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**Posted Date: August 17, 2017**

**Solicitation No.: B170224LAC**

**Solicitation Name: Lee County Computer Signal System Update Phase II**

**FDOT Financial Project Number: 412636-4-58-01**

**Subject: Addendum Number 2**

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The following represents clarification, additions, deletions, and/or modifications to the above referenced bid. This addendum shall hereafter be regarded as part of the solicitation. Items not referenced herein remain unchanged, including the response date. Words, phrases or sentences with a strikethrough represent deletions to the original solicitation. Underlined words and bolded, phrases or sentences represent additions to the original solicitation.

Due to the questions that were asked, the quantities were updated and the bid tab should reflect the new numbers. There were new pay items 0000500-1, 0000500-02, and 641-2-11. Also, pay item 646-2-15 was revised to 641-2-115, 646-2-20 was revised to 646-2-120, 646-2-30 was revised to 646-2-130, and 646-2-35 was revised to 646-2-135. Finally, changes have been made to sheets 2 through 42, 56, 68, 85, 91, 108, 115, 159, 173, 181, 183, 188 through 193, 196, 197, 201, 204 through 206, 221 through 224, 226, 230, 235, 245, 248, 255 through 257, 261, 264, 278, 279, 281, 283, 284, 286 through 292, 298, 299, 303, 304, 314 through 316, 319, 328, 335, 340, 370 through 372, and 405 through 408.

#### **1. BID SCHEDULE:**

**1.1** The Bid Schedule has been updated and a new Bid Schedule has been uploaded to the project documents on the Lee County Procurement website.

The Bid Schedule in Excel format contains calculation formulas for convenience. It remains the Contractor's responsibility to verify that all pricing and calculations are CORRECT. Lee County is not responsible for errors in formulas or calculations contained within Excel document(s). In the event of any discrepancy or calculation error, unit prices shall prevail and the corrected sum shall be considered the proposed price.

Please ensure that your firm has downloaded the Bid Schedule and have been able to successfully use the Excel format. Any firm having compatibility issues or difficulty downloading the Bid Schedule needs to contact the Procurement Analyst for this project at their earliest convenience.

**Do not wait until submission day to download! Procurement is not required to extend a closing due to Contractor delay or difficulty in receipt or download of documents.**

**Firms must use the new Bid Schedule Excel form when submitting their bid.**

**FAILURE TO USE AN ADDENDUMS REVISED BID/PROPOSAL FORM SHALL DEEM  
BIDDER NON-RESPONSIVE.**

**2. ATTACHMENT:**

- a. Revised Bid Schedule
- b. Proprietary Product Certification Backup Documentation
- c. Mandatory Pre-Bid - Sign-in sheets

**3. QUESTIONS / ANSWERS:**

1.	Are the wage rates provided within the solicitation package the wage rates to be followed?
Answer	<b>Yes, the wage rates provided within the solicitation package are accurate and shall be followed for this project. Any wage rates that are used that are not in the wage rate table have to have prior approval through the Department of Labor and all such uses shall be discussed in advance with the Lee County Project Manager.</b>

2.	Regarding maintenance of existing intersections, does the maintenance start when the contract is awarded or when the intersection is affected by construction?
Answer	<b>Maintenance shall begin when the intersection is affected by construction.</b>

3.	When the work at the intersection is complete can an inspection be completed to start the warranty period?
Answer	<b>When all work at an intersection is completed, an inspection can be completed in an effort to relieve the Contractor of their maintenance responsibilities during the construction. However, the equipment warranty will begin upon final acceptance.</b>

4.	Portions of the project require use of existing conduit who is responsible for damaged areas that may be unforeseen?
Answer	<b>All of the existing interconnect conduit was proofed in October and November of 2016. In the unlikely event that there are damaged areas of existing conduit, the Contractor will make the necessary repairs. The Contractor will be responsible to work with the Lee County Project Manager to develop an action plan and determine the method of compensation for the repair.</b>

5.	Was the County involved in the design / design decisions of this project?
Answer	<b>Yes, Lee County DOT was involved in the design / design decisions of this project.</b>

6.	Were pull boxes, ada ramps, and busting out of concrete considered when designing plans and project scope?
<b>Answer</b>	<b>Yes. The design plans accurately reflect the project scope. Any identified conflicts should be brought to the attention of the Lee County Project Manager for resolution.</b>
7.	Does the County have a list of existing intersections that are going to require equipment relocation to new cabinets?
<b>Answer</b>	<b>The contractor shall replace existing loop cabinet equipment and relocate existing video and preemption cabinet equipment. This should be included with the cabinet pay item numbers (670-5-110 and 670-5-111).</b>
8.	Are there any other existing equipment that would have to be relocated like video detection?
<b>Answer</b>	<b>The contractor shall replace existing loop cabinet equipment and relocate existing video and preemption cabinet equipment. This should be included with the cabinet pay item numbers (670-5-110 and 670-5-111)</b>
9.	In the bid documents it states that an IMSA ( <i>International Municipal Signal Association</i> ) level 3 technician is required for cabinet change overs. This is typically requested as a level 2 and not a level 3 can you confirm the requirement of an IMSA level 3?
<b>Answer</b>	<b>An IMSA Level 2 technician is required on-site. An IMSA Level 3 technician must be readily available on an “on-call” basis.</b>
10.	Is the existing conduit vacant or does it have copper/fiber that needs removal?
<b>Answer</b>	<b>Some are vacant and some may have copper. Fiber should not be present in existing conduit. Pay Item 633-4-6 is shown for the removal of existing interconnect where it is required.</b>
11.	Are there any existing cabinet bases that are not quazite that have to be quazite?
<b>Answer</b>	<b>Yes. The County visited every location where a new cabinet is being installed. There are notes shown in the plans when the cabinet base will be re used. Any location where new bases are required, the new bases should all be quazite.</b>
12.	The Table of Quantities shows the MVDS (Microwave Vehicle Detection System), pay item 660-3-11, states 20 as quantity however the bid schedule states 18. Which is correct?
<b>Answer</b>	<b>The Table of Quantities states 18 for 660-3-11 and is correct.</b>
13.	Is pay item 676-2-114, is this the 18” x 18” cabinet for the MVDS?
<b>Answer</b>	<b>Pay item 676-2-114 is for the 18”x18” MVDS NEMA enclosure and for the POE Injector NEMA enclosure. The tabulation of quantities shows a</b>

	<b>18"x18" cabinet on sheet 183, but this cabinet is not shown on sheet 183. The ITS plans will be revised to show the correct quantity of 19 for 676-2-114.</b>
14.	Is the As-Built criteria to follow FDOT and ITSFM providing geolocation to a certain sub-level etcetera?
<b>Answer</b>	<b>Yes. The As-Built are required to meet FDOT specifications 611-2.3 with the following exceptions:</b> <ul style="list-style-type: none"> <li>• The conduit and cable shall be documented at 1,000 foot intervals.</li> <li>• The Global Positioning System (GPS) unit shall collect data with a minimum accuracy of three (3) meters when differentially corrected.</li> <li>• The ITSFM feature template imports are not required.</li> </ul> <b>ITS plan sheet 41, general note #11 will be revised.</b>
15.	How are acts of God expected to be handled?
<b>Answer</b>	<b>Please refer to article 30.3 of the General Conditions found on page 38 of the solicitation package.</b>
16.	Who is responsible for replacement parts in the event of an accident to the cabinets or intersections during maintenance or length of the project?
<b>Answer</b>	<b>This will be reviewed on a case-by-case basis and dependent on the situation. The Contractor however will be the ultimate responder and all further details shall be discussed at that time with the Lee County Project Manager.</b>
17.	Is the County aware of any concrete that needs replaced? Current documents account for installation, but not removal?
<b>Answer</b>	<b>Concrete removal is included with the installation of new concrete. When pull boxes are within a sidewalk, new concrete is to be installed and should also include the removal of the existing concrete. When pull boxes are adjacent to a sidewalk, the concrete for the pull box apron is to be included with the cost of the pull box and no concrete is to be removed.</b>
18.	Do the concrete quantities given account for removal and replacement of concrete where directional bore must be completed in two parts?
<b>Answer</b>	<b>The plans show what is expected to be a reasonable distance for a single bore. When the bore cannot be completed to that length in one shot, the Contractor is responsible for any additional costs that are incurred due to multiple shots.</b>

19.	Regarding the grounding requirements for the CCTV that are mounted to master arm upright or the arm, is the structure required to be grounded in accordance with the ITS spec, through Grounding Array, or will the existing grounding system be suitable?
<b>Answer</b>	<b>The Contractor is responsible for meeting the FDOT Specifications in relation to grounding. Any identified grounding issues should be brought to the attention of the Lee County Project Manager for resolution.</b>
20.	The plans denote that spare conduits are to be placed in loop. Is the intent of this note that to make sure the spare is to go into the pull box?
<b>Answer</b>	<b>Yes. The intent of this note is to ensure the spare conduit enters the pull box.</b>
21.	Can you clarify the note and intent regarding splicing from the plans?
<b>Answer</b>	<b>The note is for the locations where the pole mounted cabinet is to be replaced by a ground mounted cabinet. The intent is to ensure the new signal/loop/pedestrian cable runs to the nearest termination point.</b>
22.	What is the expected response time for the trouble calls?
<b>Answer</b>	<b>The expected response times are 60 minutes during business hours and 120 minutes after hours.</b>
23.	Is the OJT (On the job training) based on the contract amount?
<b>Answer</b>	<b>Yes.</b>
24.	Is this a mandatory pre-bid?
<b>Answer</b>	<b>Yes. Only firms present at the mandatory pre-bid are eligible for award of this project.</b>
25.	Are there any other permits or licensing that the Contract needs to take care of?
<b>Answer</b>	<b>The contractor is responsible for acquiring permits required to perform work within any jurisdiction right-of-way.</b>
26.	Is there any software licensing that is required?
<b>Answer</b>	<b>The activation fee for the Bluetooth device is required to be included in the cost of the device. The cost to add additional controllers into Centracs is required to be included in the cost of the controller. MVDS and CCTV software licensing will be acquired by the County. Pay item notes were added to 660-6-122 and 670-5-110/670-5-111 in sheet 42.</b>
27.	Will IP addresses be given to the Contractor when requested?
<b>Answer</b>	<b>Yes. The County will provide the IP Addresses to the winning Contractor 30 days prior to the start of the network integration.</b>

28.	When we are describing means and methods with pay items how is the conduit underground determined and can we assume that if it is described as a conduit underground we can install as described or are there know utility or ROW conflicts?
<b>Answer</b>	<b>The design and engineering for this project has attempted to address and mitigate such conflicts, however in the event an issue or conflict shall arise such instances shall be reviewed on a case-by-case basis with the Lee County Project Manager.</b>
29.	In the tight ROW areas are there any tight construction easements that need to be addressed?
<b>Answer</b>	<b>All proposed infrastructure has been designed to be placed within the existing ROW. Any identified ROW issues should be brought to the attention of the Lee County Project Manager for resolution.</b>
30.	Do you know the size of the existing conduit?
<b>Answer</b>	<b>Existing conduit size varies. Sizes should be 1.25", 2", and 3".</b>
31.	Are there any contingency funds encumbered for this project?
<b>Answer</b>	<b>Yes.</b>
32.	Who is responsible for quality control (QC) testing for items such as concrete or computer/network testing; the Contractor or CEI?
<b>Answer</b>	<b>The Contractor is responsible for quality control testing for the project. Testing of all contractor provided materials shall be in accordance with the applicable FDOT Specification.</b>
33.	Has a CEI been selected at this time?
<b>Answer</b>	<b>No a CEI has not been selected at this time and the solicitation for such selection is currently advertised. As the term of this solicitation states, The County reserves the right to hold the issuance of the Notice to Proceed for this project until the CEI Firm has been selected and fully executed their contract under the County project known as CN170198LAC, CEI Services for Lee County Signal System Update Phase II.</b>
34.	What level of survey is expected?
<b>Answer</b>	<b>It is not anticipated that any survey activity will be required with regard to right-of-way verification. However, subsurface utility engineering (SUE) excavations will need to be conducted at proposed ITS pole locations and as necessary to avoid conflict with any located and marked utilities.</b>
35.	Can companies from outside the USA bid on this project?
<b>Answer</b>	<b>Companies are not required to be located in a specified area to bid on this project. However, companies must meet the minimum qualifications as set forth in this solicitation package and be able to adequately and</b>

	<b>exceptionally complete the project scope of work as defined within the solicitation package.</b>
36.	Do companies need to be physically present in Lee County to complete meetings for this project?
<b>Answer</b>	<b>Yes. Companies are required to be physically present in Lee County in order to complete the scope of work inclusive of any meetings necessary with the County.</b>
37.	Can we submit our bid via email?
<b>Answer</b>	<b>No, electronic bids are not accepted at this time. Hard copy bids must be submitted to our office following the specifications as outlined in the solicitation package.</b>
38.	<p>Would the County please identify the preferred network electronic devices for the following items:</p> <ul style="list-style-type: none"> <li>• Microwave Vehicle Detection Device</li> <li>• AVI Bluetooth Device</li> <li>• ITS CCTV Device</li> <li>• Managed Field Ethernet Switch Device</li> </ul>
<b>Answer</b>	<p><b>The AVI Bluetooth Device shall be TrafficCast BlueToad as described in the FDOT Proprietary Product Certification. All other proposed network electronic devices must meet the minimum requirements of the applicable FDOT Specification, be listed on the FDOT Approved Products List, and meet the requirements of this project. The following devices have been installed as part of previous Lee County intersection and ATMS projects:</b></p> <ul style="list-style-type: none"> <li>• <b>Microwave Vehicle Detection Device:</b> Wavetronix HD</li> <li>• <b>ITS CCTV Device:</b> Cohu 360x360, Cohu Positioner, GovComm Hawk, GovComm Owl, Axis Q6155.</li> <li>• <b>Managed Field Ethernet Switch Device:</b> Cisco IE 4000</li> </ul>
39.	Is there a budget for this project?
<b>Answer</b>	<b>Budget information for this project is not available at this time. Please refer to article 13.3 of the Terms and Conditions found on page 8 of the solicitation package.</b>
40.	Are FDOT Standard/Electronic Route Markers required for the FOC infrastructure?
<b>Answer</b>	<b>No, the County is not requiring route markers.</b>
41.	How are the 6" x 8" Pull Boxes (Tone Wire) being paid for; see plan sheet #406?
<b>Answer</b>	<b>The 6"x8" pull boxes are to be included with the cost of the splice vaults. ITS plan sheet 42 will be revised to reflect that pay item 635-2-13 shall include all costs for the 6"x8" pull box.</b>

42.	Are WGU's (Wire Grounding Units), as shown in the 6" X 8" pull box, required for all 6" x 8" pull boxes; see plan sheet #406.
<b>Answer</b>	<b>Yes, WGU's are required for all 6"x8" pull boxes. The cost of the WGU's are to be included with the cost of the splice vault. ITS plan sheet 42 will be revised to reflect that pay item 635-2-13 shall include all costs for the WGU.</b>

43.	There appears to be a pay-item conflict between the Table of Quantities and Bid Schedule on item 641-3-175/641-3-275. The Table of Quantities sheets 2-20 describe the Pay-Item number as 641-3-275. However the Bid Schedule Pay-Item for the CCTV Pole, and as listed on plan sheet 115, are labeled as 641-3-175 and the description indicates a lowering device. Please confirm pay-item should be 641-3-275 and no lowering device is required.
<b>Answer</b>	<b>There is one pole with lowering device for sheet 183 (Quantity sheet 20). The other 2 CCTV poles do not need a lowering device. ITS plan sheet 115 will be revised to reflect the correct pay item and descriptions.</b>

44.	Cross sections plan sheets for the CCTV Poles at Ortiz (406) and Hancock (407) shows a lowering device. Please confirm a lowering device is not required for these two locations.
<b>Answer</b>	<b>There is one steel pole with lowering device for sheet 183. The other 2 CCTV concrete poles do not need a lowering device. Only required for sheet 408. ITS plan sheet 406 and 407 will be revised to reflect that a lowering device is only required at the midpoint bridge location.</b>

45.	Please describe the quantity and size of conduits required, for Pay-Items 630-2-11 (Trench) and 630-2-12 (Bore), on plan sheet 183.
<b>Answer</b>	<b>The correct number of conduits is 4-1.25" HDPE for fiber and 2-2" for power (68 LF from power source to pole). ITS plan sheet 183 will be revised with the quantity and size of conduits.</b>

46.	Table of Quantities plan sheet (page 7) for plan sheet 87 indicates 79lf of Pay-Item #630-2-12, Table of Quantities plan sheet (7) for plan sheet 91 indicates 353lf of Pay-Item #630-2-12 and Table of Quantities plan sheet (15) for plan sheet 146 indicates 55lf of Pay-Item 630-2-12, however this item is not identified on the respective plans sheets. Please advise.
<b>Answer</b>	<b>The plans sheets quantities are correct. ITS plan sheets 7 and 15 will be revised to show the correct quantities.</b>

47.	Plan sheet 108 appears to be missing Pay-Item for 632-7-1 (Signal Cable) for Phase 4/8 Pedestrian Signal installation. Please advise.
<b>Answer</b>	<b>Yes the pay item number is missing. ITS plan sheet 108 will be revised to include pay item 632-7-1. At this location the rewiring number should be used for pedestrian wiring only and a note will be added to say this. The</b>



	<b>pedestrian signal cable is added with the conduit runs and the connection should be incidental to the pedestrian signal.</b>
48.	Is cabinet on plan sheet 119 being relocated?
<b>Answer</b>	<b>This is a new cabinet with a new base. There are some intersection where there is a note to use exiting base. As long as there is a 670-5-110 or 670-5-111 there should be a new cabinet and controller included in the price.</b>
49.	Plan sheet 159 appears to be missing Pay-Item for 632-7-1 (Signal Cable) for Phase 2/4 Pedestrian Signal installation. Please advise.
<b>Answer</b>	<b>Yes the pay item number is missing. ITS plan sheet 159 will be revised to include pay item 632-7-1. At this location the rewiring number should be used for pedestrian wiring only and a note will be added to say this. The pedestrian signal cable is added with the conduit runs and the connection should be incidental to the pedestrian signal.</b>
50.	Will the relocated cabinet on plan sheet 175 require pay-items 632-7-1, 630-2-11 and 639-2-1 (Typical of like locations)?
<b>Answer</b>	<b>The new cabinet should be placed as close as possible from the existing cabinet to minimize the need for new conduit. Any conduit is incidental to the 670-5-110 or 670-5-111 pay item number. This is the same case for all locations with proposed bases.</b>
51.	Are there any specific manufacture requirements for the CCTV's, MVDS's, Bluetooth's and MFES's?
<b>Answer</b>	<b>Please see question 38 of this addendum for details.</b>
52.	Please confirm there is no Signal Cable Pay-Item (632-7-1) on plan sheet #85 as new pedestrian signals are being added for the school crossing, same for plan sheet #68 for the EW crossing (Phase 8 Peds) added on the South side of the intersection.
<b>Answer</b>	<b>Yes the pay item number is missing. ITS plan sheet 68 and 85 will be revised to include pay item 632-7-1. At this location the rewiring number should be used for pedestrian wiring only and a note will be added to say this. The pedestrian signal cable is added with the conduit runs and the connection should be incidental to the pedestrian signal.</b>
53.	Regarding signalization plan sheet #52, what is the description of work required for the installation of the Conduit Open Trenched (Pay-Item #630 2-11/5lf) on the SW quadrant? Are we to trench this conduit into the cabinet?
<b>Answer</b>	<b>Yes, the intent is to provide conduit for the CCTV multi-conductor cable from the pull box to the cabinet.</b>
54.	On Plan Sheet #53, is 10lf of 630-2-11 to be tied into existing Pull Box on the same corner?

<b>Answer</b>	<b>Yes, the existing pull box should be used for the Bluetooth installation at this location.</b>
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55.	Can the Contractor assume if a new pull box is not shown, 630-2-11 (Conduit Open Trenched) is to be tied into existing pull box or cabinet?
<b>Answer</b>	<b>Yes, that is correct.</b>

56.	<p>Referring to Signalization Plan Sheet #56, Note #2 states to “redirect Pedestrian Cable Conduits to new cabinet. Splice new cable in closest existing pedestrian pull box if length of existing cable is not sufficient to reach new cabinet.” Are we splicing the Pedestrian Signal and Pushbutton Cable?</p> <p>Also, how many conduits are required for the 95lf of Pay-Item 630-2-12, ITS Conduit, Directional Bore?</p> <p>How is Pay-Item #632-7-1, Signal Cable, Reconstructed Intersection, to be used?</p>
<b>Answer</b>	<p><b>There should be 4-2” conduits. ITS plan sheet 56 will be revised to revise the number of conduits.</b></p> <p><b>Pay item # 632-7-1 is to be used for the locations where the exiting cabinet is pole mounted and there is a need to rewire signal heads and signal/pedestrian/loop cable into the new ground mounted cabinet. The new cable should run to the nearest termination point.</b></p>

57.	Regarding the 6” x 8” Pull Box (Tone Wire), are these only located at the 30” x 60” Splice Box locations?
<b>Answer</b>	<b>Yes, the 6”x8” pull boxes will only be required at the splice vault locations.</b>

58.	Plan sheet #91 indicates a Power Over Ethernet Amplifier (POE) is required for the CCTV, are there any other CCTV locations requiring a POE? Can we have a Pay-Item added to quantify this item?
<b>Answer</b>	<p><b>There is no exiting pay item for this and there is a note to add it. The reason that there is an Ethernet amplifier is because of the distance to the cabinet. ITS plan sheet 91 will be revised to include the following pay item: 0000500 2 SIGNALIZATION DESIGN GROUP- GENERIC PAY ITEM 2 (POWER OVER ETHERNET (POE) AMPLIFIER, F&amp;I, EA). A pay item note will be added to sheet 41. ITS plan sheets 2-40 will be updated to reflect the additional pay item and quantities.</b></p>

59.	Is the Traffic Signal Cabinet being relocated on plan sheet #57; it appears offset from the existing to be removed?
<b>Answer</b>	<b>The intent is to keep the new cabinet as close to the existing cabinet as possible to avoid any additional signal cable/conduit. Any conduit is</b>

	<b>incidental to the 670-5-110 or 670-5-111 pay item number. This is the same case for all locations with proposed bases.</b>
60.	Are NEW Cabinet Foundations required on plan sheets #71, #86, #98, #108, #131 and #175. Can the EOR provide a schedule of intersections, requiring NEW Cabinet Foundations?
<b>Answer</b>	<b>Yes, those are all new cabinets with new bases. The plans identify the bases to be re-used. All others should be replaced. The location of the cabinet should remain as close as possible to the exiting cabinet to avoid any additional signal cable/conduit. Any conduit is incidental to the 670-5-110 or 670-5-111 pay item number. This is the same case for all locations with proposed bases.</b>
61.	Does the existing conduit, to be used for FOC, have a locate wire or will the contractor need to install a locate wire with the FOC install?
<b>Answer</b>	<b>A pay item has been added to the plans to show where locate wire is to be installed with the FOC. (0000500 1 SIGNALIZATION DESIGN GROUP-GENERIC PAY ITEM 1 (LOCATE WIRE, F&amp;I, UNDERGROUND, LF)) The locate wire shall be #10 CU AWG minimum. The locate wire shall be installed in orange conduit if available. ITS plan sheets 2-40 will be updated to reflect the additional pay item and quantities. ITS plan sheets 188-192, 196-197, 205-206, 221-224, 256-257, 281, 283-284, 290-292, 298-299, 303-304, and 314-316 will be updated to call out where locate wire will need to be installed. A pay item note will be added to sheet 41.</b>
62.	Will this existing conduit, to be reused, need to be proofed with a pull-cord or is there a pull-cord installed for the FOC install?
<b>Answer</b>	<b>Typically, empty existing conduit has a pull cord installed, or currently has copper installed that can be used as a pull cord. All of the existing interconnect conduit was proofed in October and November of 2016.</b>
63.	There is 377 lf of 639-2-1, Service Wire, on the TOQ sheet #7 for Plan Sheet #91, but this Pay-Item (639-2-1) does not appear on Plan Sheet #91. Please confirm Pay-Item/Qty (639-2-1/377 lf) on Plan Sheet #91.
<b>Answer</b>	<b>ITS plan sheet 7 will be revised to reflect the items shown in sheet 91.</b>
64.	Plan sheets/intersection #'s appear to have the Pay-Item #670-5-110/670-5-111 description offset from the existing to be removed (Pay-Item #670-5-600) but there is no plan note to indicate if a NEW cabinet foundation is required. Are NEW Quazite cabinet foundations required at these locations
<b>Answer</b>	<b>The plans show notes only when the cabinet base will be re used. The new bases should all be quazite.</b>
65.	Cannot locate Pay-Item #676-2-111, ITS Cabinet, Pole Mount, Type 336, on plan sheet #91 as indicated on the TOQ plan sheet #7.
<b>Answer</b>	<b>ITS plan sheet 7 will be revised to reflect the items shown in sheet 91.</b>

66.	Can the designer provide a Table, for the CCTV Mounting Details, per location, as shown on plan sheet #326?
<b>Answer</b>	<b>ITS Plan Sheets 406, 407, and 408 will be updated to show the CCTV mounting height.</b>
67.	IT-15 seems to have an oversight on the description of pay-items 632-2-32 and 632-3-11. 632-2-32 shall correspond to terminations and 632-3-11 shall correspond to splice enclosure. Please, confirm.
<b>Answer</b>	<b>ITS Plan sheet 15 was updated. The description for Pay items 633-3-11 and 633-2-32 were revised.</b>
68.	IT-41 under Traffic Controller Requirements, note 5: Can the County confirm that the existing Opticom are in good shape and in working conditions?
<b>Answer</b>	<b>All of the existing equipment was inventoried in October and November of 2015. Unforeseen cases will be dealt with on a case-by-case basis closely with the Lee County Project Manager and resolved as applicable to the situation.</b>
69.	IT-41 under Traffic Controller Requirements, note 6: Can the County confirm that the existing UPSs are in good shape and working conditions?
<b>Answer</b>	<b>All of the existing equipment was inventoried in October and November of 2015. Unforeseen cases will be dealt with on a case-by-case basis closely with the Lee County Project Manager and resolved as applicable to the situation.</b>
70.	IT-41 under Traffic Controller Requirements, note 10: Can the County specify which features/modules are currently in operations within Centracs?
<b>Answer</b>	<b>The County currently uses the CCTV, Traffic Responsive, Measures of Effectiveness, BlueTOAD, and the Data Collection modules within Centracs.</b>
71.	IT-41 under pay-item notes, pay item 632-7-1: <ul style="list-style-type: none"> <li>a. Has the County any special code for the signal wiring that the contractor has to follow?</li> <li>b. Has this item include any correction of electrical grounding deficiencies?</li> </ul>
<b>Answer</b>	<ul style="list-style-type: none"> <li>a. <b>Yes. Please refer to the wiring diagram located in the Lee County Specifications Book (which can be found at the following link). <a href="http://www.leegov.com/dot/Documents/Traffic%20Folder/Spec%20Book/traffic%20spec%20bookrev3.pdf">http://www.leegov.com/dot/Documents/Traffic%20Folder/Spec%20Book/traffic%20spec%20bookrev3.pdf</a></b></li> <li>b. <b>No.</b></li> </ul>

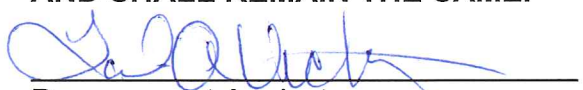
72.	IT-42 under pay-item notes, pay item 660-3-12: a. Can the County confirm that Central ITS SW or Vendor supplied SW is not part of the Scope of Works for this Project? b. Based on ‘County will be responsible for configuring the software to collect data from the device’, can the County confirm that no integration for ITS devices will be needed at the TMC level? That all works from the Contractor will end on the Stand-Alone Test?
Answer	<b>Central ITS SW or Vendor supplied SW is not part of this Scope of Work for pay item 660-3-12. The Contractor will not be required to integrate the ITS devices at the TMC level for devices associated with 660-3-12. The Contractor will not be required to complete any integration or testing for the device after the Stand-Alone Test.</b>
73.	IT-42 under pay-item notes, pay item 660-6-122: Can the Department specify which is their current brand and model for the Travel Time System?
Answer	<b>The travel time system currently is use is BlueTOAD</b>
74.	There is a discrepancy on the number of MVDS to be provided by the contractor, the S&S Plans show 20 and the bid form show 18. Can the County confirm how many MVDS shall be provided as part of this project?
Answer	<b>The correct quantity is 18.</b>
75.	The plans call for re-use existing conduit at several locations. Can the County confirm that deferring site conditions will be compensated?
Answer	<b>All of the existing interconnect conduit was proofed in October and November of 2016. Unforeseen cases will be dealt with on a case-by-case basis closely with the Lee County Project Manager and resolved as applicable to the situation.</b>
76.	Can the County provide a description of what the pay item 670-5-400 ‘Traffic Controller Assembly, Modify’ shall include?
Answer	<b>This pay item includes any work associated with installing a new controller in an existing cabinet. A pay item note in plan sheet 42 will be included.</b>
77.	Can the County provide a description of what the pay item 633-3-56 ‘Fiber Optic Connection, Hardware, Adjust/Modify Patch Panel’ shall include?
Answer	<b>There is a pay item note included in sheet 41 that provides this information.</b>
78.	What is the length of Pay-Item #641-2-12 (Type P-II Concrete Pole), required for Pay-Item 639-1-111 (Electrical Power Service Overhead)?
Answer	<b>ITS Plan Sheet 183 was revised to specify the type II A and type II B poles to be used. The TOQ were updated to reflect this change.</b>



79.	To quote the appropriate cabinet set up under pay item #670-5-110 and -111, can you confirm which product you intend to use for 660-3-11 and 660-3-12? This will help us determine if a rack is needed in the cabinet.
<b>Answer</b>	<b>The Contractor may use any product that is listed on the APL, meets FDOT Standard Specifications, and provides a dual output configuration.</b>
80.	There is no mention of removing and reinstalling any video detection/loop detector cards from the old cabinets to the new cabinets, under pay item #670-5-110 and -111. Can you confirm that this will happen or will you need any additional cabinet equipment (including racks/loop detector cards/TIPs/TAPs)?
<b>Answer</b>	<b>The contractor shall replace existing loop cabinet equipment and relocate existing video and preemption cabinet equipment. This should be included with the cabinet pay item numbers (670-5-110 and 670-5-111).</b>
81.	I did not see any pay item notes regarding the specs for 684-1-1 Field Managed Ethernet switch or 685-1-14 Double Conversion UPS. Can you please provide specifications for the desired product?
<b>Answer</b>	<b>The Contractor may use any product that is listed on the APL and meets FDOT Standard Specifications. Managed Field Ethernet Switch Device: See response for question 38. UPS should have Automatic Transfer Switch and Generator Connection for Signalized Intersections.</b>
82.	Please confirm that you intend to use the existing Centracs licenses for these items: <ul style="list-style-type: none"> <li>• CCTV (125 CCTV device licenses left on existing Centracs System)</li> <li>• Signals (167 Signal device licenses left on existing Centracs System)</li> <li>• Blue tooth devices (# of licenses left on the existing Centracs System?)</li> </ul>
<b>Answer</b>	<b>The cost to add additional controllers into Centracs is required to be included in the cost of the controller. The activation fee for the Bluetooth device is required to be included in the cost of the device. MVDS and CCTV software licensing will be acquired by the County.</b>

**BIDDER/PROPOSER IS ADVISED, YOU ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM WHEN SUBMITTING A BID/PROPOSAL. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN THE BIDDER/PROPOSER BEING CONSIDERED NON-RESPONSIVE.**

**ALL OTHER TERMS AND CONDITIONS OF THE SOLICITATION DOCUMENTS ARE AND SHALL REMAIN THE SAME.**

  
 Procurement Analyst  
 Lee County Procurement Management



# Lee County Procurement Management

## Bid/Proposal Form ADDENDUM 2

Company Name: \_\_\_\_\_

Solicitation #: **B170224LAC**

Solicitation Name: **Lee County Computer Signal System Update Phase II**

Having carefully examined the "Terms and Conditions", and the "Detailed Scope of Work", all of which are contained herein, propose to furnish the following which meet these specifications.

### PRICING

Pricing shall be inclusive of all labor, equipment, supplies, overhead, profit, material, and any other incidental costs required to perform and complete all work as specified herein.

### TERM

From the Notice to Proceed or the Purchase Order date, whichever applies: **730** calendar days to substantial completion, **760** calendar days to final completion. The County reserves the right to hold the issuance of the Notice to Proceed for this project until the CEI Firm has been selected and fully executed their contract under the County project known as CN170198LAC, CEI Services for Lee County Signal System Update Phase II.

### LIQUIDATED DAMAGES

In accordance with the terms set forth in the Agreement, for each consecutive calendar day of delay in achieving Substantial Completion as set forth herein, the Contractor shall be liable to the County for per diem liquidated damages in the amount following the Division I Specifications section 8-10 Liquidated Damages for Failure to Complete the Work.

### NOTE

**PLEASE ENSURE** you have provided a printed copy of the Bid Schedule with your hard copy submission packages and provided the excel version with your digital submission package.

### LEE COUNTY COMPUTER SIGNAL SYSTEM UPDATE PHASE II (ATMS PHASE II)

PAY ITEM	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
0000500-1	SIGNALIZATION DESIGN GROUP- GENERIC PAY ITEM 1 (LOCATE WIRE, F&I, UNDERGROUND)	LF	43340		\$0.00
0000500-2	SIGNALIZATION DESIGN GROUP- GENERIC PAY ITEM 2 (POWER OVER ETHERNET (POE) AMPLIFIER, F&I)	EA	1		\$0.00
101-1	MOBILIZATION	LS	1		\$0.00
102-1	MAINTENANCE OF TRAFFIC	LS	1		\$0.00
104-10-3	SEDIMENT BARRIER	LF	840		\$0.00
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	78		\$0.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	228		\$0.00
527-2	DETECTABLE WARNINGS	SF	130		\$0.00
570-1-2	PERFORMANCE TURF, SOD	SY	296		\$0.00
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	25572		\$0.00
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	173970		\$0.00
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	2514		\$0.00
632-7-1	SIGNAL CABLE, NEW OR RECONSTRUCTED, F&I	PI	10		\$0.00
632-7-6	SIGNAL CABLE, REMOVE-INTERSECTION	PI	6		\$0.00
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	45200		\$0.00
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND, 49-96 FIBERS	LF	287710		\$0.00
633-1-420	FIBER OPTIC CABLE, F&I, UNDERGROUND, RELOCATE	LF	657		\$0.00

LEE COUNTY COMPUTER SIGNAL SYSTEM UPDATE PHASE II (ATMS PHASE II)					
PAY ITEM	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	828		\$0.00
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	622		\$0.00
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	85		\$0.00
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	21		\$0.00
633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	100		\$0.00
633-3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, FIELD TERMINATED PATCH PANEL	EA	100		\$0.00
633-3-51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	40		\$0.00
633-3-56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	4		\$0.00
633-4-6	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, REMOVE	LF	56645		\$0.00
633-8-1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	25599		\$0.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	154		\$0.00
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	328		\$0.00
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	99		\$0.00
639-1-111	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER FURNISHED BY POWER COMPANY	AS	1		\$0.00
639-2-1	ELECTRICAL SERVICE WIRE, F&I	LF	68		\$0.00
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1		\$0.00
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-IIA, PEDESTAL	EA	2		\$0.00
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P2	EA	1		\$0.00
641-3-275	CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 75'	EA	2		\$0.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	12		\$0.00
646-2-115	ALUMINUM POLE- INDEX 17900, FURNISH & INSTALL, 15'	EA	7		\$0.00
646-2-120	ALUMINUM POLE- INDEX 17900, FURNISH & INSTALL, 20'	EA	4		\$0.00
646-2-130	ALUMINUM POLE- INDEX 17900, FURNISH & INSTALL, 30'	EA	6		\$0.00
646-2-135	ALUMINUM POLE- INDEX 17900, FURNISH & INSTALL, 35'	EA	1		\$0.00
649-2-170	STEEL CCTV POLE, FURNISH & INSTALL W LOWERING DEVICE, 70'	EA	1		\$0.00
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8		\$0.00



LEE COUNTY COMPUTER SIGNAL SYSTEM UPDATE PHASE II (ATMS PHASE II)					
PAY ITEM	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAY	AS	4		\$0.00
660-3-11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	18		\$0.00
660-3-12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	18		\$0.00
660-6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	34		\$0.00
665-1-11	PEDESTRIAN DETECTOR, F & I, STANDARD	EA	16		\$0.00
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA NO PREEMPTION	AS	32		\$0.00
670-5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA ONE PREEMPTION	EA	7		\$0.00
670-5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	20		\$0.00
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	38		\$0.00
671-2-11	TRAFFIC CONTROLLER WITHOUT CABINET, F&I IN EXISTING CABINET, NEMA	EA	20		\$0.00
676-2-111	ITS CABINET, FURNISH & INSTALL, POLE MOUNT, 336, 24" W X 36" H X 20" D	EA	1		\$0.00
676-2-114	ITS CABINET, FURNISH & INSTALL, POLE MOUNT, OTHER	EA	19		\$0.00
682-1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	45		\$0.00
682-1-123	CCTV CAMERA, EXTERNAL POSITIONER PTZ , PRESSURIZED HD, F&I	EA	1		\$0.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	100		\$0.00
685-1-11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1		\$0.00
685-1-14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	74		\$0.00
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	466		\$0.00
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR CROSSWALK AND STOP LINE	LF	338		\$0.00
711-12-123	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 12" FOR CROSS WALK OR ROUNDABOUT- MAINTENANCE USE ONLY	LF	318		\$0.00
711-12-125	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 24" FOR STOP LINE OR CROSSWALK, MAINTENANCE USE ONLY	LF	24		\$0.00
PROJECT TOTAL					
TOTAL BID:				\$0.00	
*Quantities are estimates and not guaranteed. Final payment will be based on actual quantities.					

**TOTAL BID:**

(Use Words to Write Total)

Addendum No. 2 - Revised Bid Form dated August 15, 2017

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**PROPRIETARY PRODUCT CERTIFICATION**

630-020-07  
PROGRAM MANAGEMENT  
08/14

To: BERNIE MASING  
Design Engineer

Date: 1/13/2017

Financial Project ID: 412636-4-58-01 New Const. ☒ RRR ☐  
Federal Aid Number: 8886 969 A  
Project Name: LEE COUNTY COMPUTER SIGNAL SYSTEM UPDATE PHASE II  
State Road Number: VARIES Co. / Sec. / Sub.: \_\_\_\_\_  
Begin Project MP: TBD End Project MP: \_\_\_\_\_  
Full Federal Oversight: No ☐ Yes ☒ Note: If Yes, submit to FHWA Director.

A justification and all supporting documents must be attached to this document.  
Mark the appropriate certification:

"I, ROBERT PRICE, Traffic Operations Center Manager, of the LEE COUNTY  
Print Name of Initiator Position Title Name of Agency

do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2),  
Mark appropriately (choose only one option):

- ☒ that this patented or proprietary item is essential for synchronization with existing highway facilities.  
☐ that no equally suitable alternative exists for this patented or proprietary item."



Signature

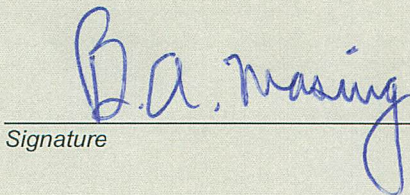
1/13/2017  
Date

For Department Use Only

"I, Bernie Masing, District Design  
Print Name Position Title

of the Florida Department of Transportation, do hereby approve this certification request made in accordance with the  
requirements of 23 CFR 635.411(a)(2),  
Mark appropriately (choose only one option):

- ☒ that this patented or proprietary item is essential for synchronization with existing highway facilities.  
☐ that no equally suitable alternative exists for this patented or proprietary item."  
Identify any conditions and limitations:



Signature

1-19-17  
Date

January 13, 2017

John Manning  
*District One*

Cecil L. Pendergrass  
*District Two*

Larry Kiker  
*District Three*

Brian Hamman  
*District Four*

Frank Mann  
*District Five*

Roger Desjarlais  
*County Manager*

Richard Wm. Wesch  
*County Attorney*

Donna Marie Collins  
*Hearing Examiner*

Mr. Bernie Masing, P.E.  
FDOT District 1 District Design Engineer  
Florida Department of Transportation District 1  
Lee County, Florida

Re: Bluetooth Detectors Proprietary Product Justification

Dear Mr. Masing,

Lee County has requested through the Florida Department of Transportation that the detection system using Bluetooth technology for data collection and travel time calculations to provide route information to roadway users be extended throughout the County.

Lee County currently maintains and operates thirty-four (34) Bluetooth Vehicle Detection System devices manufactured by TrafficCast and a server that can accommodate up to 99 units. Continuing Bluetooth devices at the signalized intersections is important to measure active traffic conditions and improve these conditions. As part of the Phase 2 ATMS project, 34 additional BlueTOAD devices are proposed to be installed. Bluetooth technology is widely used because of its cost-effective and reliable solutions. In fact, BlueTOAD Spectra is a new detector model that has the additional advantage to identify "Non-Discoverable" segments of Bluetooth signal.

As Lee County moves in the future and to take full advantage of the equipment and network, we would recommend the deployment of Bluetooth Detectors for the future expansion of the ATMS and we would like to request TrafficCast BlueTOAD devices be approved for purchase.

Thank you for your time and consideration regarding this matter. If you have any questions please feel free to contact me.

Sincerely,



Rob Price

FPID # 412636-4-58-01 Proprietary List

	ITEM	DESCRIPTION	MANUFACTURER
1	Model Number: BlueTOAD APL Certification Number: 660-027-007	Vehicle Detector-AVI (Automatic Vehicle Identification)	TrafficCast





*Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JIM BOXOLD  
SECRETARY

December 02, 2016

Mr. Paul Misticawi  
TrafficCast International  
2801 Coho Street, Suite 100  
Madison, WI 53713

RE: Certification Letter

Dear Mr. Misticawi:

In compliance with Section 316.0745, Florida Statutes, the following product has been evaluated against the requirements of FDOT specification 660 (FA 6-4-15), as documented in the evaluation report, certified, and placed on the Florida Department of Transportation's Approved Product List (APL).

<u>CERTIFICATION NUMBER</u>	<u>PRODUCT TYPE</u>	<u>MODEL</u>
660-027-007	Vehicle Detector - AVI	BlueTOAD Spectra

PRODUCT HEADING

TrafficCast, Vehicle Detector – AVI (Automatic Vehicle Identification)

LIMITATIONS

None

COMMENTS

Model tested: BlueTOAD Spectra  
(Solar/Cellular and AC/Ethernet)

The APL is located online at: <https://dot.state.fl.us/ApprovedProductList>. The online APL is the official listing of certified products. Always view the APL online for the most current product certification information.

**This certification is not an endorsement of the product.** Any modifications made to the device must be reviewed and approved by the Department prior to sale/use of the modified device. Failure to do so may cause removal of the device from the APL.

For questions regarding this certification, please contact Jeff Morgan at (850) 921-7354.

Sincerely,

Elizabeth Birriel, P.E.  
Deputy State Traffic Engineer

cc: DTOEs, District TSM&O Program Engineers, STAT Members, CO-TERL

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**PROPRIETARY PRODUCT CERTIFICATION**

630-020-07  
PROGRAM MANAGEMENT  
08/14

To: BERNIE MASING  
Design Engineer

Date: 1/13/2017

Financial Project ID: 412636-4-58-01 New Const. ☒ RRR ☐  
Federal Aid Number: 8886 969 A  
Project Name: LEE COUNTY COMPUTER SIGNAL SYSTEM UPDATE PHASE II  
State Road Number: VARIES Co. / Sec. / Sub.: \_\_\_\_\_  
Begin Project MP: TBD End Project MP: \_\_\_\_\_  
Full Federal Oversight: No ☐ Yes ☒ Note: If Yes, submit to FHWA Director.

A justification and all supporting documents must be attached to this document.  
Mark the appropriate certification:

"I, ROBERT PRICE, Traffic Operations Center Manager, of the LEE COUNTY  
Print Name of Initiator Position Title Name of Agency

do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2),  
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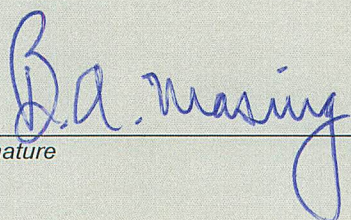
, 1/13/2017  
Signature Date

For Department Use Only

"I, Bernie Masing, District Design Engineer  
Print Name Position Title

of the Florida Department of Transportation, do hereby approve this certification request made in accordance with the  
requirements of 23 CFR 635.411(a)(2),  
Mark appropriately (choose only one option):

- ☒ that this patented or proprietary item is essential for synchronization with existing highway facilities.  
☐ that no equally suitable alternative exists for this patented or proprietary item."  
Identify any conditions and limitations:

, 1-19-17  
Signature Date



January 13, 2017

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District Three

Brian Hamman  
District Four

Frank Mann  
District Five

Roger Desjarlais  
County Manager

Richard Wm. Wesch  
County Attorney

Donna Marie Collins  
Hearing Examiner

Mr. Bernie Masing, P.E.  
FDOT District 1 District Design Engineer  
Florida Department of Transportation District 1  
Lee County, Florida

Request Sole Source Procurement NEMA TS2 Type 2 Controller Unit  
Model Cobalt 2100 Controller and Econolite Wired Cabinet Assembly  
Type V.

Dear Mr. Masing,

Lee County operates 426 signalized intersections of which 296 signalized intersections are currently connected to the network. Lee County purchased and installed Centracs® in 2011, which is a traffic signal system central software that facilitates the operation and monitoring of the traffic signals under the County's jurisdiction. In addition, 56 signals were added to the system as part of the Lee ATMS Phase I project. The use of Econolite® is necessary to effectively monitor, address complaints or issues that may arise, administer the system, and use the enhancements we need to be able to reliably communicate with the current ATMS Software (Centracs®) and other equipment components at the intersections.

The Lee County ATMS Phase II project will require the installation of traffic signal cabinets and controllers compatible with the existing traffic signal system. As Lee County moves in the future and to take full advantage of the existing equipment and network I would request that the Econolite® NEMA TS2 Type 2 Controller Unit Model Cobalt Touch 2100 controller and Econolite® Wired Cabinet Assembly Type V be considered as sole source and be approved for purchase.

Thank you for your time and consideration regarding this matter. If you have any questions please feel free to contact me.

Sincerely,



Rob Price

FPID # 412636-4-58-01 Proprietary List

	APL Certification	Description	Manufacturer
1	676-003-009	Wired Cabinet Assembly Type V	Econolite
2	671-017-010	NEMA TS2 Type 2 Controller Unit Model: Cobalt 2100	Econolite

## Meeting Sign-In Sheet

Date/Time: July 12, 2017 at 10:00 AM

Meeting Type:

Pre-Bid Meeting

Solicitation #:

B170224LAC

Solicitation Title:

Lee County Computer Signal System Update Phase II

Location:

Procurement Representative:

Lindsay Cepero

	Company Name	Company Address (Address, Ste/Rm, City, State, Zip)	Company Phone Company Fax	E-mail Address	Company Representative	Public Comment (X)
1	Lee County Procurement Management	1500 Monroe St 4 <sup>th</sup> Floor Ft Myers FL 33901	(239) 533 8881 (239) 485 8383	lcepero@leegov.com	Lindsay Cepero	
2	Lee County Procurement Management	1500 Monroe St 4 <sup>th</sup> Floor Ft Myers FL 33901	(239) 533 8881 (239) 485 8383	rdennard@leegov.com	Robin Dennard	
3	ATM		239-898-0847	Fbaez@AIMENGR.com	Felipe Baez De la Cruz	
4	A/M		239-767-0702	Jody@AIMENGR.com	Jody Mansell	
5	Cumby & Fair	2463 Enterprise Rd Clearwater FL 33763	941-993-7706	colgss@cumbyfair.com	Cecilia Colgss	
6	Precision Contracting Svc's	12960 Commerce Lake Dr Suite 2 Ft Myers 33913	813-987-0909	blbardo@precisionfiber.com	Brandon Boyd	
7	HSD	12125 01st Ave Ft Myers FL 33912	239-224-0240	gus@hudsoncityservices.com	Tim Smith	
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Please print clearly. By placing an X to provide public comment you acknowledge the following restrictions. 1. Comments will be limited to 3 minutes. 2. No questions and answers shall be permitted during public input. 3. Topic should be limited to the solicitation being discussed. If you request to speak all information is mandatory.



## Meeting Sign-In Sheet

Date/Time:

July 12, 2017 at 10:00 AM

Meeting Type:

Pre-Bid Meeting

Solicitation #:

B170224LAC

Solicitation Title:

Lee County Computer Signal System Update Phase II

Location:

Procurement Representative:

Lindsay Cepero

	Company Name	Company Address (Address, Ste/Rm, City, State, Zip)	Company Phone Company Fax	E-mail Address	Company Representative	Public Comment (X)
1	Lee County Procurement Management	1500 Monroe St 4 <sup>th</sup> Floor Ft Myers FL 33901	(239) 533 8881 (239) 485 8383	lcepero@leegov.com	Lindsay Cepero	
2	Lee County Procurement Management	1500 Monroe St 4 <sup>th</sup> Floor Ft Myers FL 33901	(239) 533 8881 (239) 485 8383	rdennard@leegov.com	Robin Dennard	
3	AE COM	7650 W COURTNEY CAMPBELL PANAMA, FL 32407	941-813-2611	mike.drew@ae.com.com	Michael T. Drew	
4	Lee Co. DOT	5450 Eutaw Ave Ft. Myers FL 33905	889-533-9532	Price@leegov.com	Robert Price	
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Please print clearly. By placing an X to provide public comment you acknowledge the following restrictions. 1. Comments will be limited to 3 minutes. 2. No questions and answers shall be permitted during public input. 3. Topic should be limited to the solicitation being discussed. If you request to speak all information is mandatory.



## Meeting Sign-In Sheet

Date/Time:

July 12, 2017 at 10:00 AM

Meeting Type:

Pre-Bid Meeting

Solicitation #:

B170224/LAC

Solicitation Title:

Lee County Computer Signal System Update Phase II

Location:

Procurement Representative:

Lindsay Cepero

	Company Name	Company Address (Address, Ste/Rm, City, State, Zip)	Company Phone Company Fax	E-mail Address	Company Representative	Public Comment (X)
1	Lee County Procurement Management	1500 Monroe St 4 <sup>th</sup> Floor Ft Myers FL 33901	(239) 533 8881 (239) 485 8383	lcepero@leegov.com	Lindsay Cepero	
2	Lee County Procurement Management	1500 Monroe St 4 <sup>th</sup> Floor Ft Myers FL 33901	(239) 533 8881 (239) 485 8383	rdennard@leegov.com	Robin Dennard	
3	TCD	6489 Florida St Bldg C-3 Punta Gorda	407-569-5500	robert@tcd-usa.com	Tason Aunley	
4	TCD	6489 Florida St Bldg C-3 Punta Gorda	321-436-1910	robert@tcd-usa.com	Demery Hamil	
5	Boec	1500 Monroe	239-533-8881	lucy@leegov.com	Kavie Victoria	
6	ALS	12712 US Hwy 92 DAVER, FL 33527	813-719-2211 813-719-2255	lucy@leegov.com	Brian Young	
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Please print clearly. By placing an X to provide public comment you acknowledge the following restrictions. 1. Comments will be limited to 3 minutes. 2. No questions and answers shall be permitted during public input. 3. Topic should be limited to the solicitation being discussed. If you request to speak all information is mandatory.

## Meeting Sign-In Sheet

Date/Time:

July 12, 2017 at 10:00 AM

Meeting Type:

Pre-Bid Meeting

Solicitation #:

B170224/LAC

Solicitation Title:

Lee County Computer Signal System Update Phase II

Location:

Procurement Representative:

Lindsay Cepero

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2 Lee County Procurement Management	1500 Monroe St 4 <sup>th</sup> Floor Ft Myers FL 33901	(239) 533 8881 (239) 485 8383	rdennard@leegov.com	Robin Dennard	
3 Heavyway Safety Devices	16125 OLD US 41 FT. MYERS, FL 33912	839-489-4114 839-489-0148	monard@heavywaysafety devices.com	MELISSA MONARD	
4 SICE, Inc.	14350 W. 56th CT, #105 Miami, FL 33054	305-222-7040 2463 2600 KERRICK RD. CLEARWATER FL.	lregalado@sice.com	LIDIA REGALADO	
5 Cumby & Fair, Inc.	"	813 927 4685	cklotz@cumbey fair.com	GARETH KLOTZ	
6 Cumby & Fair, Inc.	"	"	gzeicin@cumbey fair.com	Gordon D. Zeicin	
7 Lee County	1500 Monroe St	533-8507	cwebster@leegov.com	Ellen Webster	
8 Lee County	5650 Enterprise Pkwy	533-7514	mpadgett@leegov.com	Mike Padgett	
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