 715-4-60                                   | LIGHT POLE COMPLETE, RELOCATE                                   | 1              | EA   | \$         | \$           |
| <b>SUBTOTAL III. SIGNAL IMPROVEMENTS</b>   |                                                                 |                |      |            | \$           |
| <b>IV. SIGNING &amp; STRIPING</b>          |                                                                 |                |      |            |              |
| 700-1-60                                   | SINGLE POST SIGN, REMOVE                                        | 4              | AS   | \$         | \$           |
| 710-11-123                                 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"          | 650            | LF   | \$         | \$           |
| 710-11-125                                 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"          | 550            | LF   | \$         | \$           |
| 710-11-170                                 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS              | 2              | EA   | \$         | \$           |
| 711-11-123                                 | THERMOPLASTIC PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"    | 650            | LF   | \$         | \$           |
| 711-11-125                                 | THERMOPLASTIC PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"    | 550            | LF   | \$         | \$           |
| 711-11-170                                 | THERMOPLASTIC PAVEMENT MARKINGS, STANDARD, WHITE, ARROW         | 2              | EA   | \$         | \$           |
| 711-17-1                                   | THERMOPLASTIC (REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS) | 475            | SF   | \$         | \$           |
| <b>SUBTOTAL IV. SIGNING &amp; STRIPING</b> |                                                                 |                |      |            | \$           |
| <b>V. OTHER</b>                            |                                                                 |                |      |            |              |
|                                            | ADJUST VALVE JACKET TO GRADE                                    | 6              | EA   | \$         | \$           |
|                                            | RELOCATE UNKNOWN UTILITY                                        | 1              | LS   | \$         | \$           |
|                                            | LANDSCAPE / IRRIGATION RELOCATION                               | 1              | LS   | \$         | \$           |

| Pay Item                                    | Description                   | Total Quantity | Unit | Unit Price | Total Amount |
|---------------------------------------------|-------------------------------|----------------|------|------------|--------------|
|                                             | SURVEYING / AS-BUILT DRAWINGS | 1              | LS   | \$         | \$           |
|                                             | TESTING                       | 1              | LS   | \$         | \$           |
| SUBTOTAL V. OTHER                           |                               |                |      |            | \$           |
| PROJECT COMPONENTS SUBTOTAL (I+II+III+IV+V) |                               |                |      |            | \$           |
| NON-BID COMPONENT                           |                               |                |      |            |              |
|                                             | MOBILIZATION                  |                |      | 10%        | \$           |
|                                             | MAINTENANCE OF TRAFFIC        |                |      | 15%        | \$           |
| NON-BID COMPONENT TOTAL                     |                               |                |      |            | \$           |
| PROJECT GRAND TOTAL                         |                               |                |      |            | \$           |

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**BID BOND**

STATE OF FLORIDA  
COUNTY OF ST. JOHNS

KNOW ALL MEN BY THESE PRESENTS, that \_\_\_\_\_ as Principal, and  
\_\_\_\_\_ as Surety, are held and firmly bound unto St. Johns  
County, Florida, in the penal sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) lawful money of the United  
States, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these  
presents.

THE CONDITION OF THIS OBLIGATIONS IS SUCH that whereas the Principal has submitted the accompanying Bid,  
dated \_\_\_\_\_, 20\_\_.

For  
**CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF**  
**LONLEAF PINE PARKWAY AND DURBIN PARKWAY**  
St. Johns County, Florida

NOW THEREFORE,

- (a) If the Principal shall not withdraw said Bid within ninety (90) days after Bid Award date, and shall within ten (10) days after prescribed forms are presented to him for signature, enter into a written Contract with the County in accordance with the Bid as accepted, and give Bond with good and sufficient Surety or Sureties, as may be required, for the faithful performance and proper fulfillment of such Contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.
- (b) In the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such Bond within the time specified, if the Principal shall pay the County the difference between the amount specified, in said Bid and the amount for which the County may procure the required Work and supplies, if the latter amount be in excess of the former, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals, this day of \_\_\_\_\_ A.D., 20\_\_, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

**BID NO.: 20-68**

WITNESSES:

(If Sole Ownership or Partnership two (2) Witnesses required).  
(If Corporation, Secretary only will attest and affix seal).

WITNESSES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
PRINCIPAL:

\_\_\_\_\_  
NAME OF FIRM:

\_\_\_\_\_  
SIGNATURE OF AUTHORIZED  
OFFICER (AFFIX SEAL)

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
BUSINESS ADDRESS

\_\_\_\_\_  
CITY STATE

WITNESS:

\_\_\_\_\_

\_\_\_\_\_  
SURETY:

\_\_\_\_\_  
CORPORATE SURETY

\_\_\_\_\_  
ATTORNEY-IN-FACT (AFFIX SEAL)

\_\_\_\_\_  
BUSINESS ADDRESS

\_\_\_\_\_  
CITY STATE

\_\_\_\_\_  
NAME OF LOCAL INSURANCE AGENCY

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

# SPECIFICATIONS

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONLEAF PINE PARKWAY AND DURBIN PARKWAY**

**SCOPE OF WORK:**

The Contractor shall be responsible for providing any and all labor, materials, and equipment required for construction of a new traffic signal at the intersection of Longleaf Pine Parkway and Durbin Parkway. This project includes the installation of one mast arm on each corner, for a total of four mast arms. In addition, this project includes the installation of new curb ramps on both northern corners of the intersection and pedestrian features on all corners of the intersection. Miscellaneous improvements (conduit, pull boxes, controller cabinet, vehicle detection, etc.) will also be required.

The Florida Department of Transportation Standard Plans and Specifications for Road and Bridge Construction (latest edition) shall be made a part of the plans and contract documents.

**SCOPE OF WORK:**

**Refer to Construction Plans – Exhibit “A” for detailed scope of work.**

**TSP Notes**

1. The traffic signal contract shall provide all interconnectivity with the County ATMS.now software.
2. All associated equipment shall be compatible with County Traffic Management Center’s Trafficware ATMS.now central software and include the following:
  - Trafficware Group Wired Cabinet Assembly TS-2 Size 6 cabinet with Trafficware Group Controller-NEMA TS2 to include rear access door.
  - Trafficware Group TS2 Type 2 Model 981-A1100 controller with Ethernet.
  - Trafficware Group Malfunction Management Unit Type 16 Model MMU-516L.
  - Uninterruptable Power Source (UPS) shall be a Temple Uninterruptible Power Supply Model FXM 2000. System shall be installed housed in a separate cabinet from the traffic controller cabinet assembly.
  - Fiber optic Ethernet switch shall be ITS Express Managed Field Ethernet Switch Model 8040.
  - Design should include a camera for monitoring of the intersection: Bosch VG5 Autodome with Ethernet connection.
3. LED internally illuminated street name signs.
4. Mast Arm assemblies shall have a galvanized finish.
5. Pedestrian assemblies installed with transformer base and aluminum pole.

The following items on the Approved Products List are requested to be included in the installation:

- **Trafficware Group, Malfunction Management Unit Type 16**  
**Supplier: Trafficware Group, Inc.**
  - **Model Number:** MMU-516L
  - **APL Certification Number:** 678-016-007
  - **Comment:** Note: Re-evaluated new firmware v2.05 with Flashing Yellow Arrow Operation
- **Trafficware Group, Controller - NEMA TS2 Type 2**  
**Supplier: Trafficware Group, Inc.**

- **Model Number:** 981-A1100
- **APL Certification Number:** 671-017-003
- **Comment:** (NAZTEC)

- **Trafficware Group, Wired Cabinet Assembly TS-2 Size 6**

**Supplier:** **Trafficware Group, Inc.**

- **Model Number:** 70006-TS2/FL
- **APL Certification Number:** 676-023-004
- **Comment:** Note: Reviewed and Approved Automatic Transfer Switch and Generator Connection on May 25, 2006. || Reviewed and approved Automatic Transfer Switch and Generator Connection on 5-25-2006 || Reviewed and approved updated printed circuit modules, solid state relays, LED lighting and nylon rollers on 8-15-2014

- **ITS Express, Managed Field Ethernet Switch**

**Supplier:** **ITS Express**

- **Model Number:** ITS Express 80XX Series
- **APL Certification Number:** 684-002-007
- **Comment:** (Models included in series: ITS-8040, ITS-8012, and ITS-8020+) (Model Tested: ITS-8040 with Firmware Version 1.17) (includes old certification #:78461201219013)

- **Bosch Security Systems, Camera - Dome**

**Supplier:** **Bosch Security Systems, Inc.**

- **Model Number:** VG5-ITS Autodome Series
- **APL Certification Number:** 682-002-004
- **Comment:** 5/5/2015 update: Model tested: VG5-ITS720P-30X4; Firmware Version: 5.92.0090, Includes old certification #:78260400219013

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF PINE PARKWAY AND DURBIN PARKWAY**

**EXHIBIT A**

**CONSTRUCTION PLANS**

**(SEPARATE ATTACHMENT)**

**SEALED BID MAILING LABEL**

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF  
LONGBLEAF PINE PARKWAY AND DURBIN PARKWAY**

**Cut along the outer border and affix this label  
to your sealed bid envelope to identify it as a  
"Sealed BID"**

| <b>SEALED BID • DO NOT OPEN</b> |                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>SEALED BID<br/>NO.:</b>      | <b>BID NO: 20-68</b>                                                                                          |
| <b>BID TITLE:</b>               | <b>Construction of New Traffic Signal at<br/>Intersection of Longleaf Pine Parkway and<br/>Durbin Parkway</b> |
| <b>DUE<br/>DATE/TIME:</b>       | <b>By 2:00PM – June 10, 2020</b>                                                                              |
| <b>SUBMITTED<br/>BY:</b>        |                                                                                                               |
|                                 | Company Name                                                                                                  |
|                                 | Company Address                                                                                               |
|                                 | Company Address                                                                                               |
| <b>DELIVER TO:</b>              | St. Johns County Purchasing Dept.<br>500 San Sebastian View<br>St. Augustine FL 32084                         |



**END OF DOCUMENT**

**BID NO: 20-68; CONSTRUCTION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF LONGLEAF PINE  
PARKWAY AND DURBIN PARKWAY**

**EXHIBIT A**

**CONSTRUCTION PLANS**

**CONTRACT PLANS COMPONENTS  
SIGNALIZATION PLANS**

**PROPOSED IMPROVEMENTS TO  
LONGLEAF PINE PARKWAY**

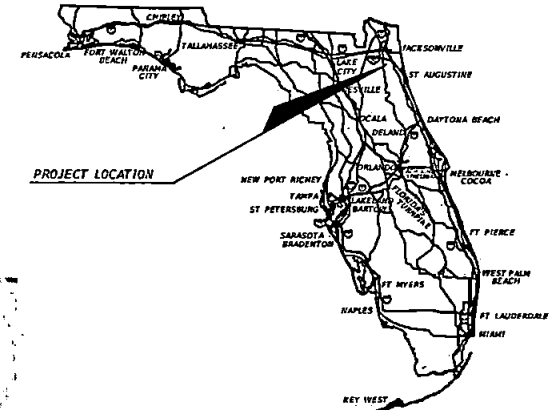
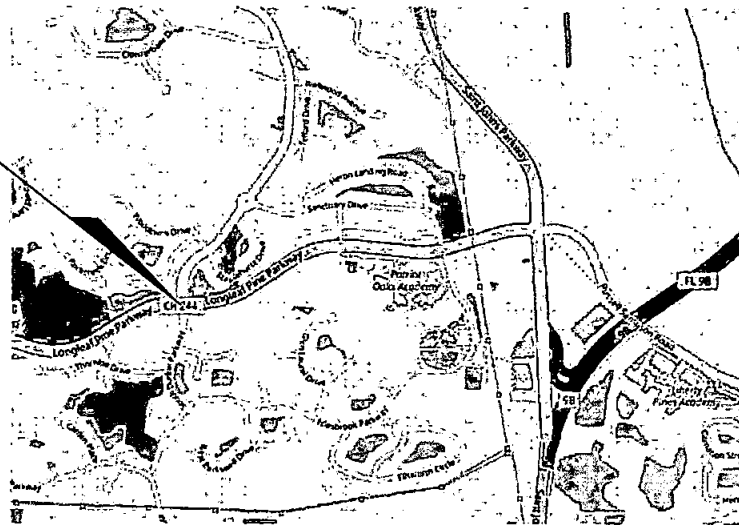
LONGLEAF PINE PKWY & DURBIN PKWY

ST. JOHNS COUNTY

**INDEX OF SIGNALIZATION PLANS**

| SHEET NO. | SHEET DESCRIPTION            |
|-----------|------------------------------|
| 1         | KEY SHEET                    |
| 2         | SIGNATURE SHEET              |
| 3         | GENERAL NOTES                |
| 4         | SIDEWALK PLAN SHEET          |
| 5         | SIGNING AND PAVEMENT MARKING |
| 6         | SIGNAL NOTES                 |
| 7         | TABULATION OF QUANTITIES     |
| 8         | SIGNAL PLAN SHEET            |
| 9         | MAST ARM TABULATION          |
| 10 - 11   | SPECIAL DETAILS              |
| 12 - 13   | GUIDE SIGN WORKSHEET         |
| 14        | MAST ARM DATA TABLE          |

PROJECT LOCATION



**GOVERNING STANDARD PLANS:**

Florida Department of Transportation, FY 2019-2020 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

**GOVERNING STANDARD SPECIFICATIONS:**

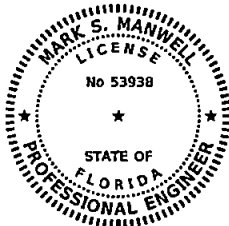
Florida Department of Transportation, 2020 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/implemented/SpecBooks>

**FINAL SUBMITTAL  
APRIL 2020**

**SIGNALIZATION PLANS  
ENGINEER OF RECORD:**

MARK S. MANWELL, P.E.  
P.E. LICENSE NUMBER 53938  
ENGLAND-THIMS & MILLER  
14775 OLD ST. AUGUSTINE RD.  
JACKSONVILLE, FLORIDA 32258  
REGISTRY NO. 00002584

| CONSTRUCTION<br>CONTRACT NO. | FISCAL<br>YEAR | SHEET<br>NO. |
|------------------------------|----------------|--------------|
|                              | 20             | 1            |

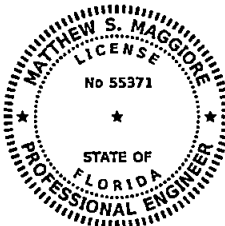


THIS DOCUMENT HAS BEEN DIGITALLY  
SIGNED AND SEALED BY:  
**Digital Signature:**  
**Mark Scott Manwell, P.E.**  
**2020.04.29 15:53:33 -04'00'**  
ON THE DATE ADJACENT TO THE SEAL  
PRINTED COPIES OF THIS DOCUMENT ARE  
NOT CONSIDERED SIGNED AND SEALED AND  
THE SIGNATURE MUST BE VERIFIED ON  
ANY ELECTRONIC COPIES.  
ENGLAND-THIMS & MILLER, INC.  
14775 Old St. Augustine Road  
Jacksonville, FL 32258  
TEL: (904) 642-8990  
CA - 00002584 LC - 0000316  
MARK S. MANWELL, P.E.  
P.E. LICENSE NO. 53938

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE  
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

**SIGNAL PLANS**

| <u>SHEET NO.</u> | <u>SHEET DESCRIPTION</u>     |
|------------------|------------------------------|
| 1                | KEY SHEET                    |
| 2                | SIGNATURE SHEET              |
| 3                | SIGNING AND PAVEMENT MARKING |
| 6                | SIGNAL NOTES                 |
| 7                | TABULATION OF QUANTITIES     |
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| 12-13            | GUIDE SIGN WORKSHEET         |

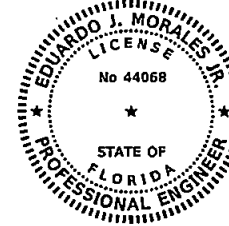


THIS DOCUMENT HAS BEEN DIGITALLY  
SIGNED AND SEALED BY:  
**Digital Signature:**  
**Matthew S. Maggione**  
**2020.04.29 13:33:16 -04'00'**  
ON THE DATE ADJACENT TO THE SEAL  
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ENGLAND-THIMS & MILLER, INC.  
14775 Old St. Augustine Road  
Jacksonville, FL 32258  
TEL: (904) 642-8990  
CA - 00002584 LC - 0000316  
MATTHEW S. MAGGIONE, P.E.  
P.E. LICENSE NO. 55371

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE  
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

**SIGNAL PLANS**

| <u>SHEET NO.</u> | <u>SHEET DESCRIPTION</u> |
|------------------|--------------------------|
| 2                | SIGNATURE SHEET          |
| 3                | GENERAL NOTES            |
| 4                | SIDEWALK PLAN SHEET      |



THIS ITEM HAS BEEN DIGITALLY  
SIGNED AND SEALED BY:  
**Digital Signature:**  
**Ed J Morales Jr.**  
**2020.04.28 15:12:10 -04'00'**  
ON THE DATE ADJACENT TO THE SEAL  
PRINTED COPIES OF THIS DOCUMENT ARE  
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AND THE SIGNATURE MUST BE VERIFIED  
ON ANY ELECTRONIC COPIES.  
MORALES CONSULTING ENGINEERS, INC.  
3832-010 BAYMEADOWS ROAD, SUITE 132  
JACKSONVILLE, FL 32217  
CERTIFICATE OF AUTHORIZATION 30712  
EDUARDO J. MORALES JR., P.E. NO. 44068

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE  
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

**SIGNAL PLANS**

| <u>SHEET NO.</u> | <u>SHEET DESCRIPTION</u> |
|------------------|--------------------------|
| 2                | SIGNATURE SHEET          |
| 14               | MAST ARM DATA TABLE      |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



ENGLAND-THIMS & MILLER, INC.  
14775 Old St. Augustine Road  
Jacksonville, FL 32258  
TEL: (904) 642-8990  
FAX: (904) 642-8991  
CA - 00002584 LC - 0000316



MARK S. MANWELL, P.E.  
Lic. No. 53938



ST. JOHNS COUNTY PUBLIC WORKS  
ENGINEERING DEPARTMENT  
2750 INDUSTRY CENTER ROAD  
ST. AUGUSTINE, FL 32084

**LONGLEAF PINE PKWY  
SIGNATURE SHEET**

SHEET  
NO.  
2

# GENERAL NOTES AND CONSTRUCTION REQUIREMENTS:

- CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING STRUCTURES, IMPROVEMENTS, UTILITIES (BOTH OVERHEAD AND UNDERGROUND), PROPERTY LINES AND CONVEYED DIMENSIONS PRIOR TO COMMENCING ANY CONSTRUCTION OR ORDERING ANY MATERIALS.
- EXISTING OVERHEAD ELECTRICAL LINES ARE LOCATED WITHIN PROJECT LIMITS. USE EXTREME CAUTION TO PROTECT MEN, MACHINERY AND UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF SEDIMENTATION RUNOFF RESULTING FROM STORM EVENTS DURING THE CONSTRUCTION PHASE. EROSION CONTROL FACILITIES SHOULD BE INSTALLED EARLY DURING THE CONSTRUCTION PERIOD SO AS TO PREVENT THE TRANSPORT OF SEDIMENT INTO SURFACE WATERS. REVEGETATION AND STABILIZATION OF DISTURBED AREAS SHOULD BE ACCOMPLISHED AS SOON AS POSSIBLE TO REDUCE THE POTENTIAL OF SOIL EROSION. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH PERMITS ISSUED FOR THE PROJECT INCLUDING ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, DEP WATER, DEP SEWER, NPDES, AND USACE.
- ALL DISTURBED AREAS SHALL BE SODDED, SEEDDED AND MULCHED OR LANDSCAPED IN ACCORDANCE WITH THE PLANS. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING GRASS AND PLANTINGS ON ALL DISTURBED AREAS. ALL SLOPES STEEPER THAN 3:1 SHALL BE STAKED SOD.
- ALL WORK SHALL BE COMPLETED IN A SAFE MANNER. ALL SAFETY RULES AND GUIDELINES OF OSHA SHALL BE FOLLOWED. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR ANY INJURIES OF HIS EMPLOYEES AND ANY DAMAGE TO PRIVATE PROPERTY OR PERSONS RESULTING FROM THIS JOB.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE JOB SITE PRIOR TO PREPARING HIS BID FOR THE PURPOSE OF FAMILIARIZING HIMSELF WITH NATURE AND THE EXTENT OF THE WORK AND LOCAL CONDITIONS. EITHER OVERHEAD, SURFACE OR SUBSURFACE, WHICH MAY AFFECT THE WORK TO BE PERFORMED AND THE EQUIPMENT, LABOR AND MATERIAL REQUIRED. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF COMPLETE PERFORMANCE UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE REQUIRED FOR THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND LAYOUT OF THE PROJECT IN ACCORDANCE WITH THE CONSTRUCTION PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL/DISPOSAL OF ANY UNSUITABLE MATERIALS INCLUDING BUT NOT LIMITED TO DEBRIS SUCH AS BROKEN CONCRETE, ROOTS, TREES, MUCK, ETC. FROM HIS OPERATION AND FURNISHING SUITABLE REPLACEMENT BACKFILL MATERIAL.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ST. JOHNS LDC AND FLORIDA DEPT. OF TRANSPORTATION STANDARDS, DETAILS, AND SPECIFICATIONS UNLESS OTHERWISE NOTED. IN THE CASE OF WATER AND SEWER CONSTRUCTION, CONSTRUCTION SHALL BE IN ACCORDANCE WITH LATEST ST. JOHNS COUNTY STANDARDS, AS WELL AS APPLICABLE STATE AND LOCAL CODES. FIRE HYDRANTS SHALL MEET ST. JOHNS COUNTY REQUIREMENTS. THRUST RESTRAINT SHALL BE ACCOMPLISHED USING PIPE RESTRAINING DEVICES. TIE RODS WITH THRUST BLOCKS SHALL NOT BE ALLOWED.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION FOR VERIFICATION AND LOCATION OF UTILITIES. PRIOR TO WORKING IN A COUNTY ROW OR EASEMENT, A COUNTY PERMIT IS REQUIRED.

| UTILITIES:    | UTILITY OWNER | TELEPHONE      |
|---------------|---------------|----------------|
| ELECTRIC      | JEAL          | (904) 665-6000 |
| FIBER         | FLGT          | (904) 737-6169 |
|               | FPL FIBERNET  | (305) 552-2931 |
| CABLE         | CONCAST       | (904) 380-6423 |
| WATER & SEWER | JEAL          | (904) 665-4643 |
| GAS           | TECO, INC.    | (904) 443-7328 |

- ALL UNDERGROUND UTILITIES MUST BE INSTALLED PRIOR TO PREPARATION OF SUBGRADE FOR PAVEMENT.
- SHOULD THE SURFACE OR SUBSURFACE CONDITIONS VARY FROM WHAT IS SHOWN ON THESE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
- TACK COAT IS REQUIRED ON PRIME BASES THAT HAVE BECOME DIRTY OR CANNOT BE CLEARED, OR WHERE THE PRIME COAT HAS CURED AND LOST ALL BONDING EFFECT. TACK COAT SHALL COMPLY WITH FOOT STANDARDS.
- B.M. DATA IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD-88).
- GRADES SHOWN ARE FINISHED GRADES.
- EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
- ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED.
- ALL MAIL BOXES SHALL BE MAINTAINED DURING CONSTRUCTION. MAILBOXES DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- ST. JOHNS COUNTY ENGINEERING INSPECTOR SHALL BE NOTIFIED 24 HOURS PRIOR TO ALL NECESSARY SITE WORK INSPECTIONS AND 5 DAYS PRIOR TO THE FINAL INSPECTION.
- CONTRACTOR SHALL SECURE A STOCKPILE LOCATION. CONTRACTOR SHALL NOT STOCKPILE MATERIALS WITHIN THE ROADWAY RIGHT-OF-WAY.
- ALL BOX CULVERTS AND MAST ARM FOUNDATIONS MUST BE DESIGNED AND BUILT BY THE CONTRACTOR. ALL STRUCTURAL DRAWINGS MUST BE SIGNED AND SEALED BY A FL. PE. ALL DRAWINGS MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW BEFORE CONSTRUCTION OF STRUCTURAL ITEMS BEGINS.
- ALL POND SLOPES SHALL BE SODDED FROM THE NORMAL WATER LEVEL TO THE LIMITS OF CONSTRUCTION.
- SUPERELEVATION SLOPE RATIOS AND SHOULDER CONSTRUCTION TO COMPLY WITH FOOT STANDARD PLANS 000-511.
- CONTRACTOR SHALL CONSTRUCT EMBANKMENT IN THE DRY WHENEVER NORMAL DEWATERING EQUIPMENT AND METHODS CAN ACCOMPLISH THE NEEDED DEWATERING. IN ACCORDANCE WITH FOOT STANDARD SPECIFICATIONS, CONTRACTOR SHALL PROVIDE NORMAL DEWATERING EQUIPMENT INCLUDING, BUT NOT LIMITED TO, SURFACE PUMPS, SUMP PUMPS AND TRENCHING/DIGGING MACHINERY. PROVIDE NORMAL DEWATERING METHODS INCLUDING, BUT NOT LIMITED TO, CONSTRUCTING SHALLOW SURFACE DRAINAGE TRENCHES/DITCHES, USING SAND BLANKETS, SUMPS AND SIPHONS. WHEN NORMAL DEWATERING DOES NOT ADEQUATELY REMOVE THE WATER, THE ENGINEER MAY REQUIRE THE EMBANKMENT MATERIAL TO BE PLACED IN THE WATER OR IN LOW SWAMPY GROUND IN ACCORDANCE WITH FOOT STANDARD SPECIFICATIONS. WHERE DEPOSITING THE MATERIAL IN WATER, OR IN LOW SWAMPY GROUND THAT WILL NOT SUPPORT THE WEIGHT OF HAULING EQUIPMENT. CONSTRUCT THE EMBANKMENT BY DUMPING SUCCESSIVE LOADS IN A UNIFORMLY DISTRIBUTED LAYER OF A THICKNESS NOT GREATER THAN NECESSARY TO SUPPORT THE HAULING EQUIPMENT WHILE PLACING SUBSEQUENT LAYERS. ONCE SUFFICIENT MATERIAL HAS BEEN PLACED SO THAT THE HAULING EQUIPMENT CAN BE SUPPORTED, COMPLY WITH THE REMAINING PORTION OF THE EMBANKMENT IN LAYERS IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE FOOT STANDARD SPECIFICATIONS.
- ALL DRIVEWAY TURNOUTS SHALL COMPLY WITH FOOT INDEXES S15 AND S16 AND WITH ST. JOHNS COUNTY LAND DEVELOPMENT CODE (SIC LDC). THE MAXIMUM GRADE CHANGE WITHOUT A VERTICAL CURVE IS THREE PERCENT (3%) SEE THE SIC LDC FIGURE 6.03. THE MINIMUM LENGTH FOR VERTICAL CURVES ON ROADWAY AND DRIVEWAY CONNECTIONS AND TURNOUTS IS TEN FEET (10').
- ALL DRAINAGE PIPES INSTALLED WITHIN ROADWAY RIGHT-OF-WAYS/EASEMENTS (PUBLIC OR PRIVATE) SHALL BE TELEVIEWED BY A COMPANY OR INDIVIDUAL CERTIFIED TO PERFORM SUCH WORK PER LDC 6.04.07.L.S. THIS REQUIREMENT MAY ONLY BE WAIVED ON COMMERCIAL SITES IF THE ENGINEER OF RECORD CERTIFIES BY LETTER THAT THE SITE DOES NOT RECEIVE ANY RUNOFF FROM ST. JOHNS COUNTY RIGHT-OF-WAYS. IF THERE IS ANY CONNECTION OR RELATIONSHIP BETWEEN THE PROJECT SITE AND A COUNTY OWNED OR MAINTAINED DITCH, POND OR STRUCTURE, IT SHALL BE REQUIRED. THIS TELEVIEWING OF THE DRAINAGE LINE SHALL BE DONE IN COLOR AND SHALL BE OF SUCH QUALITY AS TO VISUALLY IDENTIFY THE PROPER CONSTRUCTION OF ALL JOINTS AND PIPE ALIGNMENT. A VIDEO TAPE SHALL BE PROVIDED TO THE COUNTY UPON COMPLETION. THE TELEVIEWING OF THE DRAINAGE LINES SHALL BE PERFORMED AFTER THE PLACEMENT OF THE BASE MATERIAL AND PRIOR TO THE FINAL WEARING SURFACE OF THE ROADWAY. THE APPROVAL BY THE COUNTY OF THE TELEVIEWING SHALL BE REQUIRED PRIOR TO THE PLACEMENT OF THE FINAL WEARING SURFACE OF THE ROADWAY. TELEVIEWED RECORD SHALL BE REVIEWED AND CERTIFIED BY THE ENGINEER OF RECORD (EOR).

- THE CONTRACTOR SHALL CONTRACT WITH AN INDEPENDENT TESTING LABORATORY TO PERFORM MATERIAL TESTING AND SOIL TESTING IN ACCORDANCE WITH COUNTY REQUIREMENTS.
- PAVEMENT WIDENING SHALL CONSIST OF: SP-9.5 ASPHALTIC CONCRETE WEARING SURFACE COURSE (1.5"), SP-12.5 ASPHALTIC CONCRETE STRUCTURAL COURSE (2") LINER/CURB BASE COURSE (10") (LDR 100/90% MAXIMUM DENSITY PER AASHTO T-100), AND STABILIZATION (12") (LDR 40/90% MAXIMUM DENSITY PER AASHTO T-100).
- THE EXISTING UTILITY INFORMATION SHOWN ON THESE PLANS IS FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION REQUIRED TO IDENTIFY ALL UTILITY PROVIDERS AND UTILITY LINES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EFFORTS AND COSTS REQUIRED TO DETERMINE THE EXTENT OF CONFLICTS BETWEEN THE PROJECT IMPROVEMENTS AND THE EXISTING UTILITIES. INCLUDING UTILITY COORDINATION, DESIGNATION, AND VVM EFFORTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ANY NECESSARY UTILITY RELOCATIONS WITH THE UTILITY PROVIDERS.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNERS OF ANY EXISTING LANDSCAPING OR IRRIGATION LINES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL PROVIDE ANY MODIFICATIONS NEEDED TO THE IRRIGATION LINES AND RELOCATE PLANT MATERIAL AS NEEDED FOR THE PROJECT.

## DEMOLITION REQUIREMENTS:

- ALL CONSTRUCTION/DEMOLITION AND DISPOSAL TO BE IN ACCORDANCE WITH APPLICABLE CODES AND ENVIRONMENTAL RULES AND REGULATIONS.

## SIDEWALKS, PAVING:

- CONCRETE SIDEWALKS SHALL BE MINIMUM 4" THICK, 3000 PSI CONCRETE. CONSTRUCTION JOINTS AT 20 FEET, TOOLED JOINTS AT 5 FEET, TOOLED EDGES, BROOM FINISH. AT HANDICAPPED RAMPS, DETECTABLE SURFACE AND DETAIL REQUIRED PER FOOT STANDARD PLANS 522-002.
- CONTRACTOR SHOULD MAKE ALLOWANCE FOR SOD DURING GRADING OPERATIONS. SIDEWALKS SHALL NOT BE LOWER THAN SURROUNDING SODDED AREAS.
- ALL MANHOLES, VALVE BOXES, CLEANOUTS, AND OTHER ACCESS FACILITIES MUST BE AT FINISHED ELEVATIONS IN PAVING, SIDEWALKS AND GRASSED AREAS.
- PAVEMENTS TO BE MARKED AS SHOWN AND IN ACCORDANCE WITH DETAILS REFERENCED. PAVEMENT MARKINGS SHALL BE EXTRUDED THERMOPLASTIC WITH REFLECTIVE MARKERS IN ACCORDANCE WITH FOOT STANDARDS.
- ALL DETECTABLE WARNING SURFACES FOR SIDEWALK AT CURB CUT HANDICAP RAMPS SHALL BE A ST. JOHNS COUNTY APPROVED YELLOW COLORED COMPOSITE MATERIAL ANCHORED IN THE CONCRETE SIDEWALK RAMP. ANCHORED COMPOSITE WARNING AREA INSERTS ARE TO BE COLORED "SAFETY YELLOW", AND SET INTO THE CONCRETE FLUSH WITH THE CONCRETE SURFACE ALONG ALL FOUR SIDES. DESIGN DIMENSIONS OF DETECTABLE WARNING AREA SHALL CONFORM TO FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD INDEX 522-002, SHEETS 1 THROUGH 8, AND 28 CODE OF FEDERAL REGULATIONS (CFR) PART 36, APPENDIX A LATEST REVISION AS WELL AS APPLICABLE COUNTY REQUIREMENTS. LDC SECTION 6.04.02.C.
- THE DETECTABLE WARNING SURFACE SHALL BE CAST IN PLACE AND HAVE A STANDARD COLOR OF YELLOW. ANY TYPE OF ADHESIVE OR GLUE DOWN MATS, STAMPED CONCRETE OR ANY VARIATION OTHER THAN WHAT IS SPECIFIED BELOW WILL NOT BE ACCEPTED BY ST. JOHNS COUNTY.

## ACCEPTABLE PRODUCTS:

CAST IN PLACE COMPOSITE TACTILE BY ADA SOLUTIONS, INC.  
6789 PHILIPS INDUSTRIAL BLVD.  
JACKSONVILLE, FL 32256  
904-268-7511, 800-729-3849 (TOLL FREE), 904-268-3133 (FAX)

ARMORCAST PRODUCTS COMPANY  
13230 SATCOY STREET  
NORTH HOLLYWOOD, CA 91605  
818-982-7742, 818-982-3600 (FAX)

DETECTABLE WARNING SYSTEMS  
8081 PHILIPS HIGHWAY # 22  
JACKSONVILLE, FL 32256  
WWW.DETECTABLE-WARNING.COM  
866-999-7452

## DRAINAGE:

- DRAINAGE PIPE 15" AND GREATER SHALL BE METAL REINFORCED CONCRETE PIPE, WALL 8. CONCRETE PIPE TO HAVE ALL JOINTS WRAPPED WITH FILTER FABRIC IN ACCORDANCE WITH FOOT STANDARD PLANS 430-001. UNLESS OTHERWISE APPROVED BY THE COUNTY, THE ENGINEER AND THE OWNER.
- UPON COMPLETION OF ALL CONSTRUCTION AND AFTER ALL LANDSCAPING, PLANTING, AND ALL SITE WORK IS COMPLETED, THE PROJECT SITE SHALL BE LEFT CLEAN. UPON COMPLETION THE PONDS SHALL BE PUMPED DOWN IF REQUIRED BY THE COUNTY AND ALL STORM DRAIN LINES WILL BE LAMPED TO CHECK PIPE AND INLETS IN THE PRESENCE OF THE ENGINEER. DIRTY LINES AS DETERMINED BY THE ENGINEER SHALL BE CLEANED AS REQUIRED.

## "AS-BUILT" DRAWING REQUIREMENTS:

- "AS-BUILT" DRAWINGS WILL BE REQUIRED FROM THE CONTRACTOR. ALL DIMENSIONS MUST BE PARALLEL TO OR PERPENDICULAR TO PROPERTY LINES, BUILDINGS, OR OTHER PERMANENT STRUCTURES. AFTER REVISIONS AND APPROVAL BY THE ENGINEER, FINAL "AS-BUILT" DRAWINGS SHALL BE PROVIDED ON REPRODUCIBLE MYLAR, TWO FINAL COPIES. AS-BUILT DRAWING SHALL ALSO BE PROVIDED IN AUTOCAD FORMAT VERSION 12 OR LATER. AS-BUILT DRAWINGS SHALL BE CERTIFIED BY A FLORIDA REGISTERED LAND SURVEYOR.
- PROVIDE THE FOLLOWING "AS-BUILT" INFORMATION:

## DRAINAGE SYSTEMS:

LOCATE ALL DRAINAGE STRUCTURES IN TWO DIRECTIONS; INDICATE ELEVATION OF TOP, GRATE, THROAT, WEIR, ORIFICE, AND PIPE INVERTS FOR ALL STRUCTURES. INDICATE PIPE SIZES AND TYPE, SIZE OF THROATS, WEIRS, ORIFICES, AND OTHER SPECIAL STRUCTURE FEATURES. LOCATE ALL LEAKS WITH TOP AND BOTTOM ELEVATIONS. OBTAIN SUFFICIENT ELEVATIONS ON PAVEMENT, CURB AND GUTTER, GRASS AREAS, AND SIDEWALKS TO SHOW POSITIVE DRAINAGE IN CONFORMANCE WITH PLANS.

## STORM WATER LAKES:

LAKES SHALL BE CROSS SECTIONED A MINIMUM OF 50 FOOT INTERVALS WITH SUFFICIENT INFORMATION INDICATED TO SHOW COMPLIANCE WITH REQUIREMENTS OF ST. JOHNS COUNTY AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.

- "AS-BUILT" DRAWINGS SHALL ALSO COMPLY WITH ANY ADDITIONAL REQUIREMENTS SET BY THE JEA.
- SUBMITTAL OF AS-BUILT SITE SURVEY, INCLUDING BENCHMARKS, IS REQUIRED IN COMPLIANCE WITH SECTION 6.04.00 OF THE ST. JOHNS COUNTY LAND DEVELOPMENT REVIEW MANUAL PRIOR TO SCHEDULING A FINAL INSPECTION BY THE ENGINEERING DEPARTMENT AND FIRE MARSHAL.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



MATTHEW S. HAGGORE, P.E.



License No. 15321



ST. JOHNS COUNTY PUBLIC WORKS  
ENGINEERING DEPARTMENT  
2750 INDUSTRY CENTER ROAD  
ST. AUGUSTINE, FL 32084

LONGLEAF PINE PKWY  
GENERAL NOTES

SHEET  
NO.

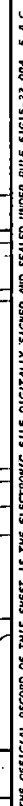
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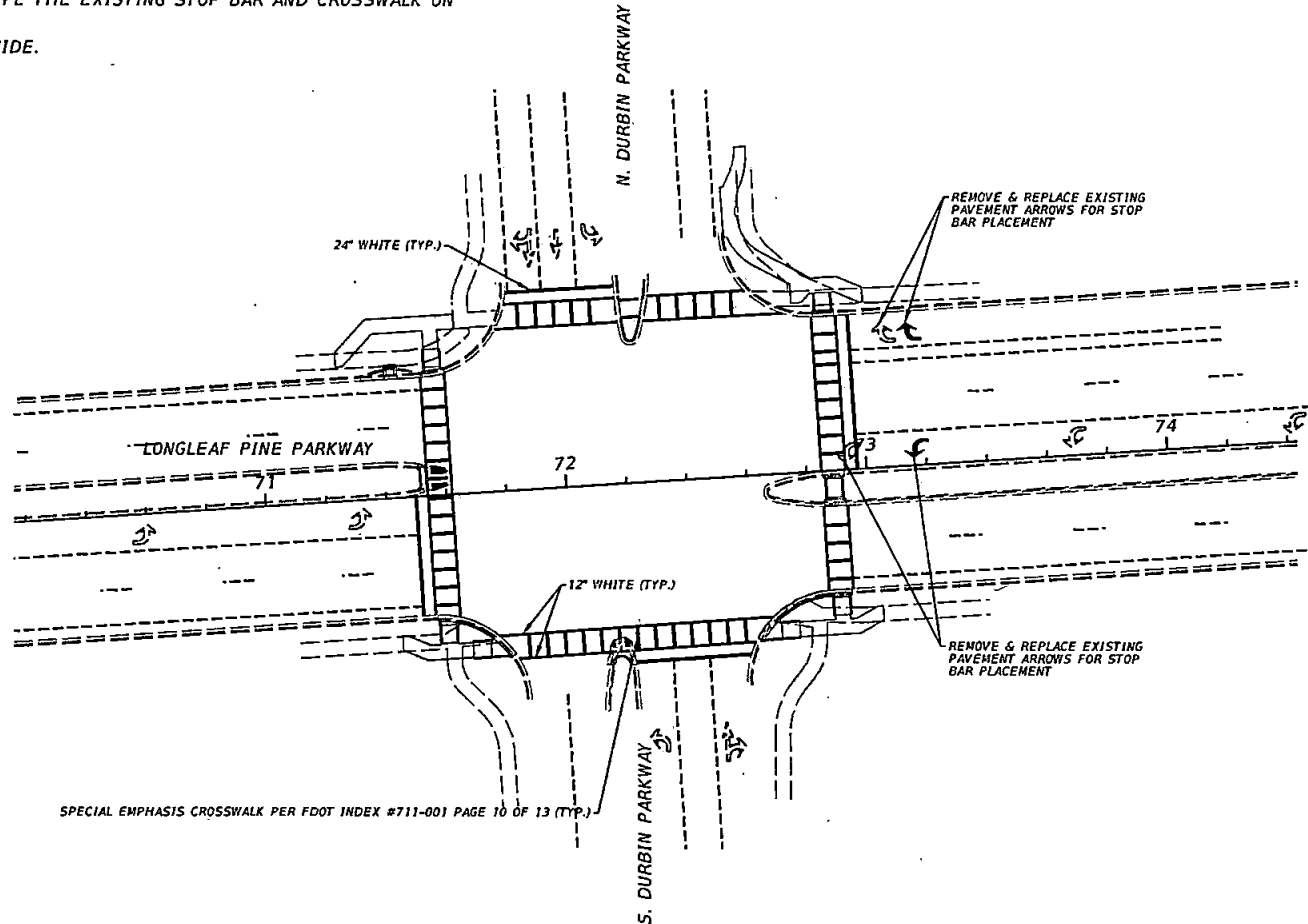
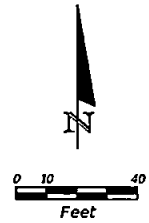
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**NOTES:**

1. CONTRACTOR SHALL REMOVE THE EXISTING STOP BAR AND CROSSWALK ON THE SOUTH LEG AND RE-STRIPE IN POSITION SHOWN.
2. CONTRACTOR SHALL RE-STRIPE THE EXISTING STOP BAR AND CROSSWALK ON THE NORTH LEG.
3. CROSSWALKS SHALL BE 8' WIDE.



SPECIAL EMPHASIS CROSSWALK PER FDOT INDEX #711-001 PAGE 10 OF 13 (TYP.)

| REVISIONS |             |      |             | <div>  <div> <small>                     ENGINEERING TECHNOLOGICAL MARKING<br/>                     2750 INDUSTRY CENTER ROAD<br/>                     ST. AUGUSTINE, FL 32084<br/>                     TEL: (904) 826-1100<br/>                     FAX: (904) 826-1101<br/>                     CA-00000001 LG-00000000                 </small> </div> </div> | <div>  <div> <small>                     ST. JOHNS COUNTY PUBLIC WORKS<br/>                     ENGINEERING DEPARTMENT<br/>                     2750 INDUSTRY CENTER ROAD<br/>                     ST. AUGUSTINE, FL 32084                 </small> </div> </div> | <div> <b>LONGLEAF PINE PKWY</b><br/> <b>SIGNING &amp; PAVEMENT MARKING</b> </div> | <div> SHEET<br/>NO.<br/><br/>5                 </div> |
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| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                        |                                                                                   |                                                       |
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# STANDARD ST. JOHNS COUNTY NOTES

1. St. Johns County shall be informed any time the contractor is on the job site performing signal construction activities, so that an inspector may observe on site construction (if so desired). The contractor shall contact St. Johns County Traffic Operations at (904)209-0170.
2. The contractor shall notify St. Johns County Traffic Operations at least 24 hours in advance of installing ground rods, installing underground conduit, installing drilled shaft foundations, setting poles or installing signal head assemblies.
3. No polycarbonate housing or mounting hardware shall be permitted for vehicular or pedestrian signal head assemblies.
4. All signal heads shall be black aluminum and shall be mounted vertically.
5. At the time of final project inspection, the contractor shall furnish two complete sets of signed and sealed "as-built" plans and complete documentation of any equipment and/or hardware used for construction.
6. All conduit shall be 2-inch minimum, except electrical power service duct.
7. The contractor shall verify color codes for signal cable with St. Johns County Traffic Operations prior to ordering cable.
8. If required, lane closures will not be permitted on weekends or holidays, nor will they be permitted during the hours of 6:00 am to 9:00 am and 3:00 pm to 6:00 pm. St. Johns County Traffic Operations may adjust these times to reflect actual field conditions.
9. When a contractor is performing signal work within an intersection (installing conduit in the street, installing new signal equipment, turning on new signals, etc.) that requires a lane closure, an off-duty law enforcement officer shall direct traffic. The hourly rate of pay for an off-duty law enforcement officer can be obtained from the office of the law enforcement officer.
10. Unless specified otherwise, all pull box covers to be furnished and installed shall be non-metallic and shall include the recessed logo "TRAFFIC SIGNALS". All fiber optic pull boxes shall be oversized to 3' long by 2' wide by 2' deep (inside dimensions). No pull boxes are to be installed in sidewalk.
11. Vehicle detection, signal cable, and electrical service wire shall be run in separate conduit and pull boxes.
12. All field wiring shall be neatly bundled and clearly identified with permanently legible, weatherproof tags that are securely attached to each cable. The tagging system proposed shall be submitted to St. Johns County Traffic Operations for approval. This requirement also applies to all mast arm terminal compartments.
13. The contractor shall contact local utility companies to determine the location of underground utilities.
14. All signal and pedestrian indications shall have L.E.D. displays.
15. The contractor shall ensure all proposed traffic signal equipment is compatible with St. Johns County Traffic Management Center's Trafficware ATMS now control software.
16. As directed by St. Johns County, the contractor shall adjust conduit to avoid any possible conflicts with underground utilities.
17. The contractor shall call "Sunshine 811" at least 48 hours prior to any excavation.
18. The contractor shall provide a two-man bucket truck and assist the project inspector in physically examining each signal head the same day it is erected.
19. Traffic shall be maintained in accordance with the "Manual on Uniform Traffic Control Devices", the FDOT Standard Indexes and any Maintenance of Traffic (MOT) requirements contained in the plan set.
20. Signal head assemblies shall have clearances of 17.5 min./22" max. from the bottom of the assembly to the roadway.
21. A green colored No. 6 AWG insulated stranded copper wire shall be connected between each of the intersection metal mast arm and pedestrian pole ground rod connection points and then to the controller ground bus. This wire shall be pulled in the same conduit as the signal cable.
22. The description and technical specifications of any equipment used for construction shall be submitted to St. Johns County Traffic Operations for approval prior to ordering.
23. Equipment requirements:
  - 1 Trafficware Group Wired Cabinet Assembly TS-2 Size 6 cabinet with Trafficware Group Controller-NEMA TS2 to include rear access door
  - 1 Trafficware Group TS2 Type 2 Model 981-A 1100 controller with Ethernet
  - 1 Trafficware Group Multi-Function Management Unit Type 16 Model MMU-S16L
  - 1 Automatic Generator Hook-up (on side of cabinet)
  - 16 NEMA Load Switches
  - 1 NEMA Flasher
  - 5 Flash Transfer Relays
  - 1 Luminaire Interface on Power Panel
  - 1 Kasec TS2 Cabinet Power Supply Model: TS2/CAB/PS
  - 1 16-Channel Detector Rack
  - 1 4-Channel PED Isolation Card
  - 1 2-Channel Opticom Rack and Field Panel
  - 1 16-Channel Loop Detector Panel with 16 SRA-6LC Surge Arrestors (Arrestors will be placed on the front of the loop detector panel)
  - 1 Set of FDOT Spec Load Resistors for the back panel
  - 1 Ball Bearing Roller Drawer
  - 2 Manual Pushbutton Cords
  - 2 Sets of Cabinet Drawings
  - 1 Set of operation manuals for each device
  - 2 Sets of keys (2 controller door and 2 police access keys)
  - 1 Pre-empt panel (2 Channel minimum)
  - 1 ITS Express Managed Field Ethernet Switch Model 8040
  - 1 Temple Uninterruptible Power Supply Model EXM 2000 (shall be installed and housed in a separate cabinet from the traffic controller cabinet assembly)
  - 4 100-amp-hour Batteries Model Alpha 2100C2
  - 1 Trafficware Rack Mount POD Base Station Kit
  - 1 Trafficware POD Access Point Kit
  - 3 Trafficware Omni and Directional Antenna Kits
  - 1 Bosch VGS Autodome camera with Ethernet connection
  - 1 Juniper Router
24. The contractor shall coordinate with Comcast Xfinity to provide an Internet connection for this location. Cost to provide this connection is included in pay item number 670-5-112.
25. The contractor shall coordinate with St. Johns County to provide a Juniper router for this location. Cost to provide this connection is included in pay item number 684-1-1.
26. All street name signs shall be L.E.D. internally illuminated.
27. All mast arm assemblies shall have a galvanized finish.
28. All pedestrian assemblies shall be installed with transformer base and aluminum pole.

| REVISIONS |             |      |             | <br>MARK S. MANWELL, P.E.<br>Lic. No. NUMBER 5393 | <br>ST. JOHNS COUNTY PUBLIC WORKS<br>ENGINEERING DEPARTMENT<br>2750 INDUSTRY CENTER ROAD<br>ST. AUGUSTINE, FL 32084 | LONGLEAF PINE PKWY<br>SIGNAL NOTES | SHEET<br>NO.<br><br>6 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                      |                                                                                                                                                                                                          |                                    |                       |
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# TABULATION OF QUANTITIES

| PAY<br>ITEM<br>NO. | DESCRIPTION                                                                                | UNIT | SHEET NUMBERS |       |      |       |      |       |      |       |      |       |      |       |      |       | TOTAL<br>THIS<br>SHEET |       | GRAND<br>TOTAL |  |
|--------------------|--------------------------------------------------------------------------------------------|------|---------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------------------------|-------|----------------|--|
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|                    |                                                                                            |      | PLAN          | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN                   | FINAL |                |  |
| 0630 2 11          | CONDUIT, FURNISH & INSTALL, OPEN TRENCH                                                    | LF   | 350           |       |      |       |      |       |      |       |      |       |      |       |      |       | 350                    |       |                |  |
| 0630 2 12          | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE                                               | LF   | 785           |       |      |       |      |       |      |       |      |       |      |       |      |       | 785                    |       |                |  |
| 0632 7 1           | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL                         | PI   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0635 2 11          | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE                                               | EA   | 12            |       |      |       |      |       |      |       |      |       |      |       |      |       | 12                     |       |                |  |
| 0639 1 122         | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR                  | AS   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0639 2 1           | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL                                                 | LF   | 100           |       |      |       |      |       |      |       |      |       |      |       |      |       | 100                    |       |                |  |
| 0639 3 11          | ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT                                             | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0641 2 12          | PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 SERVICE POLE                                     | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0646 1 11          | ALUMINUM SIGNALS POLE, PEDESTAL                                                            | EA   | 8             |       |      |       |      |       |      |       |      |       |      |       |      |       | 8                      |       |                |  |
| 0649 21 3          | STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'                               | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0649 21 6          | STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'                               | EA   | 2             |       |      |       |      |       |      |       |      |       |      |       |      |       | 2                      |       |                |  |
| 0649 21 10         | STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'                               | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0650 1 14          | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY                     | AS   | 8             |       |      |       |      |       |      |       |      |       |      |       |      |       | 8                      |       |                |  |
| 0650 1 16          | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY                     | AS   | 4             |       |      |       |      |       |      |       |      |       |      |       |      |       | 4                      |       |                |  |
| 0653 1 11          | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY                                  | AS   | 8             |       |      |       |      |       |      |       |      |       |      |       |      |       | 8                      |       |                |  |
| 0660 5 11          | VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, CABINET EQUIPMENT      | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0660 5 12          | VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | EA   | 4             |       |      |       |      |       |      |       |      |       |      |       |      |       | 4                      |       |                |  |
| 0660 5 13          | VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, IN-ROAD ELECTRONICS    | EA   | 32            |       |      |       |      |       |      |       |      |       |      |       |      |       | 32                     |       |                |  |
| 0665 1 11          | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD                                           | EA   | 8             |       |      |       |      |       |      |       |      |       |      |       |      |       | 8                      |       |                |  |
| 0670 5 112         | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION                                       | AS   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0682 1 113         | ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION                | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0684 1 1           | MANAGED FIELD ETHERNET SWITCH, F&I                                                         | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0685 1 13          | UNINTERRUPTIBLE POWER SUPPLY, F&I, LINE INTERACTIVE WITH CABINET                           | EA   | 1             |       |      |       |      |       |      |       |      |       |      |       |      |       | 1                      |       |                |  |
| 0700 3 201         | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF                                  | EA   | 4             |       |      |       |      |       |      |       |      |       |      |       |      |       | 4                      |       |                |  |
| 0700 5 21          | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF                 | EA   | 4             |       |      |       |      |       |      |       |      |       |      |       |      |       | 4                      |       |                |  |
| 0700 5 22          | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF                   | EA   | 2             |       |      |       |      |       |      |       |      |       |      |       |      |       | 2                      |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |
|                    |                                                                                            |      |               |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |  |

| REVISIONS |             |      |             | ETM |  | ST. JOHNS COUNTY PUBLIC WORKS<br>ENGINEERING DEPARTMENT<br>2750 INDUSTRY CENTER ROAD<br>ST. AUGUSTINE, FL 32084 | LONGLEAF PINE PKWY<br>TABULATION OF QUANTITIES | SHEET<br>NO.<br>7 |
|-----------|-------------|------|-------------|-----|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |     |                                                                                       |                                                                                                                 |                                                |                   |
|           |             |      |             |     |                                                                                       |                                                                                                                 |                                                |                   |

**ETM**  
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ST. JOHNS COUNTY PUBLIC WORKS  
 ENGINEERING DEPARTMENT  
 2750 INDUSTRY CENTER ROAD  
 ST. AUGUSTINE, FL 32084

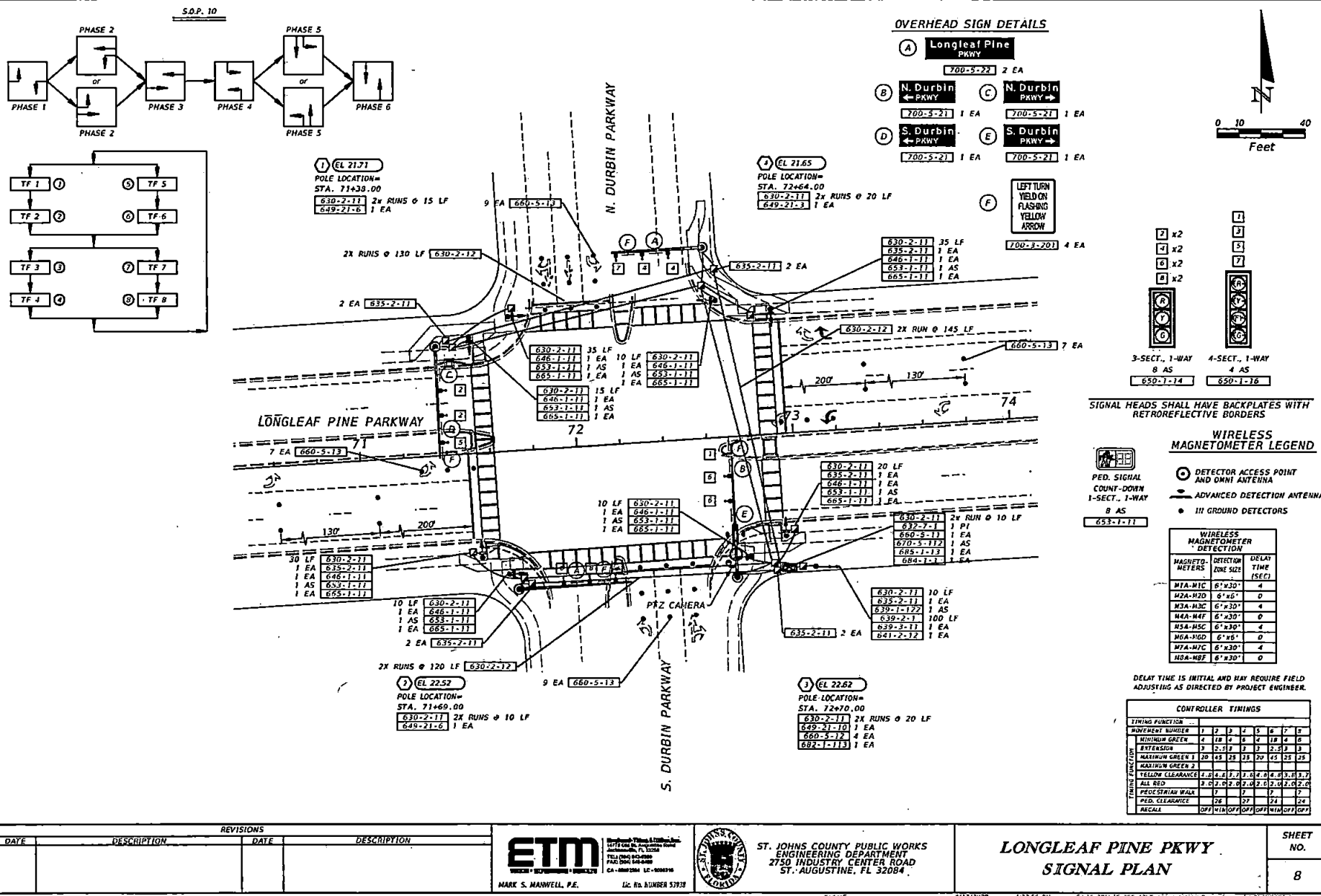
LONGLEAF PINE PKWY  
 TABULATION OF QUANTITIES

SHEET  
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 7

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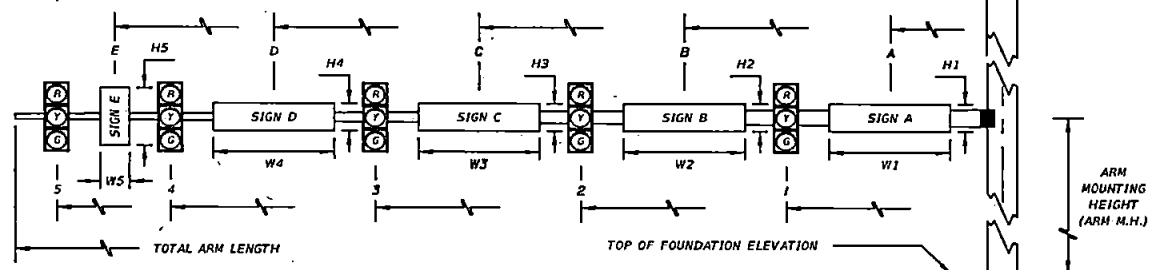
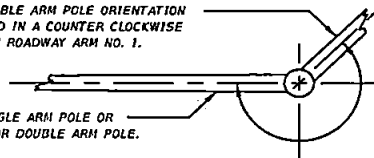
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ARM NO. 1 - SINGLE ARM POLE OR —  
LONGEST ARM FOR DOUBLE ARM POLE.



**SIGNAL DATA**

| SIGNAL DATA |              |                     |                               |                    |                |                       |                       |               |                       |                       |                    |     |      |     |      | SIGN DATA |   |   |                        |              |                                         |                                               |    |   |    |    |    |    |    |    |    |     | PAINT<br>COLOR |     |    |       |   |       |
|-------------|--------------|---------------------|-------------------------------|--------------------|----------------|-----------------------|-----------------------|---------------|-----------------------|-----------------------|--------------------|-----|------|-----|------|-----------|---|---|------------------------|--------------|-----------------------------------------|-----------------------------------------------|----|---|----|----|----|----|----|----|----|-----|----------------|-----|----|-------|---|-------|
| ID<br>NO.   | SHEET<br>NO. | LOCATION<br>BY STA. | TOP OF<br>FOUND.<br>ELEVATION | RDWY<br>AND<br>NO. | CROWN<br>ELEV. | LUMI-<br>NAIRE<br>Y/N | TERM.<br>COND-<br>Y/N | SIGNAL<br>V/M | BACK<br>PLATES<br>Y/N | PED.<br>SIGNAL<br>Y/N | DISTANCE FROM POLE |     |      |     |      |           |   |   | TOTAL<br>ARM<br>LENGTH | ARM<br>M. H. | ANGLE<br>BETWEEN<br>DUAL ARMS<br>90/270 | DISTANCE FROM POLE / HEIGHT AND WIDTH OF SIGN |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
|             |              |                     |                               |                    |                |                       |                       |               |                       |                       | 1                  | *   | 2    | *   | 3    | *         | 4 | * |                        |              |                                         | 5                                             | *  | A | H1 | W1 | B  | H2 | W2 | C  | H3 | W3  |                | D   | H4 | W4    | E | H5    |
| 1           | 8            | 71+38.00            | 21.71                         | 1                  | 22.67          | N                     | Y                     | V             | Y                     | N                     | 20.0               | 3   | 32.0 | 3   | 44.0 | 4         |   |   |                        | 50           | 21                                      |                                               | 10 | 2 | 5  |    |    |    | 38 | 2  | 5  | 48  | 3              | 2.5 |    |       |   | GALV. |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   | GALV. |
| 2           | 8            | 71+69.00            | 22.52                         | 1                  | 22.85          | N                     | Y                     | V             | Y                     | N                     | 22.0               | 3   | 34.0 | 3   | 46.0 | 4         |   |   |                        | 50           | 20                                      |                                               |    |   |    |    | 28 | 2  | 8  | 42 | 3  | 2.5 |                |     |    | GALV. |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   | GALV. |
| 3           | 8            | 72+70.00            | 22.62                         | 1                  | 22.73          | N                     | Y                     | V             | Y                     | N                     | 30.0               | 3   | 42.0 | 3   | 54.0 | 4         |   |   |                        | 60           | 20                                      |                                               | 22 | 2 | 5  |    |    |    | 48 | 2  | 5  | 58  | 3              | 2.5 |    |       |   | GALV. |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   | GALV. |
| 4           | 8            | 72+64.00            | 21.65                         | 1                  | 22.98          | N                     | Y                     | V             | Y                     | N                     | 14.0               | 3   | 26.0 | 3   | 38.0 | 4         |   |   |                        | 40           | 21                                      |                                               |    |   |    |    | 20 | 2  | 8  | 34 | 3  | 2.5 |                |     |    | GALV. |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 1                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |
| ---         | ---          | ---                 | ---                           | 2                  | ---            | ---                   | ---                   | ---           | ---                   | ---                   | ---                | --- | ---  | --- | ---  | ---       |   |   |                        | ---          | ---                                     |                                               |    |   |    |    |    |    |    |    |    |     |                |     |    |       |   |       |

| <b>REVISIONS</b> |                    |             |                    |
|------------------|--------------------|-------------|--------------------|
| <b>DATE</b>      | <b>DESCRIPTION</b> | <b>DATE</b> | <b>DESCRIPTION</b> |
|                  |                    |             |                    |



**MARK S. MANWELL, P.E.**

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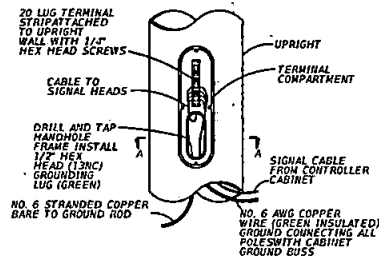


ST. JOHNS COUNTY PUBLIC WORKS  
ENGINEERING DEPARTMENT  
2750 INDUSTRY CENTER ROAD  
ST. AUGUSTINE, FL 32084

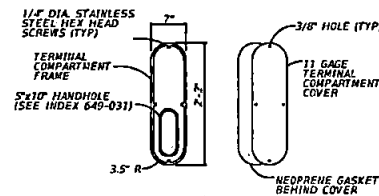
**LONGLEAF PINE PKWY  
MAST ARM TABULATION**

**SHEET**  
**NO.**

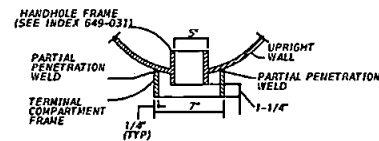
•



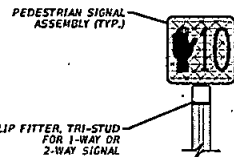
#### WIRING DETAILS



#### TERMINAL COMPARTMENT FRAME AND COVER DETAIL



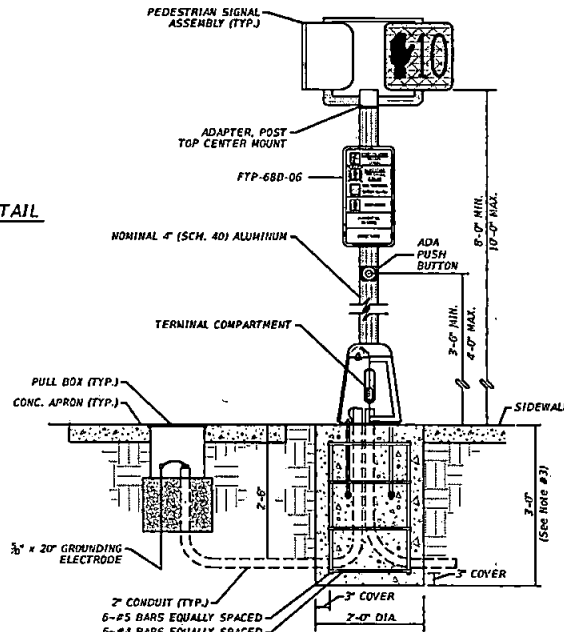
#### SECTION "A-A"



#### 1-WAY PEDESTRIAN SIGNAL MOUNT DETAIL

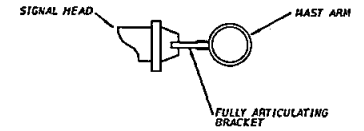
NTS

- Notes:
1. Ped detector, Ped sign and Ped signal shall be oriented facing the crosswalk they service.
  2. When 2 Ped signals are mounted on the same pedestal the Ped signs shall be cantilevered as needed to mount at the same height.
  3. Construct footing with Class I Concrete, footing may be Cast-In-Place (CIP) or Precast.

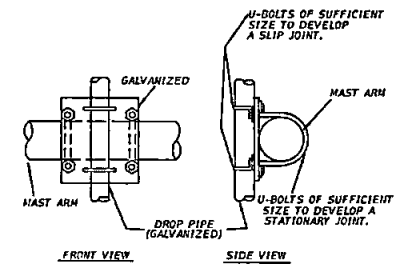


#### PEDESTRIAN SIGNAL PEDESTAL DETAIL

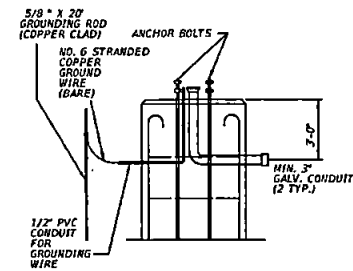
NTS



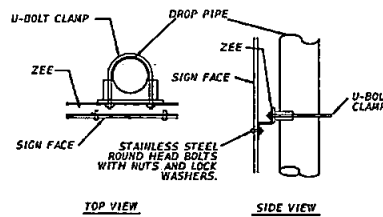
#### SIGNAL HEAD BRACKET ATTACHMENT DETAIL



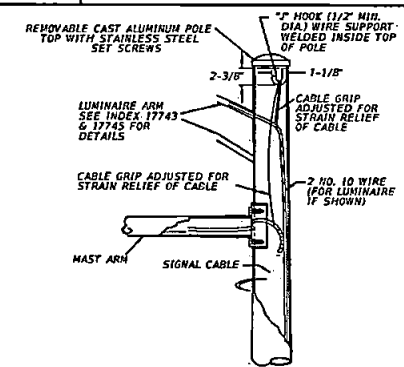
#### SIGN ARM BRACKET



#### FOUNDATION DETAIL



#### DROP PIPE SIGN DETAIL



#### TYPICAL CABLE STRAIN RELIEF DETAIL

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ETM**  
ENGINEERING & TECHNICAL MANAGEMENT  
MARK S. HANVELL, P.E.  
LIC. NO. 57933



ST. JOHNS COUNTY PUBLIC WORKS  
ENGINEERING DEPARTMENT  
2750 INDUSTRY CENTER ROAD  
ST. AUGUSTINE, FL 32084

**LONGLEAF PINE PKWY  
SPECIAL DETAILS**

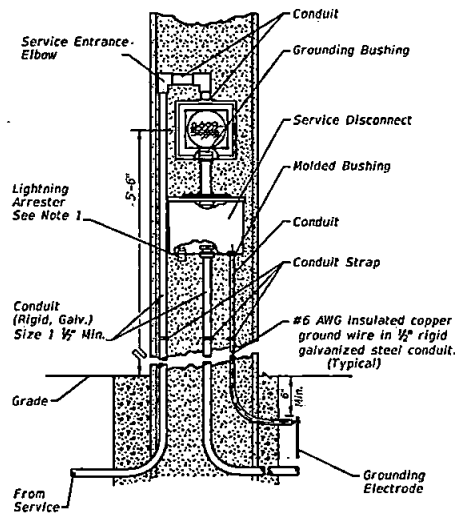
SHEET NO.  
10

TO INITIATE 6' X 30' DETECTION ZONE USE THE FOLLOWING SPACING:



PLACE LEADING MAGNETOMETER ONE FOOT AHEAD OF  
STOP BAR TO INITIATE A 6' X 30' DETECTION ZONE  
PLACED FOUR FEET AHEAD OF STOP BAR

### WIRELESS MAGNETOMETER SPACING



### TYPE "B" UNDERGROUND FEED (METER USED)

| REVISIONS |             |      |             | <div>  <p>ETM<br/>MAXX S. HANWELL, P.E.<br/>LIC. NO. NUMBER 57973</p> </div> | <div>  <p>ST. JOHNS COUNTY PUBLIC WORKS<br/>ENGINEERING DEPARTMENT<br/>2750 INDUSTRY CENTER ROAD<br/>ST. AUGUSTINE, FL 32084</p> </div> | <div> <p>LONGLEAF PINE PKWY<br/>SPECIAL DETAILS</p> </div> | <div> <p>SHEET NO.<br/>11</p> </div> |
|-----------|-------------|------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                                                 |                                                                                                                                                                                                                              |                                                            |                                      |
|           |             |      |             |                                                                                                                                                                 |                                                                                                                                                                                                                              |                                                            |                                      |

SUSERS

SDATES

STIMES

SPILES

|              |             |                 |             |                            |            |                |  |
|--------------|-------------|-----------------|-------------|----------------------------|------------|----------------|--|
| SIGN NAME A  |             | QTY             | SIGN NUMBER |                            | STATION(S) |                |  |
| PANEL        |             | BORDER          |             | none                       |            |                |  |
| WIDTH 8'-0"  | WIDTH 0.5"  |                 |             |                            |            |                |  |
| HEIGHT 2'-0" | RADII 1.5"  |                 |             |                            |            |                |  |
| LEGEND White | COLOR White |                 |             |                            |            |                |  |
| COLOR Green  |             |                 |             |                            |            |                |  |
| SYMBOL(S)    | ANGLE       | X               | Y           | WID                        | HT         |                |  |
| AR_Type D    | 90          | 3.4             | 2.1         | 7.7                        | 11.5       |                |  |
| SIGN NUMBER  |             | NUMBER OF POSTS |             | CLEARANCE FROM TOP OF SIGN |            | COLOR SIZE     |  |
|              |             |                 |             |                            |            | AVERAGE LENGTH |  |

BORDER R=1.5" TH=0.5"

Panel Style: Street Name 12-9in\_Overhead.ssi  
M.U.T.C.D.: 2009 Edition

|       |      |     |     |     |     |      |      |     |     |   |     |     |     |
|-------|------|-----|-----|-----|-----|------|------|-----|-----|---|-----|-----|-----|
| COPY  | L    | a   | n   | g   | i   | e    | d    | f   | p   | i | n   | e   | L   |
| SPACE | 5.7  | 7   | 7.9 | 7.8 | 8.5 | 4.1  | 7    | 7.7 | 3.4 | 5 | 8.4 | 4.8 | 7.8 |
| COPY  | P    | K   | W   | Y   | L   |      |      |     |     |   |     |     |     |
| SPACE | 35.9 | 5.9 | 5.3 | 6.8 | 6.1 | 35.9 | 24.1 |     |     |   |     |     |     |
| COPY  |      |     |     |     |     |      |      |     |     |   |     |     |     |
| SPACE |      |     |     |     |     |      |      |     |     |   |     |     |     |
| COPY  |      |     |     |     |     |      |      |     |     |   |     |     |     |
| SPACE |      |     |     |     |     |      |      |     |     |   |     |     |     |
| COPY  |      |     |     |     |     |      |      |     |     |   |     |     |     |
| SPACE |      |     |     |     |     |      |      |     |     |   |     |     |     |
| COPY  |      |     |     |     |     |      |      |     |     |   |     |     |     |
| SPACE |      |     |     |     |     |      |      |     |     |   |     |     |     |

|              |             |                 |             |                            |            |                |  |
|--------------|-------------|-----------------|-------------|----------------------------|------------|----------------|--|
| SIGN NAME B  |             | QTY             | SIGN NUMBER |                            | STATION(S) |                |  |
| PANEL        |             | BORDER          |             | none                       |            |                |  |
| WIDTH 5'-0"  | WIDTH 0.5"  |                 |             |                            |            |                |  |
| HEIGHT 2'-0" | RADII 1.5"  |                 |             |                            |            |                |  |
| LEGEND White | COLOR White |                 |             |                            |            |                |  |
| COLOR Green  |             |                 |             |                            |            |                |  |
| SYMBOL(S)    | ANGLE       | X               | Y           | WID                        | HT         |                |  |
| AR_Type D    | 90          | 3.4             | 2.1         | 7.7                        | 11.5       |                |  |
| SIGN NUMBER  |             | NUMBER OF POSTS |             | CLEARANCE FROM TOP OF SIGN |            | COLOR SIZE     |  |
|              |             |                 |             |                            |            | AVERAGE LENGTH |  |

BORDER R=1.5" TH=0.5"

Panel Style: Street Name 12-9in\_Overhead.ssi  
M.U.T.C.D.: 2009 Edition

|       |      |     |     |     |     |      |      |     |     |  |
|-------|------|-----|-----|-----|-----|------|------|-----|-----|--|
| COPY  | M    | .   | D   | u   | r   | b    | i    | n   | L   |  |
| SPACE | 2.0  | 7.9 | 1.0 | 5   | 8.9 | 8.5  | 5.9  | 7.8 | 4.8 |  |
| COPY  | P    | K   | W   | Y   | L   |      |      |     |     |  |
| SPACE | 17.9 | 5.9 | 5.3 | 6.8 | 6.1 | 17.9 | 24.1 |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |

|              |             |                 |             |                            |            |                |  |
|--------------|-------------|-----------------|-------------|----------------------------|------------|----------------|--|
| SIGN NAME C  |             | QTY             | SIGN NUMBER |                            | STATION(S) |                |  |
| PANEL        |             | BORDER          |             | none                       |            |                |  |
| WIDTH 5'-0"  | WIDTH 0.5"  |                 |             |                            |            |                |  |
| HEIGHT 2'-0" | RADII 1.5"  |                 |             |                            |            |                |  |
| LEGEND White | COLOR White |                 |             |                            |            |                |  |
| COLOR Green  |             |                 |             |                            |            |                |  |
| SYMBOL(S)    | ANGLE       | X               | Y           | WID                        | HT         |                |  |
| AR_Type D    | 90          | 44.3            | 2.1         | 7.7                        | 11.5       |                |  |
| SIGN NUMBER  |             | NUMBER OF POSTS |             | CLEARANCE FROM TOP OF SIGN |            | COLOR SIZE     |  |
|              |             |                 |             |                            |            | AVERAGE LENGTH |  |

BORDER R=1.5" TH=0.5"

Panel Style: Street Name 12-9in\_Overhead.ssi  
M.U.T.C.D.: 2009 Edition

|       |      |     |     |     |     |      |      |     |     |  |
|-------|------|-----|-----|-----|-----|------|------|-----|-----|--|
| COPY  | N    | .   | D   | u   | r   | b    | i    | n   | L   |  |
| SPACE | 2.0  | 7.9 | 1.0 | 5   | 8.9 | 8.5  | 5.9  | 7.8 | 4.8 |  |
| COPY  | P    | K   | W   | Y   | L   |      |      |     |     |  |
| SPACE | 17.9 | 5.9 | 5.3 | 6.8 | 6.1 | 17.9 | 24.1 |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |

|              |             |                 |             |                            |            |                |  |
|--------------|-------------|-----------------|-------------|----------------------------|------------|----------------|--|
| SIGN NAME D  |             | QTY             | SIGN NUMBER |                            | STATION(S) |                |  |
| PANEL        |             | BORDER          |             | none                       |            |                |  |
| WIDTH 5'-0"  | WIDTH 0.5"  |                 |             |                            |            |                |  |
| HEIGHT 2'-0" | RADII 1.5"  |                 |             |                            |            |                |  |
| LEGEND White | COLOR White |                 |             |                            |            |                |  |
| COLOR Green  |             |                 |             |                            |            |                |  |
| SYMBOL(S)    | ANGLE       | X               | Y           | WID                        | HT         |                |  |
| AR_Type D    | 270         | 3.4             | 2.1         | 7.7                        | 11.5       |                |  |
| SIGN NUMBER  |             | NUMBER OF POSTS |             | CLEARANCE FROM TOP OF SIGN |            | COLOR SIZE     |  |
|              |             |                 |             |                            |            | AVERAGE LENGTH |  |

BORDER R=1.5" TH=0.5"

Panel Style: Street Name 12-9in\_Overhead.ssi  
M.U.T.C.D.: 2009 Edition

|       |      |     |     |     |     |      |      |     |     |  |
|-------|------|-----|-----|-----|-----|------|------|-----|-----|--|
| COPY  | S    | .   | D   | u   | r   | b    | i    | n   | L   |  |
| SPACE | 2.0  | 7.7 | 1.0 | 5   | 8.9 | 8.5  | 5.9  | 7.8 | 4.8 |  |
| COPY  | P    | K   | W   | Y   | L   |      |      |     |     |  |
| SPACE | 17.9 | 5.9 | 5.3 | 6.8 | 6.1 | 17.9 | 24.1 |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |
| COPY  |      |     |     |     |     |      |      |     |     |  |
| SPACE |      |     |     |     |     |      |      |     |     |  |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**ETM**  
ENGINEERING & TRAFFIC MANAGEMENT  
MARK S. HANWELL, P.E.  
LIC. NO. 10089 5383



ST. JOHNS COUNTY PUBLIC WORKS  
ENGINEERING DEPARTMENT  
2750 INDUSTRY CENTER ROAD  
ST. AUGUSTINE, FL 32084

**LONGLEAF PINE PKWY  
GUIDE SIGN**

SHEET NO.  
12

## FILES

| STANDARD MAST ARM ASSEMBLIES DATA TABLE |             |           |              |            |              |             |             |            |              |             | Table Date 11-01-16    |
|-----------------------------------------|-------------|-----------|--------------|------------|--------------|-------------|-------------|------------|--------------|-------------|------------------------|
| STRUCTURE<br>ID<br>NUMBERS              | DESIGNATION | FIRST ARM |              | SECOND ARM |              | UF<br>(deg) | LL<br>(deg) | POLE       |              |             | DRILLED<br>SHAFT<br>ID |
|                                         |             | ARM<br>ID | FAA<br>(ft.) | ARM<br>ID  | SAA<br>(ft.) |             |             | POLE<br>ID | UAA<br>(ft.) | UB<br>(ft.) |                        |
| 1                                       | 71+38.00    | A50/S     |              |            |              |             |             | P3/S       | 24           | 21          | DS/16/50               |
| 2                                       | 71+69.00    | A50/S     |              |            |              |             |             | P3/S       | 23           | 20          | DS/14/50               |
| 3                                       | 72+70.00    | A60/S     |              |            |              |             |             | P4/S       | 23           | 20          | DS/16/50               |
| 4                                       | 72+64.00    | A40/S     |              |            |              |             |             | P2/S       | 24           | 21          | DS/14/50               |
|                                         |             |           |              |            |              |             |             |            |              |             |                        |
|                                         |             |           |              |            |              |             |             |            |              |             |                        |
|                                         |             |           |              |            |              |             |             |            |              |             |                        |
|                                         |             |           |              |            |              |             |             |            |              |             |                        |
|                                         |             |           |              |            |              |             |             |            |              |             |                        |

**NOTES [Notes Date 11-01-16]:**

1. If an entry appears in column FAA, a shorter arm is required. This is obtained by removing length from the arm tip and the arm length shortened from FA to FAA. SAA Similar.
2. If an entry appears in column UAA, a shorter pole is required. This is obtained by removing length from the pole tip and the pole height shortened from UA to UAA.
3. Arm mounting height UB must be between 18-22 feet.
4. Pole types P2 and larger require a minimum 4.5 foot diameter drilled shaft. Pole types P5 and larger require a minimum 5.0 foot diameter drilled shaft.
5. Work this sheet with the Signal Designer's "Mast Arm Tabulation". See "Mast Arm Tabulation" for special instructions that include non-standard Handhole location, paint color, terminal compartment requirement, and pedestrian features.
6. Work with Index 17743 and 17745.

| REVISIONS |    |             |      |  <b>MORALES CONSULTING ENGINEERS, INC.</b><br>3822-010 DAYMEADOWS RD<br>SUITE 133<br>JACKSONVILLE, FL 32217<br>(904) 474-4358<br>CERT. OF AUTH. NO. 35712 |  | DRAWN BY<br>EJM JT.     |             | SHEET NO.<br><br><b>MAST ARM DATA TABLE</b>   |  |
|-----------|----|-------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------|-------------|-----------------------------------------------|--|
| DATE      | BY | DESCRIPTION | DATE |                                                                                                                                                                                                                                               |  | BY                      | DESCRIPTION |                                               |  |
|           |    |             |      |                                                                                                                                                                                                                                               |  |                         |             |                                               |  |
|           |    |             |      |                                                                                                                                                                                                                                               |  | CHECKED BY<br>EJM JT.   |             | PROJECT NAME<br><br><b>LONGLEAF PINE PKWY</b> |  |
|           |    |             |      |                                                                                                                                                                                                                                               |  | DESIGNED BY<br>EJM JT.  |             |                                               |  |
|           |    |             |      |                                                                                                                                                                                                                                               |  | CITY/STATE<br>ST. JOHNS |             | SHEET NO.<br><br><b>14</b>                    |  |
|           |    |             |      |                                                                                                                                                                                                                                               |  | DATE                    |             |                                               |  |