

DEKALB COUNTY

ITEM NO.

BOARD OF COMMISSIONERS

HEARING TYPE
Preliminary

BUSINESS AGENDA / MINUTES

ACTION TYPE
Resolution

MEETING DATE : FEBRUARY 9, 2016

SUBJECT: Contract 15-902970 Water Main Replacement Superior Avenue
Change Order # 2 – Contract Extension

DEPARTMENT: Watershed Management

PUBLIC HEARING: YES NO

ATTACHMENT: YES No

PAGES:

INFORMATION CONTACT: Scott A. Towler, P.E.
Director of Watershed Management

PHONE NUMBER: 770-621-7231

PURPOSE:

Amendment/Change Order No 2 is being proposed in order to permit the contractor, BRTU Construction LLC, additional time to complete work associated with the waterline replacement at Superior Avenue. The project consists of the removal and replacement of 3300 linear feet of water distribution main and related ancillary construction.

The contractor is requesting an additional 30 days of performance time. The performance time extends beyond the current contract term of February 14, 2016. Therefore, we are requesting to extend the contract performance days by an additional 30 days and to extend the contract term to May 31, 2016. We are requesting to extend the term of the contract in case further weather delays persist. The request is for **time-only, no additional cost.**

NEED/IMPACT:

The water main provides a water supply to residential and business customers in the vicinity of Superior Avenue. After conducting a condition assessment on the piping system, the DWM determined that the water main must be replaced.

The contractor has confirmed that unforeseen delays were encountered while completing the waterline replacement at Superior Avenue. As a result, it is important to grant additional time so that the required scope of work, outlined in Contract 15-90270, can be completed in its entirety. An interruption in the contractor's work will have a negative impact on property owners and stakeholders in the area.

RECOMMENDATION(S):

DWM recommends authorizing the extension of the Contract 15-902970 to allow BRTU Construction LLC, additional time (30 days of performance time and extending the contract term to May 31, 2016) to complete the waterline replacement on Superior Avenue.



PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Waterline Replacement - Superior Avenue Date: 1/25/2016

Contractor: BRTU Construction, Inc.

Contract Number: 15-902970 Contract Amendment Number: 2

Contract Amendment Category: Cost Schedule Scope Deliverables

Original Contract \$ Amount:	Contract Start Date:	Original Contract Time:	Original Contract End Date:
\$1,154,077.00	4/21/2015	254	12/31/2015

NTP Start Date:	Original Performance Days:	Original Performance End Date:
5/14/2015	180	11/9/2015

Previous Change Order:	Previous Time Extensions (Days):	Previous Changes to \$ Amount:
Change Order No. 1:	97	\$0.00
Change Order No. 2:	0	\$0.00
Change Order No. 3:	0	\$0.00
Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:
\$1,154,077.00	277	2/14/2016

Description of Proposed Changes: Amendment/Change Order No. 2 is being proposed in order to permit the contractor the additional time needed to complete work associated with the waterline replacement at Superior Avenue. The project consists of the removal and replacement of 2500 linear feet of water distribution main and related ancillary construction.

The contractor is requesting an additional 30 days of performance time bringing the new proposed contract end date to March 15, 2016.

Justification of Proposed Changes: Amendment/Change Order No. 2 is being proposed due to weather delays. The major task remaining to be completed is paving. Paving can only be completed when the temperature is 45 degrees and rising. Often during the December through February time frame the temperatures do not meet this requirement and the asphalt batch plants close down making paving impossible. As a result, DWM recommends approving this change order for an additional 30 days.

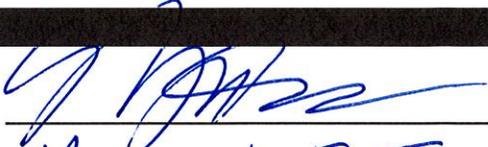
Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
30	307	3/15/2016	5/31/2016
Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date:	
\$0.00	\$1,154,077.00	\$464,020.99	

Describe Any Risk Associated With This Change: None - change is for time only.

Effect of NOT Approving This Change: The contractor may not have enough time to complete the original scope of work due to reasonably foreseeable delays as described above.

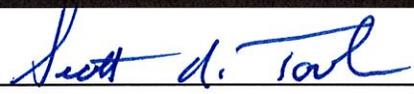
Deputy Director's Approval:

- Accepted
- Rejected

Signature: 
Print Name: Margaret E. Tanner
Date: 1/25/2015

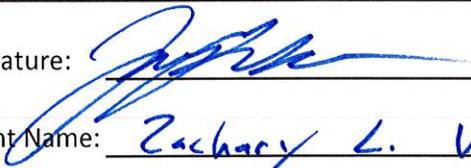
Watershed Director's Approval:

- Accepted
- Rejected

Signature: 
Print Name: Scott A. Towler
Date: 1/26/2016

Chief Operating Officer's Approval:

- Accepted
- Rejected

Signature: 
Print Name: Zachary L. Williams
Date: _____

Contract Name: Waterline Replacement - Superior Avenue
Contractor: BRTU Construction, Inc.
Contract Number: 15-902970
Contract Amendment Number: 2

PRIME ENGINEERING INCORPORATED®

January 21 2016

Mr. Wendell Brown
DeKalb County Department of Public Works – Water and Sewer
1580 Roadhaven Drive
Stone Mountain, GA 30083

Re: Review of Contractor Change Order Request
Waterline Replacement
Superior Avenue (Contract No. 13-100362)

Dear Mr. Brown:

The Contractor has submitted a request to DeKalb County for a Change Order Request for Time Extension to their Contract. Prime Engineering has conducted a review of the Change Order and work completed for the Superior Avenue Water Main Replacement Project. Below you will find our review of the Change Order request.

CHANGE ORDER REQUEST

BRTU Construction has requested an extension of their contract. The original contract start date was May 14, 2015 with an anticipated completion date of November 10, 2015, totaling 180 calendar days. The Contract completion date of December 31, was extended to February 14, 2016 by approval of the Change Order Request submitted on November 18, 2015. Due to several reasons beyond the control of the Contractor, the Contractor is requesting an additional time extension and no cost increase change order as outlined below:

- **RFCO#4 – Superior Avenue Water Main Replacement**
Issue: Although the water line itself (substantial completion) is expected to be completed by the previous Contract completion date, the final work of milling and paving will be delayed due to inclement weather. Since the paving cannot be accomplished unless the temperature is 45 degrees and rising and the striping must wait for 14 calendar days after the paving has been accomplished, the contractor is requesting that the final Contract date be March 15, 2016. The initial delay occurred in permitting for the project with the city of Decatur. When the permit was submitted, the City requested additional bonding information and clarification resulting in an approximately 3 week delay. 2) A second delay occurred when the Contractor excavated the area for the new 12” DIP, and encountered unforeseeable job site conditions including rock. 3) The third delay was due to coordination with a sewer replacement project currently in construction on Superior Avenue by another Contractor. To minimize paving cost and maximize efficiency, additional time for paving will be needed so both projects paving work can be performed simultaneously. Due to the delays resulting from the above, the weather is now a factor in that work must be coordinated with temperature changes.

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Mr. Wendell Brown
January 20, 2016
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The addition to scope included: The Contractor submitted revised contract completion date is March 15, 2016. The Contract extension is for an additional 30 working days and extends the contract time to 255 calendar days.

Recommendation: We have reviewed all the supporting documents provided by the Contractor and are in general agreement with the contract extension time requested.

After reviewing the contractor's request, Prime Engineering recommends an additional time of 30 days be added to the contract. The rationale behind this request is due to the task remaining to be performed. One of the major tasks to be completed is paving. Paving can only be completed when the temperature is 45 degrees and rising. Often during the December through February time frame the temperatures do not meet this requirement and the asphalt batch plants close down making paving impossible. As a result, we recommend the Contract be extended a total of 30 calendar days to March 15, 2016

If you have any questions or additional information is located, please do not hesitate to contact us.

Sincerely,



Robert R. MacPherson, P.E.
Vice President
Prime Engineering, Inc.

cc: Ed Amezquita, DCDWM
file (2013-0024)



BRTU CONSTRUCTION, INC.

January 21, 2016

Ref.: SAW-004

Rob MacPherson, PE
Prime Engineering, Inc.
3715 Northside Parkway, NW
Building 300, Suite 200
Atlanta, GA 30327

Re: Superior Avenue Water Main Replacement Project (ITB 13-100362)
Subject: Time Extension Request

Dear Mr. MacPherson,

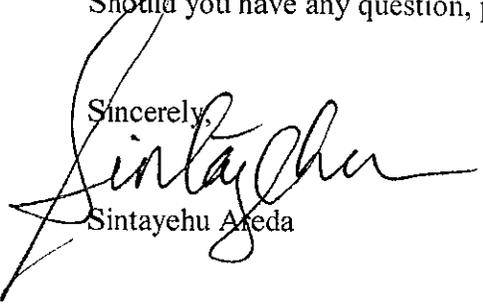
As you know, the current project completion date for the reference project is Feb 14, 2016. Brtu Construction, Inc is very confident that this project will be substantially completed before Feb 14. The only item, which is temperature dependent, that may be left to do will be the asphalt paving and items dependent on the asphalt paving activity, namely thermoplastic striping and traffic detection loops.

GDOT specification recommends that the temperature has to be 45 deg and rising for placement of hot-mix asphalt surfacing. The specification also specifies that the thermoplastic striping cannot be applied until 14 days after the paving is completed.

For this reason, we hereby request that the project completion date be extended until March 15, 2016

Should you have any question, please do not hesitate to contact me.

Sincerely,


Sintayehu Areda

6105 Lee's Mill Road, Forest Park, GA 30297

Phone: 404-228-9074 Fax: 404-883-3385