

**June 1, 2016
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA**

Y16-1040-CH/Addendum #1

**TERM CONTRACT FOR SUPPLY AND INSTALLATION OF TRAFFIC SIGNAL
EQUIPMENT**

Bid Opening Date: June 9, 2016

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

A. The Bid Opening Date will remain as follows: June 9, 2016 at 2:00 P.M.

B. The following are responses to requests for information received:

1. **Question:** Pay item description for conduit 630-2-000 states that no additional payment will be made for multiple runs in the same trench. Is it the county's intent for this item to be priced for multiple conduits per each run? If this were the case the county would be paying for multiple conduits where one conduit is called for.

Response: No additional payment will be made for multiple runs of conduits installed in the same trench or bore. This is how FDOT now pays for this type of conduit. Generally a trench or bore will contain multiple runs of conduits.

2. **Question:** For Pay items 633-3-15 and 633-3-16, what size patch panels are required 12, 24, 48, 72, 96?

Response: Patch panels should be capable of accepting up to 96 fibers.

3. **Question:** What is the intent for Pay item 639-4-6; Emergency generator, portable, install housing only?

Response: The contractor shall obtain the generator housing from Orange County Traffic Engineering, construct a pad or foundation near the traffic controller cabinet, and install the housing on the pad so that it is secure from vandalism and theft. Installing portable emergency generators in the housing will be paid for separately.

4. **Question:** Pay item 665-1-12 Pedestrian detector F&I accessible. Considering that the cabinet equipment is the most costly item and it can be used in conjunction with 2 buttons or 8 buttons can an additional pay item for cabinet equipment be added?

Response: The accessible pedestrian detector pay item shall include the necessary electronic control equipment in the traffic controller cabinet. Typically, when accessible pedestrian detectors are called for at an intersection, several will be installed and can be run from one control unit in the controller cabinet.

5. **Question:** Pay item 641-2-30 Prestressed concrete pole install only and 649-33-000 Install only Mast Arm. How will foundations be paid for? Can pay items for 48"/ 54" foundations for mast arms and 42" foundations for strain pole (per L.F.) be added?

Response: Pay items 641-2-30 and 649-33-000 shall include foundations.

6. **Question:** For pay items 630-2-11 (Conduit, F&I, Open Trench) & 630-2-12 (Conduit, F&I, Directional Bore), can the County define the size and quantity of conduits that are to be included in these pay items? We understand that the Technical Provisions state "No additional payment shall be made for multiple runs of conduit installed in the same trench or bore."

Response: The standard conduit size is 2", but may vary depending on the design. Generally, a trench or bore will contain multiple runs of conduits. The number of conduits in a trench or bore will depend on the design.

7. **Question:** Also regarding pay items 630-2-11 & 630-2-12, would the County consider adding pay items for the different conduit configurations that may be required? For example, 630-2-11A = 1-2" Open Trench; 630-2-11B = 2-2" Open Trench; 630-2-11C = 3-2" Open Trench.

Response: Payment for items 630-2-11 and 630-2-12 is per FDOT specification section 630-4.2, which states that payment for trench or bore conduit will be by the straight line measurement between pull boxes, regardless of the number of conduits installed in the trench or bore. In order to be consistent with FDOT, the County will not add additional pay items for conduit.

8. **Question:** On pay item 700-11-391 (Reference No. 230), is this item intended to be a Furnish & Install or Install Only? The pay item description does not specify.

Response: Pay Item 700-11-391 is to be Furnish and Install.

9. **Question:** For pay item 700-5-21 (Reference No. 219) & pay item 700-5-22 (Reference No. 220), do these items include the cantilevered sign arms that may be required to install these signs at a span wire intersection with concrete poles? Would the County consider adding a separate pay item for the sign arm only?

Response: Internally illuminated signs which are to be installed on concrete strain poles shall include clamp on cantilever arms, per FDOT specification section 700-3. In order to be consistent with FDOT, the County will not add a separate pay item for the sign arm only.

- C. All other terms and conditions of the IFB remain the same.
- D. The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the proposal.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm