

Project Addendum 1

(1 page, 1 attachments)

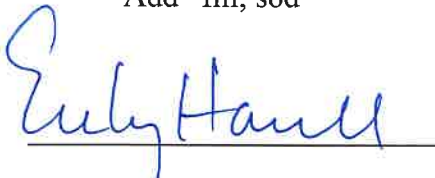
Project: FY23 Street Paving

Date: January 24, 2023

The listed corrections should be incorporated into the plans/specifications. All bidders are required to indicate on the outside of their proposal envelope the receipt of this information by giving the date and addenda number.

Description:

1. Section 01650 Measurement and Payment Procedures, Part 2 Execution, 2.01 Item I, Add "fill, sod"
2. Section 01650 Measurement and Payment Procedures, Part 2 Execution, 2.01 Item J, Add "fill, sod"
3. Section 01650 Measurement and Payment Procedures, Part 2 Execution, 2.01 Item K, Add "fill, sod"



City of Lakeland
Emily Harrell, P.E.
City Engineer

1/24/2023

Date

SECTION 01650

MEASUREMENT AND PAYMENT PROCEDURES

PART 1 – Description.

All work completed under this Contract will be measured by the Engineering according to the bid items and to the construction drawings. Units of measurement and dimensions will be shown in these specifications.

1.01 Payment

A. Progress payments will be processed in accordance with the following schedule.

<u>Cut-Off Date</u>	<u>Date of Submittal</u>
March 17, 2023	March 24, 2023
April 21, 2023	April 28, 2023
May 19, 2023	May 26, 2023
June 16, 2023	June 23, 2023
July 21, 2023	July 28, 2023

Submit pay requests to the City by the dates of submittal listed above.

- B. Owner will make progress payments as defined in Article 5 of the Agreement, on the forms provided by the Engineer.
- C. If the Contractor elects to enter into a joint account agreement, two (2) pay requests and vouchers must be submitted. One pay request and voucher for the appropriate progress payment amount, the other for the retained amount.

1.02 Measurement of Quantities

Quantities shown on the bid schedule are estimated and are to be considered approximate. Actual constructed quantities will vary. The Contractor will be compensated only for those items and materials actually installed and approved as part of the project. No additional pay will be granted for items or materials not installed.

- A. Payment will be made for the work completed and stored materials less retained amounts in accordance with provisions of the contract documents.
- B. Payment amounts will be based on the scheduled values and mutually agreed upon percentage of completion for each item.

1.03 Bid Item Descriptions

The cost of all material and labor required to complete this project as specified and shown on the drawings, but not specifically included as a pay item, shall be included in the bid price of its related bid item. No extra pay shall be granted for items that are reasonably foreseen as necessary for the proper installation of an item.

PART 2 Execution

2.01 Measurement and Payment of Bid Items

A. Cold Planing of Asphalt Pavement

1. Measurement of this item shall be by the number of square yards (SY) of asphalt planed and removed. Measurement shall be made on the surface of the existing asphalt cut and removed. This item shall include equipment, materials and labor to perform cold planing and cutting disposal. Payment shall be made by the contract unit price per Square Yard (SY).

B. Furnish and Install Select Backfill (Sand)

1. Measurement of this item shall be by the number of cubic yards (CY) of select backfill furnished and installed in place and approved. Quantities shall be verified and paid by haul ticket. This item includes excavation, disposal of existing material, furnishing and installing granular backfill, and compaction. Payment shall be by the contract unit price per Cubic Yards (CY) in place.

C. Furnish and Install Granular Base (LA610)

1. Measurement of this item shall be by the number of cubic yards (CY) of granular base furnished and installed in place and approved. Quantities shall be verified and paid by haul ticket. This item includes excavation, removal and disposal of existing base, furnishing and installing granular base, and compaction. Payment shall be by the contract unit price per Cubic Yards (CY) in place.

D. Furnish and Install Nonwoven Geotextile

1. Measurement of this item shall be paid by square yard (SY) of nonwoven geotextile furnished and installed in place and approved. This item shall include furnishing and placement of geotextile in excavated areas. Payment shall be made by the contract unit price per Square Yard (SY) in place

E. Furnish and Install Tack Coat

1. Measurement of this item shall be by the number of tons (Tons) of tack coat furnished and installed in place and approved. Quantities shall be verified and paid by haul ticket. This item shall include furnishing and placement of tack coat at a rate of 0.10 gal/SY. Payment shall be made by the contract unit price per Ton (Ton) in place

F. Furnish and Install Asphalt Patch

1. Measurement of this item shall be by the cubic yard (CY) of asphalt furnished, installed in place and approved. Measurement shall be made from the lines formed by the junction of new asphalt and old asphalt. Quantities shall be verified and paid by haul ticket. This item shall include furnishing and placement of new hot mix asphalt and compaction. Asphalt patch shall have a compacted thickness of no less than two inches (2") of hot mix asphalt pavement. Payment shall be by the contract unit price per Cubic Yard (CY) in place.

G. Furnish and Install Asphaltic Concrete Pavement (411-E)

1. Measurement of this item shall be by the tons (Ton) of hot-mix asphaltic concrete furnished and installed in place and approved. Measurements shall be made from the lines formed by the junction of new asphalt and old asphalt. Quantities shall be verified and paid by haul ticket. This item shall include furnishing and placement of new hot mix asphalt and compaction. New asphalt overlay shall have a compacted thickness of no less than two inches (2") of mill and overlay of asphalt pavement after compaction. Payment shall be by the contract unit price per Ton (Ton) in place.

H. Furnish and Install Temporary Traffic Control

1. Measurement of this item shall be paid by lump sum (LS) for temporary traffic control furnished and installed. Payment shall be consistent with the percentage of work completed at the time of the request for payment. The lump sum payment shall cover all of the Contractor's activities in meeting traffic control requirements for the project. Flagging, replacement of traffic control devices damaged or destroyed from any cause whatsoever, furnishing and installing cones, wands, portable flashers, any barricades and channelizing devices will be incidental to Traffic Control and no separate payment will be made for any item or activity necessary to comply with this specification. Payment shall be made by the contract unit price per Lump Sum (LS) of work completed.

I. Remove and Replace 6-30 Concrete Curb and Gutter

1. Measurement of this item shall be paid by lineal foot (LF) of 6-30 concrete curb and gutter constructed in place and approved. Measurement shall be made on the surface of the new curb and gutter from the lines formed by the junction of the new concrete and old concrete. This item shall include excavation, **FILL, SOD**, forming, concrete, and all other materials needed to perform work. Payment shall be made by the contract unit price per Lineal Foot (LF) in place and approved.

J. Remove and Replace ADA Concrete Ramps

1. Measurement of this item shall be paid by each (EA) ADA concrete ramp constructed in place and approved. This item shall include excavation, **FILL, SOD**, forming, concrete, truncated domes and all other materials needed to perform work. Payment shall be made by the contract unit price each (EA) in place and approved.

K. Furnish and Install ADA Concrete Ramps

1. Measurement of this item shall be paid by each (EA) ADA concrete ramp constructed in place and approved. This item shall include excavation, **FILL, SOD**, forming, concrete, truncated domes and all other materials needed to perform work. Payment shall be made by the contract unit price each (EA) in place and approved.

L. Installation of Concrete Sidewalk

1. Measurement of this item shall be paid by linear feet (LF) of 5ft wide 4-inch-thick concrete sidewalk constructed in place and approved. Measurements shall be made on the surface of the new sidewalk from the existing ramp to the new ramp. This item shall include excavation, forming, concrete, and all other materials needed to perform work. Payment shall be made by the contract unit price per Linear Feet (LF) in place and approved.

M. Furnish and Install 60 mil Thermoplastic 4" Solid White Line

1. Measurement of this item shall be paid by the linear feet (LF) of 60 mil thermoplastic 4" solid white line pavement marking furnished and installed. Measurements shall be made on the surface of the new pavement marking to the end. The item shall include thermoplastic material, glass beads, equipment, and any other material needed to perform the work.

N. Furnish and Install 60 mil Thermoplastic 4" Double Yellow Line

1. Measurement of this item shall be paid by the linear feet (LF) of 60 mil thermoplastic 4" double yellow line furnished and installed. Measurements shall be made on the surface of the new pavement marking to the end. The item shall include thermoplastic material, glass beads, equipment, and any other material needed to perform the work.

O. Furnish and Install 90 mil Extruded Thermoplastic 24" White Stop Bar

1. Measurement of this item shall be paid by the linear feet (LF) of 24" white stop bar extruded thermoplastic marking furnished and installed. Measurements shall be made on the surface of the new pavement marking to the end. The item shall include thermoplastic material, glass beads, equipment, and any other material needed to perform the work.

P. Material/Density Testing

1. Measurement of this item shall be paid by lump sum (LS) for density testing. Contractor performing testing shall be approved by the Owner prior to performing work. Payment shall be made by invoice from Geotechnical Engineer of actual testing performed. This item includes but is not limited to density testing. Payment shall be made by the contract unit price per Lump Sum (LS) of work completed.

D. Mobilization

1. Measurement of this item shall be paid by lump sum (LS) for mobilization. This item shall include all costs for mobilization, including mobilization of equipment to the project site and property owner notifications in accordance with these specifications. Payment shall be by the contract unit price per Lump Sum (LS).

END OF SECTION