

August 2, 2016
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA

Y16-796-CH/Addendum #1

**TOWN CENTER BOULEVARD SIDEWALK AND CURB RAMP INTERSECTION
IMPROVEMENTS**

Bid Opening Date: August 16, 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 shall remain as follows:

August 16, 2016 at 2:00 P.M.

B. Note the REVISION to Part H, Technical Provision 570 – Performance Turf as follows:

Delete: ~~Technical Provision 570 – Performance Turf issued in the Invitation for Bids.~~

Replace with: Revised Technical Provision 570 – Performance Turf issued in Addendum #1.

C. Note the REVISION to Part H, Technical Provision 102 – Maintenance of Traffic as follows:

Delete: ~~Technical Provision 102 – Maintenance of Traffic issued in the Invitation for Bids.~~

Replace with: Revised Technical Provision 102 – Maintenance of Traffic issued in Addendum #1.

D. All other terms and conditions of the IFB remain the same.

- E. 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

PART H
TECHNICAL PROVISIONS

TP 102 – Maintenance of Traffic

MAINTENANCE OF TRAFFIC

All Maintenance of Traffic work shall conform to the requirements of Section 102 of the Standard Specifications, Index 600 of the FDOT Design Standards, the plans, and/or as herein modified, except as directed by the Engineer.

The road shall be kept open to two-way traffic on a paved surface during construction except when ~~full lane closures are allowed by the plans or by the Engineer under the following restrictions.~~ **No lane closures will be allowed between the hours of 6:00 AM to 10:00 PM at the intersection of John Young Pkwy and Town Center Blvd. No lane closures will be allowed between the hours of 6:00 AM to 9:30 AM and 2:00 PM to 7:00 PM at the intersections of Town Center Blvd. and Town Loop Blvd and Hunters Creek Blvd. At the end of work day temporary walkway access must be in place to accommodate pedestrian activity through work area.** The Contractor shall not be permitted to isolate residences or places of business. Access shall be provided to all residences and all places of business whenever construction interferes with the existing means of access.

The Contractor shall furnish, erect and maintain all necessary traffic control devices, including flagmen and pilot cars, in accordance with the *Manual of Uniform Traffic Control Devices for Streets and Highways*, published by the U.S. Department of Transportation, Federal Highway Administration. The Contractor shall provide and maintain in a safe condition the entire project limits included, but not limited to pre-existing conditions, driving lanes, temporary approaches, crossings, and intersections with trails, roads, streets, business parking lots, residences, garages and completed work. The Contractor shall take all necessary precautions for the protection of the work and the safety of the public in accordance with Section 102.

The Contractor shall present his signed and sealed Maintenance of Traffic Plan that is approved by Orange County Traffic Engineering to the Engineer at the preconstruction conference, and shall be fully and solely responsible for the adequacy of the Maintenance of Traffic plan regardless of the source. The plan shall be signed and sealed by a professional engineer licensed in the State of Florida.

The Contractor shall be responsible for installation of signs for all business along the project corridor. Signs should be manufactured and installed in accordance with FDOT design standards. No special compensation will be made to the contractor to defray costs of any of the work or delays for complying with the requirements of installing business signs, but such costs shall be considered as having been included in the price stipulated for the Maintenance of Traffic pay item.

The Contractor shall arrange for traffic control officers, including marked law enforcement vehicles, to assist in controlling and directing traffic in work zones, during lane closures, and during traffic signal work. Payment for traffic control officers shall be included in the Maintenance of Traffic pay item, and will not be paid separately.

Basis of Payment

PART H
TECHNICAL PROVISIONS

TP 102 – Maintenance of Traffic

All materials, work and incidental costs related to Maintenance of Traffic will be paid for at the contract lump sum price. All material, labor and equipment necessary for the construction and maintenance of the entire project limits included, but not limited to pre-existing conditions, driving lanes, temporary approaches, crossings, intersections with trails, roads, streets, business parking lots, residences, garages, temporary driving lanes, side streets, driveway connections, and completed work, as may be directed by the Engineer shall be included in the contract price.

Payment shall be made under:

Pay Item:

102-1	Maintenance of Traffic	- Lump Sum
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PART H
TECHNICAL PROVISIONS

TP 570 - Performance Turf

PERFORMANCE TURF

The Contractor shall establish a stand of grass in all areas designated on the plans and disturbed by construction in accordance with Chapter 15, Environmental Control, Article XVII, Fertilizer Management Ordinance of the Orange County Code; Sections 162 and 570 of the Standard Specifications, except as directed by the Engineer.

Work under this Section shall include all seeding, mulching, sodding, fertilizing and watering necessary to provide routine maintenance of the grassed area until the work is accepted by the Engineer.

There must be at least 90% coverage of healthy grass prior to acceptance by the Engineer. The Engineer, at any time, may require replanting of any areas in which the establishment of the grass stand does not appear to be developing satisfactorily.

The Contractor shall mow grassed areas twice monthly, or as required by the Engineer, until final acceptance of the work.

Seeding and Mulching

Grass seed shall be common Bermuda and Bahia. In addition, brown top-millet will be included during summer months and annual rye in the winter months. All seed shall meet the requirements of the State Department of Agriculture.

Sodding

Sodding ~~shall be Bahia.~~ It may be placed in rolls or as individual pieces. In established areas, replacement sod shall be of the same type as the existing sod, unless otherwise approved by the Engineer.

Fertilizers

Fertilize as necessary based on soil testing performed in accordance with Section 162. For fertilizer rates and application times follow Chapter 15 Environmental Control, Article XVII Fertilizer Management Ordinance of the Orange County Code.

Method of Measurement

Payment shall be calculated based on the quantity in square yards as specified in the completed and accepted plans. The cost of establishing grass in other areas disturbed by construction activities shall be borne by the Contractor.

REVISED TP 570

**Y16-796-CH;
Addendum #1
August 2, 2016**

PART H
TECHNICAL PROVISIONS

TP 570 - Performance Turf

Basis of Payment

Payment shall be paid for at the contract unit price per square yard. Payment shall constitute full compensation for furnishing all materials and completing all the work specified herein, including ground preparation, fertilizing, seeding, mulching, sodding, watering, mowing and complete maintenance of the grassed area until final completion and acceptance by the Engineer.

Payment shall be made under:

Pay Item:

570-1-2	Performance Turf	Per Square Yard
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REVISED TP 570

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