



Legislation Details (With Text)

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Title: Consideration of Change Order No. 3 to the Construction Contract (COF Contract No. 2014-0037, Resolution 2015-46) with Jones Bros. Contractors, LLC for the 3rd Avenue North Trail/Greenway Project (Bicentennial Park Phase I, TDOT PIN 109424.00)

Sponsors: Paul Holzen, Jonathan Marston, William Banks

Indexes:

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Attachments: 1. COF2014-0037_3rd_Ave_Trail-CO#3_Exhibit_A

Date	Ver.	Action By	Action	Result
12/15/2016	1	Capital Investment Committee	acknowledged	Pass

DATE: December 13, 2016

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
Paul Holzen, Director of Engineering
Jonathan Marston, Assistant Director of Engineering
William Banks, Staff Engineer

SUBJECT:
Consideration of Change Order No. 3 to the Construction Contract (COF Contract No. 2014-0037, Resolution 2015-46) with Jones Bros. Contractors, LLC for the 3rd Avenue North Trail/Greenway Project (Bicentennial Park Phase I, TDOT PIN 109424.00)

Purpose

The purpose of this memo is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning Change Order No. 3 to the construction contract (COF Contract No. 2014-0037, Resolution 2015-46) with Jones Bros. Contractors, LLC for the 3rd Avenue North Trail/Greenway Project (Bicentennial Park Phase I, TDOT PIN 109424.00).

Background

The 3rd Avenue North Trail/Greenway (Bicentennial Park Phase I) construction contract was awarded by BOMA to Jones Bros. Contractors, LLC on August 11, 2015, in the amount of \$1,253,257.31. The original contract completion date was scheduled for May 17, 2016 (240 Calendar Days). Change Order No. 1 was approved by BOMA on June 14, 2016. Change Order No. 1 included small changes required to properly complete the project, and a request for additional time to the construction contract (75 additional calendar days). Change

Order No. 2 was approved by BOMA on September 13, 2016. Change Order No. 2 included small changes required to properly complete the project, and a request for additional time to the construction contract (23 additional calendar days).

The proposed Change Order No. 3 details include the following:

1. To add 16 calendar days to the original contract time due to weather delays and additional items of work. New contract completion date is September 9, 2016 (354 total calendar days).
2. Add Item No. 502-04.01 Saw cutting concrete to the contract. Additional irrigation had to be run under the concrete that had been poured for the sidewalk at Point Park in order to allow this area to receive water. This area was not originally shown on the plans to have irrigation.
3. Add Item No. 104-01.02 Raise Existing Castings to the contract. The castings for the storm structures located on within the landscaped area at the intersection of 3rd and 4th Avenues need to be raised and bricked.
4. Add Cost to Item No. 920-12.01 Relocate Lower Existing Irrigation. This item number was added to the contract in a previous change order, but the 5% prime contractor fee was not added to the cost. The subcontractor cost was \$3,724.80 and with the 5% prime contractor fee, needs to be raised to \$3,911.04.
5. Add Cost to Item No. 920-13.01 River Rock. This item number was added to the contract in a previous change order, but the 5% prime contractor fee was not added to the cost and the cost per unit was incorrect. The unit price has been revised by +\$0.37 in order to bring unit price to \$22.61.
6. Add Item No. 714-09.09 Luminaires (F10 - LED Flood Light) to the contract. These light fixtures were to be provided by the City and the contractor was to install only. An item number was set up in the contract for install only of the poles bases, poles, etc. Due to the City not having these lights already, contractor was asked to supply.
7. Add Item No. 714-09.10 Luminaires (F10A - LED Flood Light) to the contract. These light fixtures were to be provided by the City and the contractor was to install only. An item number was set up in the contract for install only of the poles bases, poles, etc. Due to the City not having these lights already, contractor was asked to supply. These lights were supplied and used onsite however, the City did not approve of the way they looked, therefore the City has purchased these lights as the Contractor could not return them.
8. Add Item No. 714-09.11 Luminaires (F10A - LED Flood Light) New to the contract. These light fixtures are the replacement light fixtures are to be surface mounted on the overlook structure and will replace the ones that were originally ordered and delivered to the project site.
9. Add Item No. 920-14.01 IPE Decking Repair to the contract. The overlook structure was constructed per the shop drawings however, the structural details in the plans were vague and a subsequent review by the structural engineer required a moment weld and plate to provide stability. To make this weld, the decking will have to be repaired. JBC is funding the weld repair and the City is funding the cost of the decking repair and structural analysis.
10. Add Cost for Overrun and Underrun items for the contract. See attached Exhibit A for overrun/underrun summary.

See attached Exhibit A for the full Change Order No. 3 documentation.

Financial Impact

There is a \$100,000.00 contingency allowance built in for this construction project per Resolution 2015-46. Change Order No. 1 was a contract increase of \$32,269.60. This created a new Contract Price of

\$1,285,526.91. The project contingency was reduced to \$67,730.40 to cover this cost increase. Change Order No. 2 was a contract increase of \$17,172.85. This created a new Contract Price of \$1,302,699.76. The project contingency was reduced to \$50,557.55 to cover this cost increase.

Change Order No. 3 to the construction contract (COF Contract No. 2014-0037, Resolution 2015-46) with Jones Bros. Contractors, LLC is a contract increase of \$93,779.78. This creates a new Contract Price of \$1,369,479.54. The remaining project contingency of \$50,557.55 will be fully used to cover part of this cost increase. An additional \$43,222.23 above the project contingency is required to fully complete the project.

Recommendation

Staff recommends approval of Change Order No. 3 to the construction contract (COF Contract No. 2014-0037) with Jones Bros. Contractors, LLC.