				D 415 2015
		Date:	June 5, 2015	R 744-2014
<u>П</u>	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER	Project:	Public Safety Operations Center Phase 1B Renovation	Contract #: 287-2014
	Page 1 of 2	Location:	115 Cisco Road	
To (Contractor):	tractor):	Contract No.	287-2014	
Churchil 1315 C	Churchill McGee, LLC 1916 C West Main Street	Original Contract Amt.	\$6,109,000.00	
Lexingtc	Lexington, KY 40508	Cumulative Amount of Previous	\$18 033.79	
		Change Orders Percent Change - Previous		0:30%
		Change Orders  Total Contract Amount Prior to	\$6,127,033.79	
		Change Order No.	2	
	You are hereby requested to comply with the following c	owing changes from the contract plans and specification.	nd specification;	
	Current Change Order	e Order		
Item No	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price	
-	Proposal Request 5 - Reroute Storm Drain Piping	\$0.00	\$2,216.21	
- ,	Proposal Request 9 - Adverse Weather Days: add 7 working days	\$0.00	\$0.00	
1 m	Proposal Request 13 - Concrete Replacement	\$0.00	\$5,381.47	
4	Proposal Request 15 - Unsuitable Soils at Courtyard	\$0.00	\$2,240.20	
	Total decrease	\$0.00		
	Total increase		\$9,837.88	
	Net Amount of this Change Order	\$9,837.88		
	New Contract Amount Including this Change Order	\$6,136,871.67		7007
	Percent Change - This Change Order			0.16%
	Percent Change - All Change Orders			0.46%
The tii	The time provided for the completion in the contract and all provisions of the contract will apply hereto	the contract will apply hereto		
Reco		(Proj. Mgr.) Date	Date 6-8-15	
Acce	Accepted by	(Contractor) Date	Date $(6-8-/5)$	
Appro	Approved by	(Director) Date	) Date	
Appro	Approved by My Dagler 1.	(Commissioner) Date	Date 68-15	
Appre	Approved by hell dank	(Mayor or CAO) Date	Date $6 - 8 - 15$	
]				

		Page 2 of 2			
-		PROJECT: Public Safety Operations Center Phase 1B Renovation			
	JUSTIFICATION FOR CHANGE	CONTRACT NO. 287-2014			
		CHANGE ORDER: 2			
1.	Necessity for change: Per Proposal Request 5, reroute the interior underground storm drain piping in order to conceal the riser in Area B that would not fit into a standard wall. Per Proposal Request 9, add 7 working days to the construction schedule due to adverse weather days. Per Proposal Request 13, the existing concrete slab was found to not be adequately thick for laying new CMU on top of it, so a portion of the slab as described in the attached documents in rooms Break Out 125 and 126 shall be replaced with a new 4" slab. Per Proposal Request 15, a new concrete slab is to be placed on an area of unsuitable soils, which needs to be taken out, disposed of, and replaced with DGA before new concrete is placed.				
2.	Is proposed change an alternate bid?	YesX_No			
3.	Will proposed change alter the physical size of the project?Yes _XNo				
	If "Yes", explain.				
4.	Effect of this change on other prime co				
5.	Has consent of surety been obtained?	Yes X Not Necessary			
6.	Will this change affect expiration or extent of insurance coverage?Yes X_No				
	If "Yes", will the policies be extended?	YesNo			
7.	Effect on operation and maintenance	costs: N/A			
8.	Effect on contract completion date: Addition of 7 working days  Mayor  Date				



## CHURCHILL McGEE, LLC

5

1315-C West Main Street phone (859) 389-6976 Lexington, Kentucky 40508 fax (859) 389-6986

Revised Change Order Proposal #2 - 8" Storm Sewer per RFI #25 Response Date: 5/27/15 Project: Public Safety Operations Center Project Number: MGT 1316 You are authorizing us to perform the following additional work: Reroute interior underground storm sewer as indicated in RFI #25 response. Note: All associated additional concrete floor slab cut and removal, excavation, backfill, concrete dowel, concrete pour back, and off site disposal of excavation spoils are included in the price below Mark-Up \$377.70 Materials \$473.34 Division 22 Labor \$2,044.68 Labor: TS Piping (See attached Breakdown) \$1,368.20 Synergy (Dowel Install & Concrete Finish: 4 man hours @ \$21.40/hr) \$85.60 Labor Sub Total: \$1,453.80 Material: TS Piping (See attached Breakdown) \$258.94 Synergy (Dowels & Concrete) \$214.40 Material Sub Total: \$473.34 Mark Up: \$289.07 \$2,216.21 Amount of this Change Order We hereby authorize the above change order to be completed Additional work is to be performed under the same conditions as specified in the original contract unless stipulated otherwise. Owners Signature: \_\_\_ Date: Churchill McGee LLC Authorized Signature: \_ Date: \_\_\_\_\_

NOTE: The above referenced change order revisions will only modify the original contract scope of work as specifically addresed in this change order. All other terms and conditions of the original contract will not change.



750 Danville Rd. Loop 1 Nicholasville, KY 40356 Ph. (859) 983-4292 Fax (859) 887-8093

5-26-15

To: Churchill Mcgee Attn: Jorge Rivera

Re: LFUCG Public Safety Operations Center Renovation

## Change Order Request

We propose to provide the following per the Engineer's response to RFI #25:

- 1) Reroute interior underground storm sewer as indicated in RFI#25 response attachment.
- 2) All associated additional concrete floor slab cut and removal, excavation, backfill, and offsite disposal of excavation spoils.

Note: Does not include replacement/patching of approximately 16 square feet of interior floor slab.

Note: No additional materials or labor costs were computed for piping installation (piping footage and fittings are unchanged from original contract); all costs below are for additional work related to item #2 above.

Note: This revision reflects the modified wage rate as communicated 4-20-15.

For the following addition to the base contract:

#### >Labor:

Concrete cutting: 6 hours plumber @ 45.56/hr - \$273.36 Excavation: 12 hours plumber @ \$45.56/hr - \$546.72

Backfill: 6 hrs plumber @ 45.56/hr - 273.36

Subtotal labor: \$1,093.44

Additional employer paid social security and medicare taxes - \$157.06

Employer paid KY unemployment - \$117.70

Total labor cost - \$1,368.20

>Materials: (1) additional WCO-1 wall cleanout - \$258.94

Subtotal all material cost - \$258.94

Total change order amount requested:

\$1,627.14

Certified by: Tom Swartz, President

#### **PUBLIC SAFETY OPERATIONS CENTER** LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT LEXINGTON, KENTUCKY MURPHY GRAVES TRIMBLE ARCHITECTS NO. 1316 **MARCUM NO. 13618**

#### MPE SUPPLEMENTAL INSTRUCTIONS

TO:

Andrea Bradford, Murphy Graves Trimble

CC:

Steve Cherry, Murphy Graves Trimble Perry Warren, Murphy Graves Trimble Jim Leake, Murphy Graves Trimble Rob Crouch, Murphy Graves Trimble Pat McFeely, Mission Critical Partners Robert LeFaye, Mission Critical Partners Jim Krebs, Mission Critical Partners Tony Gray, Marcum Engineering Baccus L. Oliver, Marcum Engineering

FROM:

Johnny Baucum, Marcum Engineering

DATE:

March 23, 2015

SUBJECT: ESI 10 Response to RFI 25

8" Storm Sewer

#### **REFERENCE:**

Reference attached RFI 25, attached Sketch XP03 and Drawing P1.2.

#### **INSTRUCTIONS:**

The attached Sketch XP03, shows a alternate routing that should help conceal the storm piping riser in Area B. Ensure proper coordination between trades Installation shall be in accordance with the Contract prior to installation. Documents and all applicable codes.

#### ATTACHMENTS:

- 1. RFI 25.
- 2. Sketch XP03

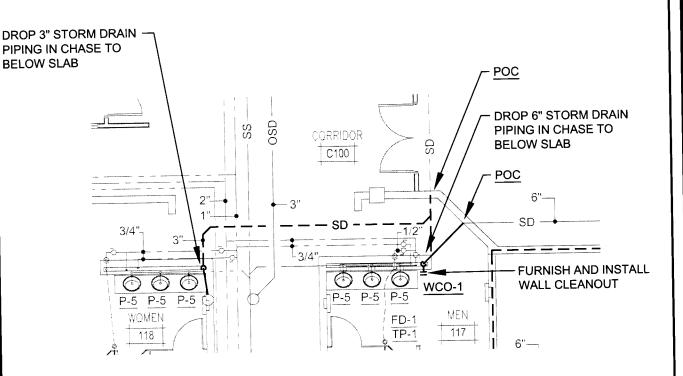
#### **END OF DOCUMENT**

# Request For Information (RFI) Requested Reply Date:

Project Name: LFUCG Public Safety Operations Center

RFI Number	Submitted T	o:	Submitted By:	Copies To:		
25			Churchill McGee			
Date						
3-19-15						
3-13-13						
	Subject		Discipline	Co-Author		
8" S	torm Sewer		Plumbing			
REFERENCE ATTA	CHMENTS: (List spe	cific docu	ments researched when se	eking the infor-		
	mati	on reques	ted.)			
Specification	n Section		Drawing Reference Other			
·			P1.2			
BEI DESCRIPT	ION: (Fully describe t	he questio	on or type of information red	quested.)		
Desplay shoot D1 2	on 8" storm drain	leader w	hich receives the discha	rge from a		
ref plan sheet F 1.2	hove Ley Call 311 r	00m 112	and a roof drain located	above Wom-		
roof drain located at	bove Lex Call 3 1 1 1	wortically	down to below slab insi	de the 8" block		
en's Restroom 118,	Is scheduled to run	vertically	la Bastroom 117 This ni	ning has an		
wall separating Lex	Call 311 room 112	anu wen	's Restroom 117. This pi	wall has a		
outside diameter of	approximately 8 1/2	z" perore	insulation, and the block	wali ilas a		
thickness of approx	imately 7 3/4". The	pipe will i	not fit in the wall. We pro	pose to embed		
the nine in the wall	such that one side o	of the pip	e is 1 1/2" from the face (	of the block		
which forms the fini	shed surface of the	restroom	to maintain the integrity	of the wall.		
This would require :	a furred out wall or o	chase on	the side facing room 118	s. Another op-		
tion would be to exp	ose the pipe compl	letely in r	oom 118, building a large	er chase to		
cover it. Please adv	rise or provide anoth	ner optior	1.			
		***************************************		99301614401186664411666491169191919191919191919191919		
		1.PP1				
		***************************************				
SENDER'S RECOMMENDATION: (if RFI concerns a site or construction condition, the sender may provide a recommendation, including cost and/or schedule considerations.)						
may provide		X				
y (a public ) on 15 orthogram	4.0.0.000.000.000.000.000.000.000.000.0		The state of the s	and the second of the second o		
	AAAAA		annount of the state of the sta	Marie Committee of the		
A-10-10						
Response:						

Date Answered:	Answered By:
And the second s	
 - THE CONTRACTOR OF THE CONTRA	
 and the first of the second	





**REFERENCE DRAWING P1.2** 



500 SOUTH 17th STREET - PADUCAH, KENTUCKY 42002-0120 PHONE - 270.444.9274 FAX - 270.443.1904 www.marcumengineering.net

COPYRIGHT (C), 2015 - MARCUM ENGINEERING, LLC

PROJECT NO. 13618

03/23/15

LEE

NONE

STORM DRAIN PIPING MODIFICATION

LFUCG PUBLIC SAFETY OPERATIONS CENTER PHASE 1B - RENOVATION SHEET

XP03



# Proposal Request 9

Date Issued:

04/30/2015

Murphy + Graves Project No. 1316

Project:

LFUCG PSOC

Attachments: N/A

issued by:

Jim Leake via Andrea Bradford

Subject:

**Adverse Weather Days** 

See attached report from Churchill McGee.

Adverse weather days requested are February 16, 17, 18, 19, 20 and March 5 and 6. This is a total of seven (7) additional days.

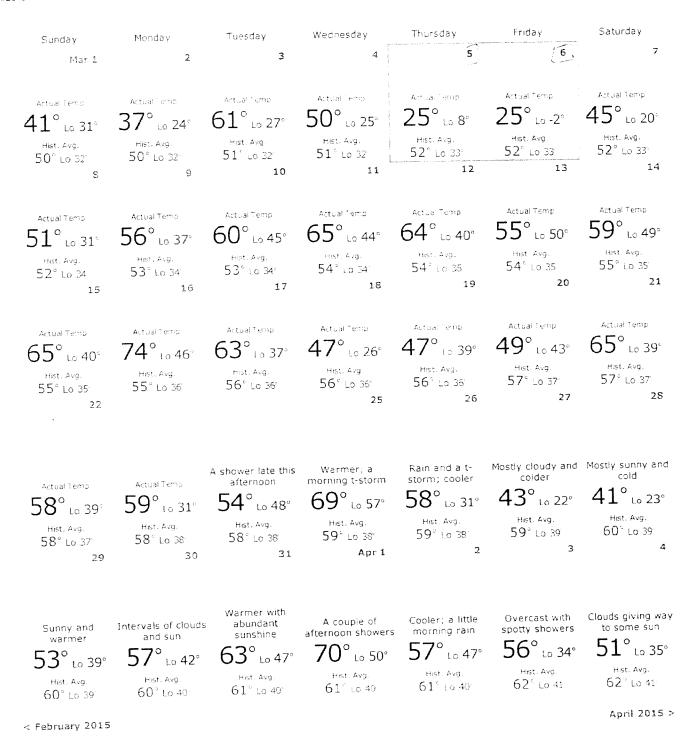
< January 2015	Wierw.	Fe	ebruary 20	)15		March 2015 >
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	2	3			5	7
				dat of come	ārtuai Tamp	Actual Temp
	Actual Temp	37°20°	52° (28°	30° 10.15°	40° Lo 12°	60° Lo 32°
49° Lo 33°	Hist, Ava.	Hist. Avg	Hist. Avg.	Hist Avg.	Hist. Avg.	Hist. Avg.
	Hist. Avg. 42° (o. 26	43° Lo 26°	43° to 26°	43° 1.0 26′	43° to 26° 13	43° to 26 14
8	9	10	1.1.	iir <del>bu</del>		
Aztıcal Tamos	Actual Temp	Actual Temp	Actual Temp	Actual Temp	Actual Temp	Actual Temp
56°	52°. 36°	37°, 23°	46° 12.19°	35° 10 19°	31° <sub>to 14°</sub>	<b>პ5</b> ° ⊾ 9°
Hist. Avg.	Het. Avg. 44° Lo 27	Pot. Avg.	Hist. Avg.	Hist. Avg.	Hist. Avg. 45° (n. 28°	Hist. Avg. 45° to 28
44° Lo 27	44° Lo 27	44 Lo 2/ / 17.	18,	[19]	20	21
	, sarrannen	E <sub>rec</sub> , assessor was				
Actual Temp	Actual Tentu	Actual Temp	Actual Temp	Actual Temp	Actual Temp	Actual Temp
22° <sub>Lo 4°</sub>	18° Lo 8°	21° 60 -1°			25° Lo -18°	
Hist. Avg.	Hist. Avg. 46° Lo 28'	Het Avg	Hist Avg. 46° to 29°	Hist. Avg. <b>47</b> ° Lo 29°	ніst. Avg. 47° Lo 29'	Hist. Avg. 47° Lo 30
46° Lo 28°	, 40 Lo 28 23	24	25	26	27	28
Actual Temp	Actual Temp				Actual Temp	
37° Lo 28°	27° ι <sub>ο 6°</sub>	28° 60 5°	$35^\circ$ to 22 $^\circ$		23° Lo 7°	
Hist. Avg. 48° Lo 30°	Hist. Avg. 48° Lo 30	Hist. Avg. <b>48</b> ° Lo 30'	нка. Avg. <b>49</b> ° La 30°	Hist. Avg. 49° Lo 31°	Hist, Avg. 49° t.o. 31′	Hist. Avg. 50° Lo 31°
	10 20 00	• • • • • • • • • • • • • • • • • • • •				March 2015 >
< January 2015						

Temperature Graph February 2015

Weather history Lexington february 2015

		-				
Day		High	Low	Precip.	Snow	Snow depth
		(°F)	(°F)	(inch)	(inch)	(inch)
1 feb 20	15	48.9	33.1	0.58	0.00	0.00
2 feb 20	015	44.1	22.1	T	Т	0.00
3 feb 20	015	37.0	20.1	0.00	0.00	0.00
4 feb 20	015	52.0	28.2	Т	Τ	0.00
5 feb 20	015	30.2	15.3	0.02	0.31	0.00
6 feb 20	015	39.9	12.2	0.00	0.00	0.00
7 feb 20	015	69.1	32.0	0.00	0.00	0.00
8 feb 20	015	55.9	48.0	0.01	0.00	0.00
9 feb 20	015	52.C	26.2	0.01	T	0.00
10 feb	2015	32.0	23.2	T	0.12	0.00
11 feb	2015	46.0	19.2	0.00	0.00	0.00
12 feb	2015	35.1	19.2	T	Т	0.00
13 feb	2015	31.1	14.2	0.00	0.00	0.00
14 feb	2015	35.1	9.1	0.04	0.31	0.00
15 feb	2015	22.1	4.1	0.00	0.00	0.00
16 feb	2015	18.1	\$.2	1.05	10.20	1.97
17 feb	2015	21.2	8.0	0.00	0.00	9.84
18 feb	2015	21.2	1.2	0.11	4.02	9.84
19 feb	2015	7.2	-7.8	0.00	0.00	9.06
20 feb	2015	25.2	-17.9	T	0.00	7.09
21 feb	2015	36.0	25.2	1.18	0.51	7.09
22 feb	2015	37.0	28.2	0.00	0.00	5.91
23 feb	2015	27.3	6.3	0.00	0.00	5.12
24 feb	2015	28.2	5.2	0.00	av.	-
25 feb	2015	-	-	-	**	-
26 feb	2015	7	der	-	-	•
27 feb	2015	100		-	-	-
28 feb	2015	and the second s		-	-	-

T = Trace



Temperature Graph March 2015



**PR 13** 

5.12.2015 Date Issued:

Murphy + Graves + Trimble

Project:

1316 LFUCG PSOC

Attachments: N/A

Issued by:

Jim Leake via Rob Crouch

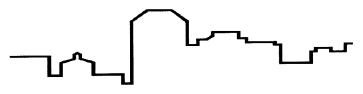
Subject:

Concrete Replacement

Per the owner's recommendation for existing shallow concrete floor slabs:

This is to confirm that the room called "Break Out 125, 126" will need to have an 18'-6" X15' cut out & removed. This space was highlighted with paint and will need replaced with a 4" slab following the spec's for the concrete placement.

Pricing shall be broken down showing materials, labor with associated profit and overhead.



#### CHURCHILL McGEE, LLC

1315-C West Main Street phone (859) 389-6976 Lexington, Kentucky 40508 fax (859) 389-6986

Change Order Proposal #13 - Slab Removal & Replacement "Breakout 125,126" Date: 5/27/15 Project: Public Safety Operations Center Project Number: MGT 1316 You are authorizing us to perform the following additional work: Remove and Replace concrete slab in "Breakout 125,126" per PR#13 Note: All associated additional concrete floor slab cut and removal, excavation, backfill, concrete dowel, concrete pour back, and off site disposal of excavation spoils are included in the price below Materials \$2,617.94 Mark-Up \$701.93 Labor \$2,061.60 Division 3 Labor: Thomas & Thomas Construction (See attached Quote) \$2,061.60 Labor Sub Total: \$2,061.60 Material: Thomas & Thomas Construction (See attached Quote) \$2,617.94 Material Sub Total: \$2,617.94 15% Mark Up: \$701.93 \$5,381.47 Amount of this Change Order We hereby authorize the above change order to be completed Additional work is to be performed under the same conditions as specified in the original contract unless stipulated otherwise. Owners Signature: \_\_\_ Date: \_\_\_ Churchill McGee LLC Authorized Signature: Date: \_\_\_\_

NOTE: The above referenced change order revisions will only modify the original contract scope of work as specifically addresed in this change order. All other terms and conditions of the original contract will not change.

# THOMAS & THOMAS CONSTRUCTION, LLC

1157 Armstrong Mill Road Lexington, KY 40517 859-509-8493 Fax: 859-273-1531

May 22, 2015

Jeffrey Griffith Churchill McGee, LLC 1315 W. Main Street, Suite C Lexington, KY 40508

RE: Concrete work
Cisco Road Project

### **PROPOSAL**

This proposal is for a 16 x 18.5 slab at the Cisco Road project. The labor and material breakdown is as follows:

Labor:	•	(2.20
Saw cut slab, 2 men 1 hr. each	\$	62.20
Remove old slab, 4 men 3 hrs. each	\$	373.20
Drilling holes for dowels, 68 holes 9" embedded		
2 men 3 hrs. each	\$	186.60
Epoxying dowels, 2 men 1 hr. each	\$	62.20
Remove approx. 2" of stone, 4 men 2 hrs. each		248.80
Pouring back concrete using 2 buggies		320.00
Running buggies, 2 men 2 hrs. each	•	124.40
Laying down concrete, 3 men 2 hrs. each	\$	186.60
Clean-up, 3 men 1 hr. each	\$	93.30
Finishing concrete, 2 men 6.5 hrs. each	<u>\$</u> _	<u>404.30</u>
Total Labor	\$2	,061.60
Materials & Tools:	•	220.00
Two georgia buggies \$160.00 each	\$	320.00
Fuel for buggies, approx.	\$	40.00
3/4" x 24" slick dowels	-	194.16
Epoxy	•	265.00
Gun for epoxy		126.74
10 mil plastic		160.00
Trowel machine rental	\$	150.00

Concrete	\$	722.04
1 - 5 gal. can of sealer	\$	225.00
Dumpster rental for old concrete removal	<u>\$_</u>	415.00
Total Materials & Tools	\$2	,617.94

TOTAL COST OF JOB:

\$4,679.54

Thomas Mayborg	05/22/15
Submitted by:	Date:
Accepted by:	Date:

- L.F.U.C.G. License #14308
- This proposal is only good for 15 days.
- Payment Terms: Upon completion.
- This proposal must be signed and returned to us before any work will be started. Please fax or mail a signed copy to the above address.

<sup>\*\*</sup>Note: The above estimate is based solely upon the project and initial inspection of the project work site. This estimate could change upon discovery of the need for additional work and on materials once the project has started. Any alterations or deviations from the above specifications involving extra costs will be executed only by written consent by the customer and will become an extra charge over the estimate.



PR 15

Date Issued:

05.19.2015

Murphy + Graves + Trimble

Project:

LFUCG PSOC

Attachments: None

Issued by:

Jim Leake via Rob Crouch

Subject:

**Unsuitable Soils at Courtyard** 

Provide pricing per the following:

Chris Whiting on Unsuitable Soils

"I would suggest excavating the poor material down to good soils and backfilling with DGA. If you have any questions or need additional information please feel free to contact me at your convenience."

Special Inspections (CSI) to observe excavation to suitable materials. Contractor to contact CSI prior to excavating materials to schedule inspection times.

A claim for this work based upon special inspections and contractor quantities shall be submitted for this PR.



# CHURCHILL McGEE, LLC

1315-C West Main Street phone (859) 389-6976 Lexington, Kentucky 40508 fax (859) 389-6986

Change Order Proposal #15 -Unsuitable Soils

		Change Cruci 1 10		
Project: Public S	Safety Operations Cer	nter		Date: 5/29/15
Project Number:				
		ollowing additional work:		
Remove approxi	mately 240 Cubic Feet	(30'L x 4'W x 2'D) of una	suitable soils and backfilling v	vith compacted DGA. Includes disposal
of unsuitable soi	ls.			
Division 31	Labor <b>\$1,448.00</b>	Materials \$500.00	Mark-Up <b>\$292.20</b>	
Labor:	McQueen Wiley Cor	nstruction		
	operater. 6 hours @ \$7			\$450.00
	erator. 10 hours @ \$75.			\$750.00
	r with operator. 4 hours			\$248.00
a.s -5pao.o.	,	_	Labor Sub Total:	\$1,448.00
Material:	McQueen Wiley C	Construction		
1 load of DGA				\$350.00
Disposal of soils	s off site			\$150.00
2.0p000ii 01 00iii	- 2 <del>-</del>		Material Sub Total:	\$500.00
			15% Mark Up:	\$292.20
Amount of this	Change Order	ŀ	Amount of this Change Order	\$2,240.20
We hereby auth	norize the above chang	e order to be completed		street unless stievleted athanning
Additional work	is to be performed und	der the same conditions	as specified in the original cor	ntract unless stipulated otherwise.
	Date:	Owne	ers Signature:	
Churchill McGe	e LLC			
Da	ate:	Authorize	ed Signature:	

NOTE: The above referenced change order revisions will only modify the original contract scope of work as specifically addresed in this change order. All other terms and conditions of the original contract will not change.