



MEMO

To: Mayor Ransom
City Council

From: Keith Barker, City Manager

Date: September 24th, 2013

Subject: Public Works Facility
Change Order #1

RECOMMENDATION

Staff recommends approval of the change order in the amount of \$ 23,650 for undercutting and removal of unsuitable soils. Staff also recommends approval for the addition of a wall mount urinal and privacy screen in the amount of \$1,500.

BACKGROUND

Change Order #1:

On May 20th and 21st, the grading contractor for Hutton Vandiver encountered unsuitable soils during the clearing and grubbing of the parking lot area. Hutton Vandiver nor their grading contractor informed the City's Project Engineer of the need to undercut the unsuitable soils. The Project Engineer visited the site on May 22nd and 23rd and observed that a significant amount of soils were undercut and stockpiled on the site. No calls were made to the Project Engineer prior to or during the removal process.

Hutton Vandiver submitted change order #1 in the amount of \$49,445 on May 28th for the removal of these unsuitable soils. The Project Engineer was unaware that a change order was forthcoming and rejected the change order due to lack of justification and information provided on the scope of work performed. Negotiations occurred over the subsequent weeks regarding the scope and fee. The Project Engineer requested additional survey data to clarify the quantity of soils removed. After a significant number of meetings and negotiations, a revised quote of \$29,150 was submitted on July 1st for this work.

Staff continued to search for opportunities to reduce the quote through locating a site near Clarkston for hauling of the soils. After several weeks, staff identified Milam Park as a haul site which reduced the quote an additional \$5,000 to \$23,650.

Staff also identified a need to install a wall-mounted urinal and privacy screen for the bathroom. The original building design only included a lavatory. The quote for a wall mounted urinal and privacy screen is \$1,500.

Attachments: Contract Change Order Form #1

Exhibit A Hutton Vandiver quotes for removal of unsuitable soils

Exhibit B Hutton Vandiver quote for urinal and privacy screen



PROJECT: **PUBLIC WORKS FACILITY**

PROJECT No. _____

DESIGN-BUILD: TEAM: **HUTTON VANDIVER - AMT**

CONTRACT No. _____

ARCHITECT: **AMT**

DATE: **SEPTEMBER 24TH, 2013**

CONTRACT CHANGE ORDER NO. #1

CLASS NO. (see CO Log)	Description	Extra	Credit	Days Ext.
.C	Undercutting and removal of unsuitable soil materials, preparation of the undercut area for fill materials including use of rip rap and geotextile fabric, importing and placement of all fill materials to achieve finished grade in the parking lot area.	\$23,650	\$0	0
E	Wall-mounted urinal and privacy screen in bathroom	\$1,500		
TOTALS		\$25,150	\$0	0

<p>APPROVAL RECOMMENDED</p> <p>_____ PROJECT MANAGER</p> <p>_____ DATE</p>	<p>Net Extra.....\$25,150</p> <p>or</p> <p>Net Credit.....\$0</p>
<p>CONTRACTOR AGREEMENT</p> <p><i>The undersigned hereby agrees to the above-described amendment of the contract.</i></p> <p>_____ (Legal firm name of Contractor)</p>	<p>Calendar days time extended: 0</p> <p>Revised Completion Date: NA</p>
<p>CITY APPROVAL</p> <p>_____ APPROVED</p> <p>_____ TITLE (CITY MANAGER)</p> <p>_____ DATE</p> <p>_____ APPROVED</p> <p>_____ TITLE (MAYOR)</p> <p>_____ DATE</p> <p>_____ APPROVED</p> <p>_____ TITLE</p> <p>_____ DATE</p>	<p>COPIES TO:</p> <ul style="list-style-type: none"> • Contractor • City Manager • Project Manager

HUTTONVANDIVER COMMERCIALCONSTRUCTION

1101 Old Creek Rd., Suite A2 • Athens, GA 30607 • 706-549-9750 • huttonvandiver@bellsouth.net

City of Clarkston
3921 Church Street
Clarkston, GA 30021
Attn: Larry Kaiser

September 3, 2013

Re: City of Clarkston—Public Works Facility—Change Proposal #4- Revised—Remove / Replace soils

Mr. Kaiser,

Here is change proposal number four to furnish all materials and labor necessary to remove and replace the unsuitable soils present in the current parking lot and drive areas of the Clarkston Public Works Facility. We propose to haul off the current unsuitable soils that were discovered on the site and backfill with clean, compactable fill to approximately one foot below parking lot sub-grade. We will then install a Mirafi HP 570 stabilization fabric as recommended by Geo-Hydro and place a final foot of clean compactable structural fill to desired sub-grade elevation for the parking lot and drive area. All unsuitable soils and materials will be hauled to the Milam Park Facility on Norman Road where it will be placed as directed by the Owner. HuttonVandiver and AEC, Inc will not be responsible for park maintenance or materials once they are received by the Owner.

Removal / Replacement of soils, geo-mat, etc	\$20,000.00
Additional testing and inspection of soils	\$ 1500.00
Sub-total	\$21,500.00
OH and profit @ 10%	\$ 2150.00
Total Proposed Cost	\$23,650.00

Please let me know if you would like to proceed as soon as possible. If you have any questions do not hesitate to call or email.

HUTTON VANDIVER COMMERCIAL CONSTRUCTION

1101 Old Creek Rd., Suite A2 • Athens, GA 30607 • 706-549-9750 • huttonvandiver@bellsouth.net

City of Clarkston
3921 Church Street
Clarkston, GA 30021
Attn: Larry Kaiser

July 1, 2013

Re: City of Clarkston—Public Works Facility—Change Proposal #4—Remove / Replace soils

Mr. Kaiser,

Here is change proposal number four to furnish all materials and labor necessary to remove and replace the unsuitable soils present in the current parking lot and drive areas of the Clarkston Public Works Facility. We propose to haul off the current unsuitable soils that were discovered on the site and backfill with clean, compactable fill to approximately one foot below parking lot sub-grade. We will then install a Mirafi HP 570 stabilization fabric as recommended by Geo-Hydro and place a final foot of clean compactable structural fill to desired sub-grade elevation for the parking lot and drive area.

Removal / Replacement of soils, geo-mat, etc	\$25,000.00
Additional testing and inspection of soils	\$ 1500.00
Sub-total	\$26,500.00
OH % profit @ 10%	\$ 2650.00
Total Proposed Cost	\$29,150.00

Please let me know if you would like to proceed as soon as possible. If you have any questions do not hesitate to call or email.

Thank you,



Shiloh Hutton

The HuttonVandiver Co Inc.

From: lphillips@geohydro.com (lphillips@geohydro.com)
To: huttonvandiver@bellsouth.net;
Date: Wed, May 22, 2013 3:04:25 PM
Cc: mike@geohydro.com;
Subject: Clarkston Public Works Facility - Daily Report 5-21-13

TRANSMITTAL

To:
 Mr. Shiloh Hutton
 Hutton Vandiver Company, Inc.
 435 Hawthorne Avenue
 Suite 400
 Athens, GA 30606

Date: 5/22/2013

Project Number: 130267.00

Project Name: Clarkston Public Works Facility

We are sending you the following items:

Daily Report dated: 5/21/2013

CC:
 Mike Riddle

Remarks:

Transmitted By: *Jessica Phillips*

Kennesaw Office
 770-426-7100
 770-426-5209 fax

Athens Office
 706-354-1800
 706-354-6867 fax

Greensboro Office
 336-429-5480
 336-553-0872 fax



HUTTON VANDIVER COMMERCIAL CONSTRUCTION

1101 Old Creek Rd., Suite A2 • Athens, GA 30607 • 706-549-9750 • huttonvandiver@bellsouth.net

Armentrout Matheny Thurmond
330 Research Dr. Suite A-240
Athens, GA 30605
Attn: Bret Thurmond

May 28, 2013

Re: City of Clarkston—Public Works Facility—Change Proposal #4—Remove / Replace soils

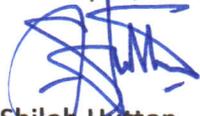
Mr. Thurmond,

Here is change proposal number four to furnish all materials and labor necessary to excavate , remove and replace the unsuitable soils present in the current parking lot and drive areas of the Clarkston Public Works Facility. Our proposal is based on the attached report by Geo-Hydro Engineers and their recommended course of corrective action.

Removal / Replacement of soils, geo-mat, etc	\$43,450.00
Additional testing and inspection of soils	\$ 1500.00
Sub-total	\$44,950.00
OH % profit @ 10%	\$ 4495.00
Total Proposed Cost	\$49,445.00

Please let me know if you would like to proceed as soon as possible. If you have any questions do not hesitate to call or email.

Thank you,



Shiloh Hutton

The HuttonVandiver Co Inc.

DAILY REPORT

Project Name: Clarkston Public Works Facility

Date: 5/21/2013 **Day:** Tuesday

Project No: 130267.00

Weather: Partly Cloudy

Representative: Riddle, M.

Temperature: 70 - 90°

General Contractor:

The writer arrived site to evaluate the subgrade soils for the south drive and parking area for the new Public Works Facility. Several test pits were excavated using a trackhoe that was already present on site to evaluate the subgrade conditions. Pre-existing wet fill material consisting of organic debris and some trash (i.e. cans and bottles) was encountered throughout the south drive and parking area. Please refer to the attached photos. Based on the test pits excavations, the pre-existing fill material appears to extend to a depth of 3 to 4 feet below the subgrade elevation for the south drive and parking area.

Based on our observations, we recommend undercutting the south drive and parking area to a depth of approximately 4 feet below subgrade elevation. Once the area is undercut, we recommend proofrolling the area with a loaded tandem axle dump truck. If excessive deflection is observed, we recommend placing a stabilization fabric such as Mirafi HP 570 and then placing clean structural fill compacted in accordance with the project specifications to design subgrade elevation.

While at the project site we also evaluated the north drive area. Firm residual soils were encountered in the north drive area and no remedial measures were recommended.

Michael P. Riddle

Geo-Hydro Reviewer

Received By: _____

Kennesaw, Georgia
770-426-7100
f 770-426-5209

Athens, Georgia
706-354-1800
f 706-354-6867

Greensboro, North Carolina
336-429-5480
f 336-553-0872

GEOHYDRO
ENGINEERS

DAILY REPORT

Project Name: Clarkston Public Works Facility

Date: 5/21/2013 **Day:** Tuesday

Project No: 130267.00

Weather: Partly Cloudy

Representative: Riddle, M.

Temperature: 70 - 90°

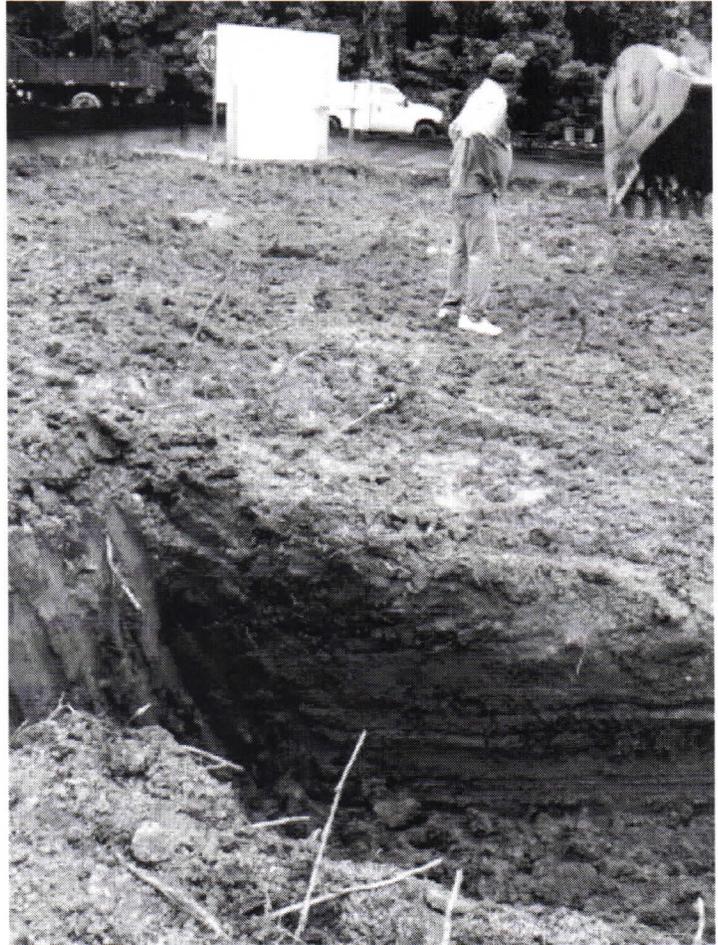
General Contractor:

Attached Photos

Report ID: 38043



Pre-existing fill encountered in the south drive and parking area.



Pre-existing fill material encountered in the south drive and parking area.

AMERICAN EROSION CONTROL

739 Loganville hwy

Winder, GA 30680

678-859-5580

Fax: 678-425-1121

Email: aecofficemail@aol.com

PROPOSAL DATE: May 28, 2013

Email: huttonvandiver@bellsouth.net

RE: Shiloh Hutton

706-540-4696

Clarkston

PROPOSAL FOR SERVICES

Thank you for allowing American Erosion Control the opportunity to present our proposal for services for the referenced project located in Clarkston, Georgia. Following our site visit, our proposed scope of work will be performed as follows to meet the requirements of DeKalb County Stormwater Management:

SCOPE OF WORK: Change Order

- Under cut parking lot and driveway areas
- Remove and haul off incompatible soils and top soil and haul in good compactable dirt
- Install Mirafi HP 570 GEO tex tile material
- Install dirt at 6" lifts and compact with heavy duty vibratory packer to grade

Total : \$43,450.00

If you have any questions, please feel free to call Jeff Beacham @ 678.859.5580. Thank you again for the opportunity to provide our proposal for services.

Respectfully,

AMERICAN EROSION CONTROL

Jeffrey S. Beacham

Owner

If you wish to accept this proposal for services, please acknowledge by signing and dating below, and return your executed agreement to our office by faxing to: 678) 425-1121; or you may email the document to: aecofficemail@aol.com.

ACCEPTED: Shiloh Hutton - Clarkston

By: _____

Date: _____

Title: _____

Total \$43,450.00

** payment will be due within 10 days of completion of scope of work.

If any change orders are necessary, AEC will inform and present a change order request and will await approval prior to any additional work that may need to be performed other than the work listed in the original scope of work specified above.

HUTTON VANDIVER COMMERCIAL CONSTRUCTION

1101 Old Creek Rd., Suite A2 • Athens, GA 30607 • 706-549-9750 • huttonvandiver@bellsouth.net

Armentrout Matheny Thurmond
330 Research Dr. Suite A-240
Athens, GA 30605
Attn: Bret Thurmond

May 9, 2013

Re: City of Clarkston—Public Works Facility—Change Proposal 1--add urinal and screen

Mr. Thurmond,

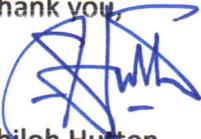
Here is change proposal number one to furnish and install one wall mount urinal and privacy screen that was not included in original scope of work.

Total Cost

\$1500.00

Please let me know if you would like to proceed as soon as possible. If you have any questions do not hesitate to call or email.

Thank you,



Shiloh Hutton

The HuttonVandiver Co Inc.