



SPECIAL CALLED CITY COUNCIL MEETING AGENDA

**(VIRTUAL MEETING TO BE HELD – CITY HALL CLOSED TO IN-PERSON, PUBLIC ACCESS) ZOOM MEETING
AND/OR FACEBOOK LIVE INFO TO BE PROVIDED ON CITY WEBSITE & OTHER OUTLETS**

Tuesday, July 20, 2021 @ 6:30 pm

City Hall, 875 Main Street, Stone Mountain, Georgia 30083

CALL TO ORDER

DETERMINATION OF A QUORUM

ADOPTION OF THE AGENDA OF THE DAY

NEW BUSINESS

- A. To Consider Change Order Request 002 for the Stonedraw Court Drainage Project As Submitted by Inland Pipe Rehabilitation Southeast, LLC (IPR) – the Contractor of Record - \$26,300

ADJOURN

MEMORANDUM
City of Stone Mountain
875 Main Street
Stone Mountain, GA 30083

DATE : July 16, 2021
TO : Mayor and City Council
FROM : ChaQuias Thornton, City Manager

RE : Change Order 002 – Stonedraw Court Drainage Project

07/20/2021 – SPECIAL CALLED ITEM A.

Mayor Wheeler has issued call for a special meeting of Council to be held before the Work Session of Mayor and Council on Tuesday, July 20th, 2021 at 6:30pm. The purpose of the meeting will be to consider change order request for the Stonedraw Court Drainage Project in the amount of \$26,300, as submitted by Inland Pipe Rehabilitation Southeast, LLC (IPR) – the contractor of record. City Clerk Alicia Daniels will provide announcement of the special called meeting and its purpose to each of the Council by personal call.

Description of the changes is provided below and on the attached **15868 Contract Change Order 002** document. Clark Patterson Lee (the City's Engineers of Record) have agreed that the scope of the work and value of the work to be completed is acceptable.

Description of Changes:

The pipe to be rehabilitated at the Stonedraw Court location has a 24" diameter pipe in the section where the sink hole is currently located. The plans show that this pipe diameter should be a consistent 30" diameter, and measures 30" at both ends. The 24" section is question is likely a point repair in an attempt to fix a previous sink hole. The estimated length of 24" pipe segment is 85'. This will require excavation and installation of 30" diameter CMP. Once the entire length of pipe is a continuous run of 30" CMP, the pipe will be rehabilitated with the CIPP method. IPR bid this work for CIPP rehabilitation, sink hole repair, 2x head wall replacements, and raising 1 junction box to grade. Due to the change in the projects original scope, IPR is requesting to add open cut installation and the associated restoration cost to the original contract value.

Original Contract Value: \$107,100.00
Proposed Contract Value: \$133,400.00

As a note, Change Order 001 was a request for a change in the project completion date for the project from May 31, 2021 to July 30, 2021. This change was accomplished with Administrative approval upon vetting by the City's engineer of record.

Description of Change:

Upon review of project CCTV footage, pictures and field measurements, IPR is requesting a sixty (60) day extension to complete. The condition of the pipe inverts and the large rock blockages found have severely slowed the project progress. The pipes have been hand cleaned of all debris except the large blockage at the burlled junction box on the Sheppard Court location. The pipe to be rehabilitated at the Stonedraw Court location

has a 24" diameter pipe in the section where the sink hole is currently located. The plans show that this pipe diameter should be a consistent 30" diameter, and measures 30" at both ends. The 24" section is question is likely a point repair in an attempt to fix a previous sink hole. Due to the large deterioration of the pipe inverts, the large rock blockages, and the undetermined length of 24" diameter change; IPR is requesting an extension of completion date from May 31, 2021 to July 30, 2021.

Original Contract Completion Date: May 31, 2021

Proposed Contract Completion Date : July 30, 2021

The change for the scheduled completion date was made at the end of May due to delay caused by conditions stated in Change Order 001 and could be accomplished Administratively. This change was vetted by the engineers and subsequently approved by the Administration.

The issues with the pipe were not realized until the end of June and presented for review at the first of July. The engineers have vetted the change in the scope of work and the associated cost for the changes of \$26,300. This change – inclusive of the approval of additional funding, of course, requires Council approval and could not be accomplished on the administrative level.

Please contact me or Director Tavenner if you should have any questions or concerns with regards to this request.

Thank you,
CMThornton



CONTRACT CHANGE ORDER

Date:	06/28/2021
Project:	Stone Mountain FY 2020 Storm System Repair Projects 2
IPR Project No.	202606500
Contractor	Inland Pipe Rehabilitation, Southeast, LLC
P.O. Number	

CHANGE ORDER #	002
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DESCRIPTION OF CHANGES:

The pipe to be rehabilitated at the Stonedraw Court location has a 24" diameter pipe in the section where the sink hole is currently located. The plans show that this pipe diameter should be a consistent 30" diameter, and measures 30" at both ends. The 24" section in question is likely a point repair in an attempt to fix a previous sink hole. The estimated length of 24" pipe segment is 85'. This will require excavation and installation of 30" diameter CMP. Once the entire length of pipe is a continuous run of 30" CMP, the pipe will be rehabilitated with the CIPP method. IPR bid this work for CIPP rehabilitation, sink hole repair, 2x head wall replacements, and raising 1 junction box to grade. Due to the change in the projects original scope, IPR is requesting to add open cut installation and the associated restoration cost to the original contract value.

ORIGINAL CONTRACT VALUE: \$107,100.00

PROPOSED CONTRACT VALUE: \$133,400.00

THIS CHANGE IS ACCEPTABLE TO: JEFFREY W. MUELLER, P.E., CPL (ENGINEER)

SIGNED  Date 6-30-21

TITLE SENIOR CIVIL ENGINEER

APPROVAL BY: _____ (OWNER)

SIGNED _____ Date _____

Jim Tavenner

From: Jeff Mueller [JMueller@CPLteam.com]
Sent: Wednesday, June 30, 2021 1:02 PM
To: Jim Tavenner
Cc: Rich Edinger
Subject: '[EXTERNAL]'FW: Stone Mountain FY2020 Storm Project 2
Attachments: Stone MTN Storm Project 2 C.O. Breakdown; 15868 change order 2.pdf

Jim,

I have reviewed the change order request -attached and talked with IPR.

The field condition change that is the basis for the request is the fact that there is a segment of the pipe run on the Stonedraw outfall that is 24", which creates a neck down condition in the run. It appears to be about half of the 167 linear foot length of about 85 linear feet.

Their inlining method will not produce a good result and will be subject to blockage / failure if the pipe is not a consistent diameter throughout, where the diameter from the manhole and at the outfall is 30". Therefore, a replacement of the 24" segment is necessary, which would justify a change order, in my opinion.

The proposed change order increase amounts to \$26,300, which is an approximate per linear foot cost of about \$310 (\$26,300 / 85 lf). Since there was not a schedule of values generated for this bid, another way of evaluating the reasonableness of the requested value is to do some rough math using the pipe lengths as the general scope of the project and generating a broad per linear foot cost from the other 2 bids. Their costs for the project would come out at about \$450 per linear foot of pipe length -Total pipe lengths of shepherd and stonedraw – 560 lf; bid 2 \$241,000 / 560 lf = \$430/lf; bid 3 \$265,000 / 560 lf = \$473/lf . It would seem to imply that their \$26,300 request is in line with the other bids that were to use dig and replace.

I have also included IPR's email with a more detailed breakdown of the \$26,300 increase and site photos of the field condition.

To save a step, I have taken the liberty of executing the change order for approval, as it reflects my observations in this memo. Please let me know if you have any questions.



Jeffrey W. Mueller, P.E. | Associate

Direct: 678.318.1243

ARCHITECTURE. ENGINEERING. PLANNING

CPLteam.com

From: Samuel Dickson <sdickson@teamipr.com>
Sent: Monday, June 28, 2021 5:52 PM
To: Jeff Mueller <JMueller@CPLteam.com>
Subject: Stone Mountain FY2020 Storm Project 2

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Good Evening Jeff,

I have finally ran all of the issue to ground with the 24" transition at Stonedraw Ct. Please see the attached change order due to the change in conditions that cause a change in project scope. I would be more then happy to run you through the additional details but it is simply an addition of replacing the 24" with 30" CMP and the restoration that will be associated with that work.

I reached out the Jim Tavenner on the 16th of June with an update. I am sending this to you first to follow the proper protocol.

Thank you,



Sam Dickson
Project Manager
Inland Pipe Rehabilitation | Southeast
m: 470-598-7426
p: ~~404-969-3073~~
w: teamipr.com

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ChaQuias Miller-Thornton

From: Samuel Dickson <sdickson@teamipr.com>
Sent: Wednesday, June 30, 2021 9:27 AM
To: Jeff Mueller
Subject: Stone MTN Storm Project 2 C.O. Breakdown
Attachments: ItemizedBreakdownChangeOrder2.pdf; 24 inch Stonedraw Ct.jpg; 30-24 inch Stonedraw Ct.jpg

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Good Morning Jeff,

Please see the attached for a picture of the 30" to 24" change in diameter as well as a schedule of values for the change of scope repairs. Even with the additional cost to the City of Stone Mountain, IPR's price is still half of what dig and replace methods would be. I appreciate it Jeff and please let me know if there is anything else you need from me.

Thank you,



Sam Dickson
Project Manager
Inland Pipe Rehabilitation | Southeast
m: 470-598-7426
p: 404-969-3073
w: teamipr.com

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IPR Southeast LLC

Stone Mountain FY 2020 Storm System Repair Project 2

Schedule of Values in Support of Change Order 2

PROJECT LOCATION:	Stonedraw Court Segment
DATE PREPARED:	30-Jun-21
PREPARED BY:	Sam Dickson, Project Manager
CHANGE AMOUNT:	\$26,300.00
PROPOSED CONTRACT VALUE	\$133,400.00

Pre-Rehab Work:

Open Cut Replacement of the 24" CMP Segment with 30" CMP Segment

Clearing and Grubbing from Woodline to Creek Bank

Seed and Straw to Grass Cover

ITEM #	Description	Unit	Unit Price	Quantity	Total Costs
Spiral Rib CMP					
Includes Excavation, Backfill, & Compaction					
1	30" SRCMP	LF	\$ 225.00	85.00	\$ 19,125.00
Land Preparation					
2	Clearing and Grubbing, Woodline to Creek Bank	LS	\$ 5,675.00	1.00	\$ 5,675.00
Erosion Control					
3	Seed & Straw (Permanent Grassing)	SY	\$ 5.00	300.00	\$ 1,500.00
TOTAL					\$26,300.00



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