



CITY COUNCIL AGENDA REQUEST

Meeting Type:	Mayor & Council Meeting
Meeting Date:	06/17/19
Agenda Item:	Change Order 2 - Additional Scope of Work - Botany Woods Drive Slope Reconstruction
Department:	Public Works
Requested By:	Megan Elliott
Reviewed/Approved by City Attorney?	Yes
Cost:	\$22,800 (lump sum)
Funding Source if Not in Budget	Special Project Account

Please Provide A Summary of Your Request, Including Background Information to Explain the Request:

Contractor (Northwest Georgia Paving, Inc.) and the City of Dalton mutually agree to add supplemental work (i.e. additional clearing and slope stabilization) to the above referenced project at the lump sum price of \$22,800.

An additional area of work is required in order to perform additional clearing and placement of additional soil to buttress the slope adjacent to Mt. Sinai Road to help mitigate the risk of future slope failure in this area. The City staff, the Contractor, and the Geotechnical Engineers have observed on site evidence that the original slope failure has progressed approximately 25 feet further North, and adjacent to Mt. Sinai Road. Change Order 002 will address slope stabilization for this additional area of concern.

The Finance Department has created a charge account (#144800-165010-17048) to fund this project.



CONTRACT CHANGE ORDER

CHANGE ORDER NO.: 002

CONTRACT: Botany Woods Drive
Emergency Slope Reconstruction Project

CONTRACTOR: Northwest Georgia Paving, Inc.

Contractor (Northwest Georgia Paving, Inc.) and the City of Dalton mutually agree to add supplemental work (i.e. additional clearing and slope stabilization) to the above referenced project at the lump sum price of \$22,800.

An additional area of work is required in order to perform additional clearing and placement of additional soil to buttress the slope adjacent to Mt. Sinai Road to help mitigate the risk of future slope failure in this area. The City staff, the Contractor, and the Geotechnical Engineers have observed on site evidence that the original slope failure has progressed approximately 25 feet further North, and adjacent to Mt. Sinai Road. Change Order 002 will address slope stabilization for this additional area of concern.

The contract increase for the addition of this work is \$22,800.

Five (5) additional days have been added to the contract completion time as requested by contractor as part of this Change Order.

Contract Completion Date: August 5, 2019
Substantial Completion Required by: July 19, 2019

BY:

Megan Elliott
Project Engineer

Agreed to by:

Contractor Representative & Title (Print): _____

Contractor Representative Signature: _____

Date: _____



Megan Elliott

From: Bryan Roberts <broberts@nwginc.com>
Sent: Wednesday, June 12, 2019 4:59 PM
To: Megan Elliott
Cc: Benny Dunn; Andrew Parker
Subject: RE: Botany Woods 19-2018 added slope drawing

Megan,

Good afternoon.

Sorry the clearing guy is on vacation this week and I didn't get him. NWGP once again is willing to help the City out and cut our original price based on the email below. This includes the additional layout, clearing, and additional fill/haul in to help shore up the slope. This additional work will be done for the \$22,800.00.

Please let us know ASAP if the City would like for us to proceed with the added work.

Talk with you soon and have a blessed evening.

Thanks
Bryan S. Roberts



Estimator/Project Manager
Northwest Ga. Paving Inc.
501 West May St.
Calhoun, Ga. 30701
Work 706-629-8255
Cell 770-547-4028
Fax 770-773-9692
broberts@nwginc.com

From: Megan Elliott <MElliott@daltonga.gov>
Sent: Wednesday, June 12, 2019 10:20 AM
To: Bryan Roberts <broberts@nwginc.com>
Cc: Benny Dunn <BDunn@daltonga.gov>; Andrew Parker <AParker@daltonga.gov>
Subject: Botany Woods 19-2018 added slope drawing

Bryan,

Please reach out to the clearing sub-contractor, and let me know what he says. We have had some further discussion in house, and want to clarify that with the remaining/additional clearing work that would need to occur would not require any stump removal. The stumps can be covered with the fill, as long as they are cut within a foot or so of the grade.

We appreciate NWGP trying to save the City of Dalton and its taxpayers money, as well as you striving to do good work for the City. These two things, saving money and doing good work, are also the goal of the Public Works Department. This situation being a prime example, especially since the emergency project was an unforeseen project and expense. With that being said, please take into account that the City of Dalton Public Works Department used our personnel and equipment to load 60+ trucks with fill from our site to assist NWGP, at no cost to NWGP. While this helped to remove some excess fill from a City site, we believe it helped to accommodate NWGP with a short haul to get a the site shored up for the excessive rainfall received this past weekend; thereby creating a win-win situation for both parties.

We also agree that a decision needs to be made as quickly as possible on whether or not to proceed with the additional work, and the intent is not prolong the process. We just need to agree on the cost amount before we can proceed with the change order.

Thank you!

Megan Elliott
Project Engineer
Public Works Department | City of Dalton
PO Box 1205 | 535 Elm Street
Dalton, GA 30722
Office: (706) 278-7077
FAX: (706) 278-1847

From: Bryan Roberts [<mailto:broberts@nwgpinc.com>]
Sent: Wednesday, June 12, 2019 7:43 AM
To: Megan Elliott <MElliott@daltonga.gov>; Andrew Parker <AParker@daltonga.gov>
Cc: Benny Dunn <BDunn@daltonga.gov>
Subject: RE: Botany Woods 19-2018 added slope drawing

Megan,

Good morning.

I also looked back over the bid tabs and realize I was way too cheap according to everyone else with the range of \$75/Cy to \$52.29/Cy in this line item vs NWGP \$34.80. Like always NWGP was trying to do two things. Save the City of Dalton money and do a good job for the City and its taxpayers. With this being said, I tried to keep everything the same putting this additional work together as was in the original bid. (even though I was low on the base bid) The one cost I can't control is the clearing guy. He has already demobilized all his equipment; therefore he will have to remobilize, or NWGP will have to end up doing all the cleanup work once the trees are down. This is what has caused the clearing number to seem a little high. I will try and reach out to the clearing guy today and get back with you as soon as I can on this. I realize if the City would like for us to proceed with this work we will need to know ASAP so we can work the clearing back into the overall schedule.

Talk with you soon and have a wonderful day.

Thanks

Bryan S. Roberts



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broberts@nwgpinc.com

From: Megan Elliott <MElliott@daltonga.gov>
Sent: Tuesday, June 11, 2019 2:08 PM
To: Bryan Roberts <broberts@nwgpinc.com>; Andrew Parker <AParker@daltonga.gov>
Cc: Benny Dunn <BDunn@daltonga.gov>
Subject: RE: Botany Woods 19-2018 added slope drawing

Bryan,

Thank you for sending me the cost breakdown. After looking back over your original bid tabulation, grading complete (Item no. 210-0100) bid unit price was \$325,000. That equates to \$34.80 per cubic yard of fill (approx. 9340 Cubic Yards), as well as that number including the clearing and construction layout. Due to you already being on site, and the current status of the work, the additional work shouldn't impact the progress overall. If we just extend the line item from the original grading complete bid (Item no. 210-0100), we believe that a fair and reasonable price for the additional work, clearing and grading haul, would be \$22,800 (\$34.80 x 655 CY).

Thank you!

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From: Bryan Roberts [<mailto:broberts@nwgpinc.com>]
Sent: Tuesday, June 11, 2019 7:43 AM
To: Megan Elliott <MElliott@daltonga.gov>; Andrew Parker <AParker@daltonga.gov>
Subject: RE: Botany Woods 19-2018 added slope drawing

Megan,

Good morning.

As requested please find the following breakout of the added slope at Botany Woods and as per the attached drawing. Please let me know if you have any question or need anything else.

Pay Item	Description	Unit	Quantity	Price	Total Price
210-0100	Layout/Clearing	LS	1	\$4,829.00	\$4,829.00
210-0100	Grading Haul in added fill from offsite	CY	655	\$30.77	\$20,154.00
					Total Add \$24,983.00

Talk with you soon and have a wonderful day.

Thanks
Bryan S. Roberts



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broberts@nwgpinc.com

From: Bryan Roberts
Sent: Monday, June 10, 2019 6:06 PM
To: Megan Elliott <MElliott@daltonga.gov>; Andrew Parker <AParker@daltonga.gov>
Subject: RE: Botany Woods 19-2018 added slope drawing

Megan,

Good evening and yes ma'am I will get you something tomorrow on the breakout.

Talk with you soon and have a wonderful evening.

Thanks
Bryan S. Roberts



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From: Megan Elliott <MElliott@daltonga.gov>
Sent: Monday, June 10, 2019 5:05 PM
To: Bryan Roberts <broberts@nwgpinc.com>; Andrew Parker <AParker@daltonga.gov>
Subject: RE: Botany Woods 19-2018 added slope drawing

Bryan,

Can you break down the cost estimate for the additional work down for me? I am in the process of working through talking this with everyone and making a decision about whether we are going to move forward with the additional work or not, but I need some details and quantities to look at.

Thank you!

Megan Elliott
Project Engineer
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FAX: (706) 278-1847

From: Bryan Roberts [<mailto:broberts@nwgpinc.com>]
Sent: Friday, June 7, 2019 8:51 AM
To: Andrew Parker <AParker@daltonga.gov>; Megan Elliott <MElliott@daltonga.gov>
Subject: Botany Woods 19-2018 added slope drawing

Andrew,

As per our phone conversation yesterday (since Megan wouldn't answer the phone) please find the attached drawings as requested.

The added scope/cost will be to do the additional clearing and bring in the additional import to drive the slope over to the temporary construction easement. The new slope in the area will range from 2/3 to 1. The added work will run \$24,983.00.

Please let us know if the City would like for us to proceed with this work. I will also need 5 additional days to complete the added work.

If you would let me know if you have any questions or need anything else.

Thanks
Bryan S. Roberts



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broberts@nwgpinc.com

Megan Elliott

From: Johnny Beckman <jbeckman@geohydro.com>
Sent: Monday, June 10, 2019 4:31 PM
To: Megan Elliott
Cc: Benny Dunn; Andrew Parker
Subject: RE: Botany Woods Slope Repair Project

Sorry took so long to respond, but I wanted to stop by the site while I was in Dalton today. I would agree with NWGP. I think the biggest indicator is from the cracks we saw behind the curb next to the intersection along Mt Sanai Road during the preconstruction meeting. I do not think those cracks were present in the initial investigation based on our photos from March 27, 2019.

Adding additional soil to buttress the slope adjacent to Mt Sanai at least up to the temporary construction easement would be beneficial to help mitigate the risk of a future slope failure in this area.



Johnny Beckman, P.E.
jbeckman@geohydro.com
678-313-1952

From: Megan Elliott <MElliott@daltonga.gov>
Sent: Monday, June 10, 2019 8:50 AM
To: Johnny Beckman <jbeckman@geohydro.com>
Cc: Benny Dunn <BDunn@daltonga.gov>; Andrew Parker <AParker@daltonga.gov>
Subject: Botany Woods Slope Repair Project

Good Morning Johnny,

As you know, we are moving along with the slope reconstruction but a few potential concerns have been raised about the slope along Mt. Sinai St, just west of the limits of construction (but still inside the limits of our construction easement). Before we add any additional scope of work to the project, we just wanted to touch base with you and see if you had any concerns in regards to the area in question. The contractor has voiced concern that there are some cracks along the shoulder of the road that run parallel to Mt. Sinai Road, and that a few of the trees along the slope are leaning to the east. We want to address any issues necessary, while the contractor is on site, but we want to make sure that we are not adding to the scope of work if we don't have to. What are your thoughts on the stability of that slope? Have you seen anything would raise a red flag in this area?

Thank you!

Megan Elliott
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