

ADDENDUM NO. 1
To the Technical Specifications for:

FY23 Pavement Management Program

City of Seminole

1. BID DATE: NO CHANGE

Monday, February 27, 2023 @ 11:00 A.M.

2. RESPONSE TO QUESTIONS

- Can you provide a location map of where the concrete work is being performed?
 - Pay items for concrete (sidewalk, curb, etc.) are intended to be used on an as-needed basis. A specific scope of work for these pay items has not been identified. However, should they be needed, the City wanted to ensure that unit prices established through a competitive bidding process were available for use.

- Pay item #6 in the bid schedule is per CY; however, in the measurement/payment section of the specs it's called out as a per SY item. Can you clarify?
 - Pay item #6 shall per cubic yard. A corrected Measurement & Payment section is attached to this addendum.

- Regarding pay item #6: can you specify which Optional Base Group you want?
 - Recycled concrete aggregate, per FDOT Specifications Section 285 & 911, shall be used.

- Can you provide a location map of where the base work is being performed?
 - See response to Question 1 (above).

CITY OF SEMINOLE

February 15, 2023

**Section 01025
Measurement & Payment**

Part 1 General

1.01 Explanation for Scope of Payment

The purpose of this explanation for the Bid Tab items regarding Measurement and Payment is made available for informational purposes. The exclusion of any item in reference to this contract shall not allow the Contractor to be relieved of his duties stated within the agreement or changes to the Bid Tab.

1.02 Payment

- A. Payment shall be made for the items listed on the Bid Tab on the basis of the work actually performed and completed. Such work shall include, but is not limited to, the furnishing of all necessary labor, materials, equipment, transportation, clean up, and all other appurtenances to complete the construction and installation of the work, to the configuration and extent as shown on the drawings, and described in the specifications.
- B. It is intended that all mobilization, maintenance of traffic, sediment and erosion control, insurance, bond, license and other miscellaneous administrative costs, and all other costs to the Contractor not specifically identified in the following item description be distributed among and included in the unit prices stated. No additional payment shall be made for transportation, communications, office maintenance, project signs, maintenance of traffic, barriers, and other incidental work or services, and no further payment shall be made for remobilization unless all of the work is suspended/stopped by the Engineer for a period in excess of three months and through no fault to the Contractor.
- C. All required manufacturer testing and certification should be included in the unit prices shown in the specifications and Contract. Density testing required for compacted backfilling, and concrete strength and materials testing required at the time of construction shall be included in the applicable testing line items in the Bid Tab.

1.03 Estimated Quantities

All estimated field measure quantities stipulated in the Contract Documents are approximate and are to be used only (a) as a basis for estimating the probable cost of the WORK and (b) for purpose of comparing the bids submitted for the WORK. The actual amounts of WORK done under field measured unit price items may differ from the estimated quantities. The basis of payment for WORK will be the actual amount of WORK performed and field measured.

Should the quantities of unit price items listed in the Bid Tab increase or decrease, the prices for these items must be at the unit price quoted by the CONTRACTOR within the bid.

1.04 Incidental Work

All work shown on the plans and referenced in the specifications as being part of the contract for which no separate pay item is provided is considered incidental to the contract. Incidental items

are to be incorporated into the pay items provided. Claims for separate payment of incidental items will not be considered.

1.05 Items Included but Not Specified

The unit or lump sum prices designated in the Bid Proposal shall include all profit, taxes, labor, overhead, material, equipment, tools, utility notification and coordination, protection of existing utilities, temporary support of existing utilities, irrigation protection / demolition & repair, shoring (proprietary & non-proprietary), sheeting and slope protection (proprietary & non-proprietary), night work when needed, design of sheeting/shoring/slope stabilization, backfill, dewatering, extra backfill material as required, excavation materials, protection and preservation of existing structures, coordination with City staff and residents, the erection of previously removed fencing and gates, securing a Building Permit and other work incidental thereto and specified in these specifications and on the drawings.

1.06 Description of Pay Items

The following describes the measurement of and payment for the work to be done under the respective items listed in the Bid Proposal.

Each field measure unit or lump sum item stated in the Bid Proposal shall constitute full compensation for each item of work completed.

Clearing & Grubbing (ITEM 1)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary to provide clearing and grubbing services necessary to meet the plans or to achieve proper grading according to the standard drawings and specifications.

Measurement: the quantity of clearing and grubbing to be measured for payment under this pay item will be per lump sum for all items cover in the technical specifications that do not have individual line items.

Payment: the quantities as specified above shall be paid based upon a percentage complete basis.

Milling (1.5", Profile) (ITEM 2 & 3)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for milling as described in FDOT Specification Section 327 milling of existing asphaltic pavement and shall include the removal of all asphaltic concrete necessary to achieve the results indicated in the plans. The depth of the milling shall be indicated on the plans and measured in the field.

Measurement: the quantity of milling to be measured for payment under this pay item will be the actual square yards (sy) of asphalt milled measured to the nearest square yard.

Payment: the quantities as specified above shall be paid per square yard (sy) of pavement milled at the thickness specified on the plans and measured in the field, at the contract price per unit as indicated on the Bid Tab.

**Asphalt Concrete Structural Course, SP-9.5 (ITEM 4)
Asphalt Pavement Leveling (ITEM 5)**

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for asphalt overlay and resurfacing as described in the specifications.

Measurement: the quantity of asphalt overlay to be measured for payment under this pay item will be the actual number of tons (tn) placed, compacted and approved.

Payment: the quantities as specified above shall be paid by the ton (tn) of asphalt placed, compacted and approved for each type of asphalt placed, at the contract price per unit as indicated on the Bid Tab.

Roadway/Curb and Gutter Base (ITEM 6)

Description: the work includes maintenance of traffic (mot) as described in section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for removal and disposal of the existing roadway base and the installation of new roadway base on a prepared subgrade according to the specification.

Measurement: payment for performing base repair shall be made at the contractor's unit price cubic yard (cy) of base material installed and accepted in areas requiring pavement and/or curb and gutter restoration and in accordance with the plans and specifications.

Payment: the contractor's unit price shall include compensation for all labor, materials, and equipment required to provide, install and compact of crushed concrete base material, to the proper grade, in preparation for installation of asphalt surface course, curbing, and gutter in accordance with the plans and specifications.

Remove Curb/ Curb and Gutter/ Granite/ All types (ITEM 7)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for removing curb or curb and gutter according to the specification.

Measurement: the quantity of curb or curb and gutter to be measured for payment under this pay item will be the actual linear feet (lf) of curb or curb and gutter removed.

Payment: the quantities as specified above shall be paid per linear foot (lf) of curb or curb and gutter removed according to the specification, and accepted, for all types of curbing, at the contract price per unit as indicated on the bid tab.

Replace Curb/ Curb and Gutter/ Granite/ All types (ITEM 8)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for replacing curb or curb and gutter according to the specification.

Measurement: the quantity of curb or curb and gutter to be measured for payment under this pay item will be the actual linear feet (lf) of curb or curb and gutter replaced.

Payment: the quantities as specified above shall be paid per linear foot (lf) of curb or curb and gutter replaced according to the specification, and accepted, for all types of curbing, at the contract price per unit as indicated on the bid tab.

4" and 6" Sidewalk/ Driveway Removal (ITEM 9)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for removing 4" sidewalk, 6" sidewalk, and driveway aprons according to the specification.

Measurement: the quantity of sidewalk or driveway removed to be measured for payment under this pay item will be the actual square yard (sy) of sidewalk or driveway removed.

Payment: the quantities as specified above shall be paid per square yard (sy) of sidewalk or driveway removed according to the specification, and accepted, for all thicknesses of sidewalk or driveway, at the contract price per unit as indicated on the bid tab.

4" Sidewalk Replacement (ITEM 10)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for replacing 4" sidewalk according to the specification.

Measurement: the quantity of 4" sidewalk replaced to be measured for payment under this pay item will be the actual square yard (sy) of 4" sidewalk replaced.

Payment: the quantities as specified above shall be paid per square yard (sy) of 4" sidewalk replaced according to the specification, and accepted, at the contract price per unit as indicated on the bid tab.

6" Sidewalk/ Driveway Replacement (ITEM 11)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for replacing 6" sidewalk and driveway according to the specification.

Measurement: the quantity of 6" sidewalk and driveway replaced to be measured for payment under this pay item will be the actual square yard (sy) of 6" sidewalk and driveway replaced.

Payment: the quantities as specified above shall be paid per square yard (sy) of 6" sidewalk and driveway replaced according to the specification, and accepted, at the contract price per unit as indicated on the bid tab.

Detectable Warnings (ITEM 12)

Description: the work includes maintenance of traffic (mot) as described in section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for installing detectable warnings according to the specification.

Measurement: the quantity of detectable warnings to be measured for payment under this pay item will be the actual square feet (sf) of detectable warnings measured to the nearest square foot.

Payment: the quantities as specified above shall be paid per square foot (sf) of detectable warnings installed according to the specification, and accepted at the contract price per unit as indicated on the bid tab.

Cape Seal (ITEM 13)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for applying cape seal treatment in accordance with the specifications.

Measurement: the quantity of cape seal treatment to be measured for payment under this pay item will be the actual square yards (sy) of cape seal measured to the nearest square yard.

Payment: the quantities as specified above shall be paid per square yard (sy) of Cape seal treatment installed according to the specification, at the contract Price per unit as indicated on the bid tab.

Thermoplastic Yellow/ White (6", 24" Inch Striping) (ITEM 14, 15)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for installing thermoplastic striping according to the specification.

Measurement: the quantity of thermoplastic striping to be measured for payment under this pay item will be the actual linear feet (lf) of thermoplastic striping installed, and will be the actual number of each (ea) word or symbol installed.

Payment: the quantities as specified above shall be paid per linear foot (lf) of thermoplastic striping installed according to the specification, and accepted, for each width, at the contract price per unit as indicated on the bid tab. The quantities as specified above shall be paid per each (ea) thermoplastic word or symbol striping installed according to the specification, and accepted, at the contract price per unit as indicated on the bid tab.

The cost for temporary (painted) striping shall be included in these pay items.

Amber/ Red/ White/ Blue RPM Installation (ITEM 16)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary to install raised pavement markers (rpm).

Measurement: the quantity of raised pavement markers (rpm) to be measured for payment under this pay item will be the actual number of each (ea) raised pavement marker (rpm) of the color specified on the plans.

Payment: the quantities as specified above shall be paid by the number of each (ea) raised pavement marker (rpm) according to the specification, and accepted, at the contract price per unit as indicated on the bid tab.

Structure (Manhole and Valve Box) Adjustment (ITEM 17, 18)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary for adjusting a structure according to the specification.

Measurement: the quantity of structure adjustments to be measured for payment under this pay item will be the actual number of each (ea) structure type adjusted.

Payment: the quantities as specified above shall be paid per each (ea) type of structure adjusted according to the specification, and accepted, at the contract price per unit as indicated on the bid tab.

Performance Turf (ITEM 19)

Description: the work includes maintenance of traffic (mot) as described in Section 01500 – Traffic Control, and also provides all labor, equipment and material necessary to install performance turf according to the standard drawings and specifications.

Measurement: the quantity of performance turf to be measured for payment under this pay item will be the actual number square yards (sy) of performance turf furnished and installed according to the plans.

Payment: the quantities as specified above shall be paid by the square yard (sy) furnished and installed according to the specifications and standard drawings, and accepted, at the contract price per unit as indicated on the bid tab.

Concrete Testing (Slump, Air, Cylinder Breaks, Temp) (ITEM 20) Asphalt Testing (ITEM 21, 22) Soil Testing (ITEM 23, 24)

Description: The work specified under this section includes but is not limited to all testing that may be required by the City. Testing may include but is not limited to concrete testing (including slump, air, temperature, and cylinder breaks, beam breaks, etc.) asphalt testing (temperature, density utilizing a nuclear density gauge, asphalt cores, etc.) and soil testing (modified proctor for soils, and density testing of subgrade and base).

Measurement: the quantity of tests paid for by the City will be per each passing test.

Payment: the quantities as specified above shall be paid by the number of each (ea) test performed and deemed passing.

End of Section