

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
CONTRACT CHANGE ORDER**  
Page 1 of 2

To (Contractor):  
Churchill McGee, LLC  
1315-C West Main Street  
Lexington, KY 40508

Date:	October 30, 2015
Project:	Public Safety Operations Center Phase 1B Renovation
Location:	115 Cisco Road
Contract No.	287-2014
Original Contract Amt.	\$6,109,000.00
Cumulative Amount of Previous Change Orders	\$275,553.54
Percent Change - Previous Change Orders	4.51%
Total Contract Amount Prior to this Change Order	\$6,384,553.54
Change Order No.	7

You are hereby requested to comply with the following changes from the contract plans and specification:

**Current Change Order**

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
1	Proposal Request 6 Revision 1 - Gas Meter Relocation	\$0.00	\$19,783.48
2	Proposal Request 18 Revision 1 - Fire Extinguisher Cabinets	\$558.00	\$0.00
3	Proposal Request 20 - Storefront Finish Credit	\$2,500.00	\$0.00
4	Proposal Request 23 - Sign	\$0.00	\$1,693.84
5	Proposal Request 24 - Wire Gauge per RFI 75	\$0.00	\$246.60
6	Proposal Request 25 - Receptacle/Data Req's for TV in EOC 129	\$0.00	\$2,470.04
7	Proposal Request 26 Revision 1 - Paint Credits	\$3,092.00	\$0.00
8	Proposal Request 28 - Drywall at Rooms 132, 154A and V102	\$0.00	\$2,396.60
9	Proposal Request 29 - Mod. to Exist. Str. Concrete Columns	\$0.00	\$4,703.50
10	Proposal Request 31 - Renovate Existing Columns	\$0.00	\$4,130.80
	<b>Total decrease</b>	<b>\$6,150.00</b>	
	<b>Total increase</b>		<b>\$35,424.86</b>
	<b>Net Amount of this Change Order</b>	<b>\$29,274.86</b>	
	<b>New Contract Amount Including this Change Order</b>	<b>\$6,413,828.40</b>	
	<b>Percent Change - This Change Order</b>		<b>0.48%</b>
	<b>Percent Change - All Change Orders</b>		<b>4.99%</b>

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by		(Proj. Mgr.)	Date	10-30-15
Accepted by		(Contractor)	Date	
Approved by		(Director)	Date	
Approved by		(Commissioner)	Date	11-2-15
Approved by		(Mayor or CAO)	Date	11-3-15

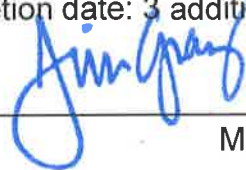
**JUSTIFICATION FOR CHANGE**

PROJECT: Public Safety Operations Center Phase 1B Renovation

CONTRACT NO. 287-2014

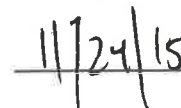
CHANGE ORDER: 7

1. Necessity for change: Per Proposal Request 6 Revision 1, tie into the existing gas line with a new 2 ½" gas line as shown in attached revised utility plan for \$19,783.48. Per Proposal Request 18 Revision 1, delete all fire extinguishers (will instead be Owner furnished) and add one fire extinguisher cabinet for a credit of \$558.00. Per Proposal Request 20, provide credit for cost difference between finishes for storefront doors and windows for a credit of \$2,500.00. Per Proposal Request 23, provide new posts to support sign structure in lieu of using deteriorated existing posts for \$1,693.84. Per Proposal Request 24 and RFI 75, provide slats in fencing around transformer/generator pad for \$246.60. Per Proposal Request 25, add electrical and data necessary for two (2) added televisions in EOC 129 for \$2,470.04. Per Proposal Request 26 Revision 1, provide credit to remove painting of ceilings in rooms listed in the attachment for a credit of \$3,092.00. Per Proposal Request 28, add studs and drywall at rooms listed in the attachment for \$2,396.60. Per Proposal Request 29, remove or modify embeds at existing structural concrete columns for \$4,703.50 and add three (3) additional calendar days to the construction schedule. Per Proposal Request 31, renovate/repair existing structural columns at demolished dovetail wall connections for \$4,130.80.
2. Is proposed change an alternate bid? \_\_\_ Yes  X  No
3. Will proposed change alter the physical size of the project? \_\_\_ Yes  X  No  
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
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? \_\_\_ Yes \_\_\_ No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: 3 additional calendar days




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 Mayor




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 Date



Lexington-Fayette Urban County Government  
DEPARTMENT OF PUBLIC SAFETY

Jim Gray  
Mayor

Ronnie Bastin  
Commissioner

TO: Mayor Jim Gray  
Urban County Council

FROM:   
Ronnie Bastin, Commissioner, Public Safety

CC: Rick Curtis, Administrative Officer, Public Safety  
Jessica Walker, Administrative Officer, General Services

DATE: October 30, 2015

SUBJECT: Request a Resolution authorizing the Mayor, on behalf of the Urban County Government, to execute Change Order No. Seven (7) to the Contract with Churchill McGee, LLC, for Public Safety Operations Center Phase 1B Renovation, increasing the contract price by the sum of \$29,274.86 from \$6,384,553.54 to \$6,413,828.40 and an additional three (3) calendar days to the construction schedule.

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Request

Authorization to: Execute Change Order #7 with Churchill McGee, LLC in the amount of \$29,274.86 and an additional three (3) calendar days to the construction schedule for the Public Safety Operations Center Phase 1B Renovation Contract #287-2014. The new contract total is \$6,413,828.40.

Why are you requesting? Per Proposal Request 6 Revision 1, tie into the existing gas line with a new 2 1/2" gas line as shown in attached revised utility plan for \$19,783.48. Per Proposal Request 18 Revision 1, delete all fire extinguishers (will instead be Owner furnished) and add one fire extinguisher cabinet for a credit of \$558.00. Per Proposal Request 20, provide credit for cost difference between finishes for storefront doors and windows for a credit of \$2,500.00. Per Proposal Request 23, provide new posts to support sign structure in lieu of using deteriorated existing posts for \$1,693.84. Per Proposal Request 24 and RFI 75, provide slats in fencing around transformer/generator pad for \$246.60. Per Proposal Request 25, add electrical and data necessary for two (2) added televisions in EOC 129 for \$2,470.04. Per Proposal Request 26 Revision 1, provide credit to remove painting of ceilings in rooms listed in the attachment for a credit of \$3,092.00. Per Proposal Request 28, add studs and drywall at rooms listed in the attachment for \$2,396.60. Per Proposal Request 29, remove or modify embeds at existing structural concrete columns for \$4,703.50 and add three (3) additional calendar days to the construction schedule. Per Proposal Request 31,



Lexington-Fayette Urban County Government  
DEPARTMENT OF PUBLIC SAFETY

Jim Gray  
Mayor

Ronnie Bastin  
Commissioner

renovate/repair existing structural columns at demolished dovetail wall connections for \$4,130.80.

Department needs this action completed because: To adjust the contract as required for construction.

What is the cost in this budget year and future budget years?

The cost for this FY is: \$29,274.86

The cost for future FY is: N/A

Are the funds budgeted?

The funds are budgeted or a budget amendment is in process: Budgeted

Account number:

FUND	DEPT ID	SECTION	ACCOUNT	AMOUNT
2606	505001	0001	91017	\$29,274.86

File Number:

Churchill McGee, LLC Contract #287-2014

Director/Commissioner:

Ronnie Bastin, Commissioner, Public Safety

Date Issued: 8/21/2015

Murphy + Graves Project No.

Project: 1316-LFUCG PSOC

Attachments: Sketch provided by Palmer Engineering

Issued by: Jim Leake

Subject: Gas Line Connection to Existing

Per the attached revised utility plan. Contractor shall install a 2 ½" gas line; extended from the building to the connection point where the existing 4" gas main ends. This is approximately 40' from where the gas line enters into the building.

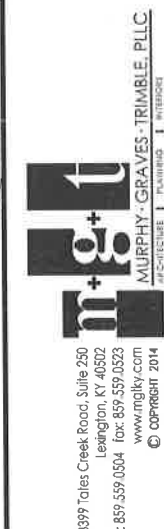
Pricing shall be broken down showing material, labor with associated overhead and profit.



**SITE UTILITY PLAN**  
**LFUCG PUBLIC SAFETY OPERATIONS CENTER**  
**PHASE 1B - RENOVATION**

SHEET TITLE:

JOB NAME:



JOB NO. 1316  
 DATE: 11/5/2014  
 PRODUCED BY: SIB/CM  
 NOTES:

SHEET NUMBER:

**C1.2**

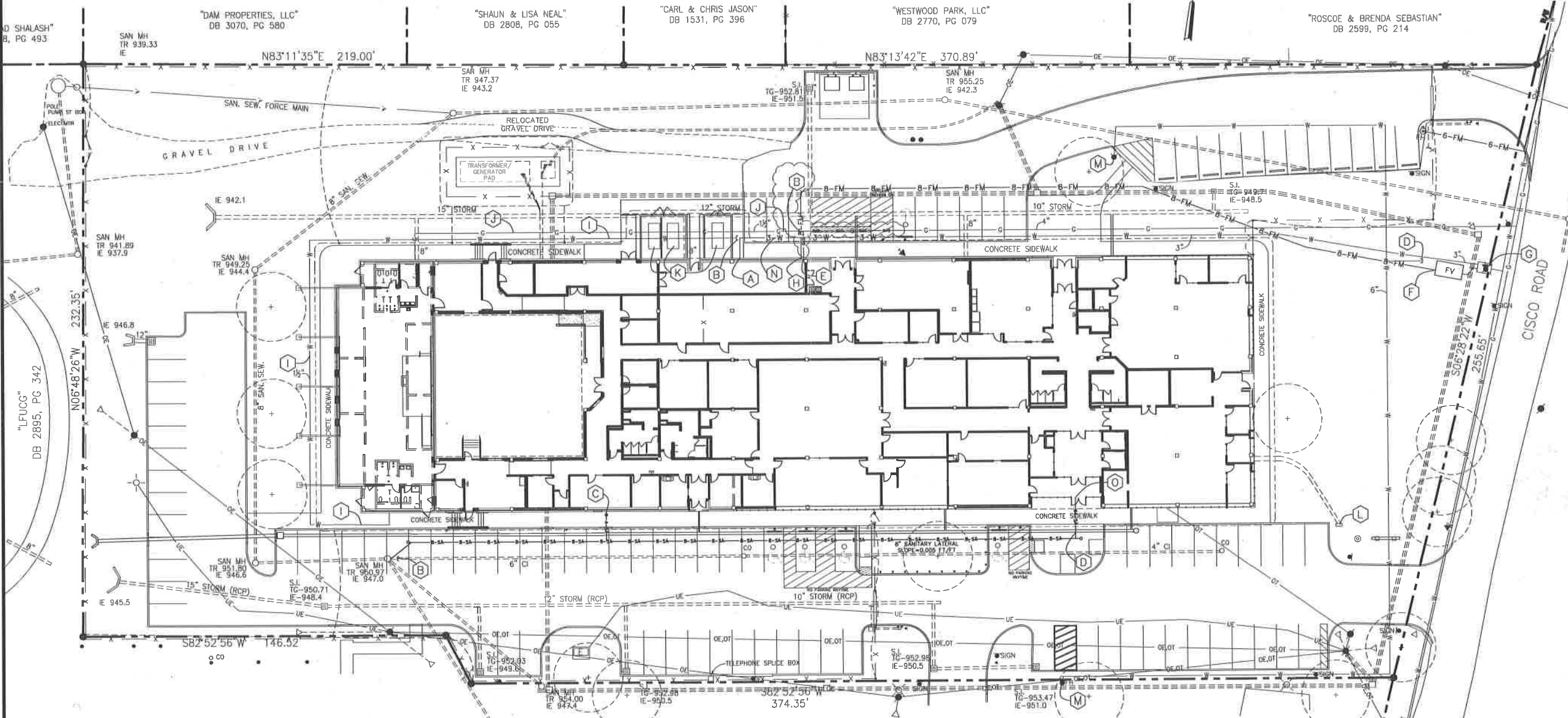
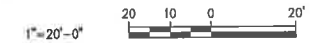
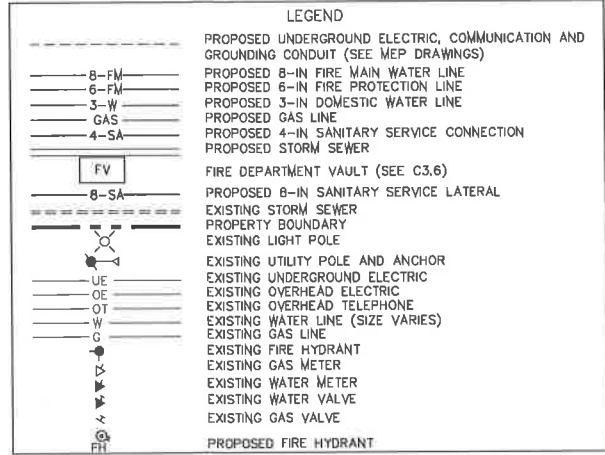
**UTILITY NOTES:**

- LOCATION OF SITE UTILITIES SHALL BE VERIFIED BY GENERAL CONTRACTOR BY EITHER CONTACTING THE UTILITY COMPANY PROVIDING SERVICE AND/OR CALLING KENTUCKY UNDERGROUND AT 811. LOCATIONS SHALL BE VERIFIED BEFORE LAND DISTURBING ACTIVITIES BEGIN.
- ALL CONSTRUCTION MUST CONFORM TO CITY, COUNTY, AND STATE STANDARDS.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND DETAILS.
- THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL TAP AND TIE IN FEES REQUIRED, AS WELL AS THE COST OF UNDERGROUND SERVICE CONNECTIONS TO THE BUILDING.
- CONTRACTOR SHALL HAVE APPROVAL OF ALL GOVERNING AGENCIES AND PROVIDERS HAVING JURISDICTION OVER THE SYSTEM PRIOR TO INSTALLATION.
- CONTRACTOR SHALL PROVIDE A UTILITY CONSTRUCTION AND IMPLEMENTATION PLAN TO UTILITY PROVIDERS AND THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO MAKING CONNECTIONS TO THEIR SYSTEMS.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE A 2-FT x 2-FT x 6-IN THICK CONCRETE APRON AROUND ALL CLEANOUTS, VALVES, AND METERS OUTSIDE OF BUILDING.
- DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING.
- ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.
- ALL WATERLINE WORK IS TO BE DONE IN ACCORDANCE WITH KENTUCKY AMERICAN WATER PIPELINE INSTALLATION SPECIFICATIONS AND THE APPLICATION FOR SPECIAL CONNECTION AND IS SUBJECT TO INSPECTION AND APPROVAL OF KENTUCKY AMERICAN WATER PRIOR TO BACKFILLING.
- ALL SANITARY SEWER AND WATER LINES SHALL BE BURIED A MINIMUM 36-IN.
- UNLESS OTHERWISE SPECIFIED, NO 90 DEGREE BENDS SHALL BE USED IN THE WATER

- LINE INSTALLATION. THE CONTRACTOR SHALL MINIMIZE THE USE OF VERTICAL BENDS. THRUST BLOCKS SHALL BE PROVIDED ON PRESSURIZED LINES AT ALL BENDS AND TEES.
- ALL PROPOSED UTILITY CROSSINGS SHALL BE VERIFIED BY THE CONTRACTOR. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18-IN SEPARATION AT NO COST TO THE OWNER. SEWER CROSSING WATER MAINS SHALL BE INSTALLED TO PROVIDE A VERTICAL DISTANCE OF 18 INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE SEWER TO PREVENT DAMAGE TO THE WATER MAIN.
- FOR EACH SEWER SERVICE EXITING THE STRUCTURE, A CLEANOUT SHALL BE PLACED WITHIN FIVE FEET OF THE STRUCTURE. ADDITIONALLY A CLEANOUT SHALL BE PLACED AT LEAST EVERY 150 FEET ALONG THE LATERAL AND AT THE END OF THE LATERAL.
- CONTRACTOR SHALL PERFORM ALL NECESSARY TESTING ON WATER AND SEWER LINES PER LOCAL UTILITY REQUIREMENTS. WATER AND SEWER CONNECTIONS SHALL BE MADE UNDER THE SUPERVISION OF THE LOCAL UTILITY. CONTRACTOR SHALL MAINTAIN EXISTING WATER AND SEWER SERVICE TO EXISTING CUSTOMERS AT ALL TIMES.
- ALL COPPER WATER SERVICE LINES SHALL BE WRAPPED IN 4 MILS OF HDPE WRAP OR 8 MILS OF LDPE WRAP. THE SEAMS SHALL BE SEALED WITH DUCT TAPE.
- ALL SANITARY SEWER SHALL BE MARKED WITH DETECTABLE MYLAR SEWER LINE TAPE APPROVED BY THE ENGINEER (MINIMUM OF 18" DEEP).
- ALL GRAVITY SANITARY SEWER LINES SHALL HAVE A MINIMUM SLOPE OF 1.0%.
- ALL GRAVITY SANITARY SEWER LINES SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321 AND LOCAL UTILITY STANDARDS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND COORDINATING TEMPORARY SERVICE IF NEEDED FOR CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL FEES REQUIRED BY KENTUCKY UTILITIES.

**UTILITY PLAN KEY**

- KEY DESCRIPTION**
- (A) TIE 3-IN DOMESTIC (COPPER) LINE TO PROPOSED BUILDING (SEE MECHANICAL AND PLUMBING DRAWINGS).
  - (B) CUT AND CAP EXISTING UTILITY LINE
  - (C) TIE 4-IN SANITARY SEWER SERVICE TO PROPOSED BUILDING (APPROXIMATE ELEVATION OF 948.00 AT 5 FEET OUTSIDE OF BUILDING - MEP DRAWINGS).
  - (D) MAINTAIN MINIMUM 3 INCHES OF CLEARANCE FROM BOTTOM OF STORM HEADER PIPE TO TOP OF SANITARY SEWER LATERAL.
  - (E) CONTRACTOR TO INSTALL NEW 2 1/2" GAS LINE FROM RISER LOCATION TO EXISTING 4" LINE. (SEE MECHANICAL DRAWINGS FOR CONTINUATION INTO BUILDING)
  - (F) USE A 6x8 REDUCED TO UPSIZE FIRE LINE TO 6-INCH
  - (G) CONTRACTOR TO REROUTE ALARM CONDUIT. KAWC TO PROVIDE ALL OTHER WORK INSIDE OF EXISTING FIRE VAULT. CONTRACTOR TO PLACE 6-INCH DI FROM EXISTING VAULT TO PROPOSED FIRE VAULT. SEE C3.6.
  - (H) TIE 8-IN FIRE (PVC) LINE TO PROPOSED BUILDING (SEE MECHANICAL AND PLUMBING DRAWINGS).
  - (I) ABANDON/REMOVE EXISTING WATER LINE. LINE SHALL BE REMOVED BELOW HVAC UNITS.
  - (J) ABANDON/REMOVE EXISTING GAS LINE. LINE SHALL BE REMOVED BELOW HVAC UNITS. NO PAVEMENT SHALL BE REMOVED FOR GAS LINE REMOVAL.
  - (K) HVAC UNITS AND ENCLOSURES (SEE MECHANICAL DRAWINGS)
  - (L) PEDESTAL FOR MEDIA BROADCAST TRUCK CONNECTIONS. (SEE ELECTRICAL DRAWINGS).
  - (M) CONTRACTOR TO VERIFY HYDRANT IS CONNECTED TO EX. FIRE LINE. REMOVE HYDRANT IF CONNECTED TO DISCONNECTED FIRE MAIN.
  - (N) CONTRACTOR TO LOCATE WHEN DOMESTIC WATER SERVICE REDUCES TO LESS THAN 3 INCHES. INSTALL NEW 3-INCH TO CONNECTION AT BUILDING.
  - (O) TIE 4-IN SANITARY SEWER SERVICE TO PROPOSED BUILDING (APPROXIMATE ELEVATION OF 949.47 AT 5 FEET OUTSIDE OF BUILDING - MEP DRAWINGS).



"LFUCG"  
 DB 2895, PG 342

## Andrea Bradford

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**From:** Jim Leake  
**Sent:** Tuesday, May 05, 2015 9:22 AM  
**To:** Andrea Bradford  
**Subject:** 1316 - LFUCG RFI

Andrea,

Looks like a RFI for Palmer.

Thank you,

**Jim Leake**



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**From:** Jorge Rivera [<mailto:jrivera@churchillmcgee.com>]  
**Sent:** Tuesday, May 05, 2015 8:45 AM  
**To:** Rob Crouch  
**Cc:** Jim Leake; Jeff Griffith  
**Subject:** Fw: LFUCG RFI

Rob,

Please see e-mail below in regards to the gas meter RFI response. Please advise.  
Thanks.

**Jorge Rivera**  
**Project Manager**

**Churchill McGee, LLC**  
1315 Main Street, Suite C  
Lexington, KY 40508  
(C) 859-338-8809  
(O) 859-389-6976

----- Forwarded Message -----

**From:** Tom Swartz <[tspiping@gmail.com](mailto:tspiping@gmail.com)>

**To:** Jorge Rivera Churchill McGee <[jrivera@churchillmcgee.com](mailto:jrivera@churchillmcgee.com)>; Jeff Griffith <[jgriffith@churchillmcgee.com](mailto:jgriffith@churchillmcgee.com)>  
**Sent:** Saturday, May 2, 2015 11:25 AM  
**Subject:** LFUCG RFI

Jorge,

In regards to the recently issued PR #06, new natural gas meter and underground service:

Please provide specifications for the proposed new underground natural gas piping and emergency shutoff valve. Is the piping to be welded steel with protective coating, polyethylene with fusion weld joints, or other? Is the emergency shutoff valve to be a manual gas cock, or other?

Is the proposed new piping extended from the existing 4" steel underground main currently entering the building, or installed new from the meter location to the new entry point? The proposed gas line should tie to the existing 4" steel gas line adjacent to the building. Palmer-CMM-05-05-2015

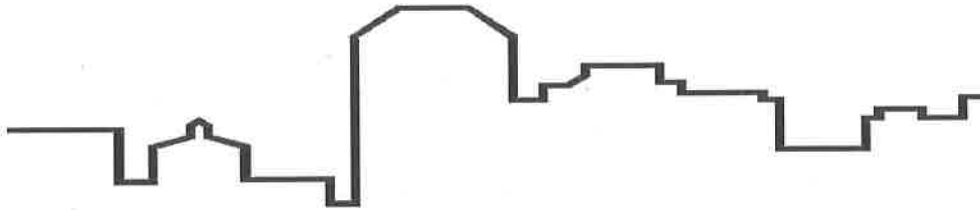
Will the general contractor be required to provide any protective structures at the new above ground building entry point?

PR #06 specifies a 1/2 PSI delivery pressure at the new meter with a 2 1/2" service line to the building. Columbia Gas has stated that delivery pressure will be 7" WC. Is this delivery pressure and service line size sufficient to deliver required BTUs to gas equipment without affecting interior pipe sizes as currently designed?

Thank you,

Tom Swartz  
T S Piping Inc





# CHURCHILL McGEE, LLC

1315-C West Main Street  
phone (859) 389-6976

Lexington, Kentucky 40508  
fax (859) 389-6986

## Change Order Proposal #6 -Gas Meter Relocation

Project: <b>Public Safety Operations Center</b>	Date: <b>5/29/15</b>
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Project Number: **MGT 1316**

You are authorizing us to perform the following additional work:

Connect to existing 4" underground steel gas service and extend 2.5" welded, coated steel piping below ground to stub-up at building with new 2.5" gas valve. All associated pavement cut, sidewalk cut, excavation, backfill and offsite disposal of excavated spoils is included. Does not include warranty of or repairs to existing 4" gas service to meter should such be required. Includes patching concrete sidewalks that are removed.

<b>Division 22</b>	<b>Labor \$6,978.42</b>	<b>Materials \$3,012.86</b>	<b>Equipment \$7,211.75</b>	<b>Mark-Up \$2,580.45</b>
<b>Labor:</b>	TS Piping (See attached Breakdown)			\$6,738.42
	Synergy Contracting: 8 hours (2 men) @\$30.00/hr			\$240.00
			<b>Labor Sub Total:</b>	<b>\$6,978.42</b>
<b>Material:</b>	TS Piping (See attached Breakdown)			\$2,757.86
	Synergy Contracting: 3 yards (minimum charge) concrete @\$85.00/yd			\$255.00
			<b>Material Sub Total:</b>	<b>\$3,012.86</b>
<b>Equipment:</b>	TS Piping (See attached Breakdown)			\$7,211.75
			<b>Equipment Sub Total:</b>	<b>\$7,211.75</b>
			15% Mark Up:	<b>\$2,580.45</b>
			<b>Amount of this Change Order</b>	<b>\$19,783.48</b>

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.

Date: \_\_\_\_\_ Owners Signature: \_\_\_\_\_

Churchill McGee LLC

Date: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

**NOTE: The above referenced change order revisions will only modify the original contract scope of work as specifically addressed 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 PR #06:

- 1) Connect to existing 4" underground steel gas service and extend 2.5" welded, coated steel piping below ground to stub-up at building with new 2.5" gas valve.
- 2) All associated pavement cut, sidewalk cut, excavation, backfill, and offsite disposal of excavation spoils is included.
- 3) Does not include replacement/patching of pavement or concrete sidewalks.
- 4) Does not include warranty of or repairs to existing 4" gas service to meter, should such be required.

For the following addition to the base contract:

>Labor:

56 hours plumber/pipefitter (pipefitting, layout, and over site) @ \$45.56/hr - \$2,551.36  
28 hours Operating Engineer Class A (excavator and skid-steer operator) @ \$40.74/hr - \$1,140.72  
40 hours Laborer Building Group 3 (general labor, backfill compactor operator) @ \$31.50/hr - \$1,260.00  
20 hours plumber/pipefitter (pipe welding) @ \$45.56/hr - \$911.20  
Subtotal - \$5,863.28

Additional employer paid social security and medicare taxes total - \$543.11  
Employer paid KY unemployment tax total - \$332.03

Total Labor cost - \$6,738.42

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>Materials:

63' - 2.5" sch. 40 PE steel pipe, coated for underground service - \$785.83  
2 - 2.5" weld 90s - \$49.51  
2 - 2.5" weld-neck flanges - \$98.82  
1 - 4" x 2.5" weld reducer - \$16.52  
1 - 2.5" x 2" weld reducer - \$25.03  
1 - 2.5" flanged plug valve - \$385.58  
2 - 2.5" flange gasket kits - \$30.52  
1 - 2.5" riser mounting bracket - \$268.23  
3 rolls - pipe wrap underground coating tape - \$51.32  
14 tons - class "I" bedding sand - \$782.27  
10 gallons - diesel fuel for excavating equipment - \$69.00  
Welding rods & associated misc. supplies - \$195.23

Total Materials cost - \$2,757.86

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>Equipment rental & other charges:

7 days rental excavator and skid-steer - \$5,180.02

2 days rental plate compactor - \$673.15

1 day rental concrete/pavement saw - \$318.58

Delivery and pickup fees by rental company for excavator and skid-steer - \$400.00

2 - 20 yard clean-fill dumpster (excavation spoils disposal) - \$640.00

Total other charges - \$7,211.75

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**Total cost, all items - \$16,708.03**

Total change order amount requested: **\$16,708.03**

Certified by: Tom Swartz, President



# Proposal Request 18 Rev 1

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Date Issued: 05/27/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

Attachments: N/A

Issued by: Jim Leake via Andrea Bradford

Subject: Fire Extinguisher Cabinets

Contractor to delete and issue a credit to the Owner all fire extinguishers. Contractor shall relocate one fire extinguisher cabinet, (#14 to #4), per Owners request. Remove the cabinet (#14) and relocate it to the new locations indicated by #4. All other extinguishers will be surface mounted and installed by others.

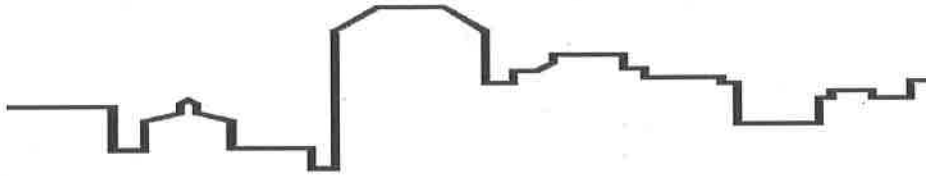
Pricing shall be broken down showing materials and labor under separate line item.  
All the fire extinguisher cabinets are to stay in the contract.

10

FIRE EXTINGUISHERS & CABINETS

BRAND	MODEL	PART #	TYPE	CABINET INSTALLED BY	EXTINGUISHER PROVIDED BY	EXTINGUISHER INSTALLED BY
ANSUL	FE 13	429022	CLEAN GUARD 13	N/A	LFUCG	OTHERS
ANSUL	CD 15-1	431571	CO2 15	N/A	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	N/A	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	CONTRACTOR	LFUCG	OTHERS
ANSUL	FE 13	429022	CLEAN GUARD 13	N/A	LFUCG	OTHERS
ANSUL	FE 09	429021	CLEAN GUARD 9	N/A	LFUCG	OTHERS
ANSUL	FE 13	429022	CLEAN GUARD 13	N/A	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	CONTRACTOR	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	CONTRACTOR	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	CONTRACTOR	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	CONTRACTOR	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	CONTRACTOR	LFUCG	OTHERS
ANSUL	AA105	436500	ABC 10	CONTRACTOR	LFUCG	OTHERS
				RELOCATE TO #4		
ANSUL	AA105	436500	ABC 10	N/A	LFUCG	OTHERS
ANSUL	CD 15-1	431571	CO2 15	N/A	LFUCG	OTHERS
ANSUL	CD 15-1	431571	CO2 15	N/A	LFUCG	OTHERS
ANSUL	CD 15-1	431571	CO2 15	N/A	LFUCG	OTHERS
ANSUL	CD 15-1	431571	CO2 15	N/A	LFUCG	OTHERS

= PENTHOUSE - NOT SHOWN



# CHURCHILL McGEE, LLC

1315-C West Main Street  
phone (859) 389-6976

Lexington, Kentucky 40508  
fax (859) 389-6986

## Owner Change Order Proposal #18 Fire Extinguisher Cabinets

Project: <b>Public Safety Operations Center</b>	Date: <b>10/7/15</b>
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Project Number: **MGT 1316**

**You are authorizing us to perform the following additional work:**

Delete and issue a credit to the Owner for all fire extinguishers. Contractor shall relocate one fire extinguisher cabinet, (#14 to #4), per Owners request.

Remove cabinet (#14) and relocate it to the new locations indicated by #4. All other extinguishers will be surface mounted and installed by others.

U.S. Specialties:

(6) Extinguishers	-\$558.00
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<b>TOTAL:</b>	<b>-\$558.00</b>
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Division 10

Project schedule will not increase.

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.

Date: \_\_\_\_\_

Owners Signature: \_\_\_\_\_

Churchill McGee LLC

Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

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

**Subject:** Re: PR #18 Rev. 1 PSOC  
**From:** Selby Love (selbylove@usspecialties.com)  
**To:** jrivera@churchillmcgee.com;  
**Date:** Friday, September 25, 2015 10:54 AM

Jorge: The credit to delete the Fire Extinguishers is \$558.00, tax included. I will delete these from the order.

(6) Extinguishers total.

Thank you,  
U.S. Specialties

Selby Love  
(502) 587-9000 ext. 232  
selbylove@usspecialties.com

**From:** jrivera@churchillmcgee.com  
**Sent:** Friday, September 25, 2015 9:06 AM  
**To:** Selby Love  
**Cc:** Jeff Griffith  
**Subject:** Re: PR #18 Rev. 1 PSOC

Selby,  
Just following up on pricing for this change order. Please send me price ASAP, I need to turn this in by end of day today. Thanks.

**Jorge Rivera**  
**Project Manager**

**Churchill McGee, LLC**  
1315 Main Street, Suite C  
Lexington, KY 40508  
(C) 859-338-8809  
(O) 859-389-6976

---

**From:** Jorge Rivera <jrivera@churchillmcgee.com>  
**To:** Selby Love <selbylove@usspecialties.com>  
**Cc:** Jeff Griffith <jgriffith@churchillmcgee.com>  
**Sent:** Monday, July 27, 2015 1:54 PM  
**Subject:** PR #18 Rev. 1 PSOC

Selby,  
Please see attached PR #18 Fire Extinguisher Cabinets. Please provide credit accordingly. Feel free to contact me if you have any questions. Thanks.



## Proposal Request 20

Date Issued: 06/22/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

Attachments: N/A

Issued by: Jim Leake via Andrea Bradford

Subject: ~~Fire Extinguisher Cabinets~~ Storefront Color Change

Contractor to provide credit for Kynar finish originally specified for storefront doors and windows as the Owner has selected a Clear Anodized Coating.





# CHURCHILL McGEE, LLC

1315-C West Main Street  
 phone (859) 389-6976

Lexington, Kentucky 40508  
 fax (859) 389-6986

### Owner Change Order Proposal # 20 Storefront Color Change (Credit)

Project: <b>Public Safety Operations Center</b>	Date: 9/22/15
---	---------------

Project Number: **MGT 1316**

You are authorizing us to perform the following additional work:

**Change the finish on aluminum storefront doors & windows from a painted finish to clear anodized (Credit):**


**Material Credit: -\$2,500.00**

Division 8 Materials: -\$2,500.00

Project schedule will not increase.

Amount of this Change Order	<b>-\$2,500.00</b>
-----------------------------	--------------------

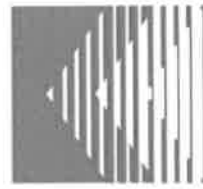
We hereby authorize the above change order to be completed  
 Additional work is to be performed under the same conditions as specified in the original contract unless stipulated otherwise.

Date: \_\_\_\_\_ Owners Signature: \_\_\_\_\_

Churchill McGee LLC

Date: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

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



**Kentucky  
Mirror+  
Plate Glass**

**DATE:** 9/20/15

**TO:** Churchill McGee LLC  
Attn: Jeff Griffith

**RE:** Credit for Storefront Color Change  
LFUCG

**WE AGREE TO FURNISH AND INSTALL:**

Change Finish on Aluminum Storefront and Doors  
Change for a Painted Finish to a Clear Anodized Finish

Sum of \$2500.00

THIS QUOTATION IS SUBJECT TO THE FOLLOWING TERMS AND CONDITONS

1. Prompt execution of this work will be subject to delays occasioned by strikes, fires, carriers and all other causes beyond our control.
2. We do not replace breakages caused directly or indirectly by anyone other than our own employees.
3. Cleaning of glass or metal Store Front Construction not included.
4. Figure quoted is based on an eight hour day (7 am – 3:30 pm), forty hour week. Overtime will be charged additional for work required during other than the regular work period, or for work performed on Saturday, Sunday or any Legal Holiday.
5. Rejections will not be allowed where owner's glass is to be reused, except at owner's expense.
6. After installation is made we do not assume responsibility for breakage or damage of any kind, except where it may be plainly shown to be our fault.
7. Correction of clerical errors prior to acceptance permissible.
8. Price revision allowable if not accepted within 30 days after date quoted.
9. Terms 90% net for all material furnished and work performed during the month is to be paid on, or before the tenth of the following month. Balance in full to be paid within thirty days after completion of contract.

**ACCEPTED:** \_\_\_\_\_

**SUBMITTED:** Jeffrey W. Spielberg

**BY:** \_\_\_\_\_

**TITLE:** Vice President

**DATE:** \_\_\_\_\_

**DATE:** 9/20/2015



## Proposal Request 23

---

Date Issued: 08/10/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

Attachments: Sketch, Photos

Issued by: Jim Leake via Andrea Bradford

Subject: Sign

Per the attached photographs, existing sign posts will not support new sign installation. The Contract Documents call for these to be reused. Please price new post to support sing structure.

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









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

Change Order Proposal # 23 Sign

Project: <b>Public Safety Operations Center</b>	Date: 8/12/15
Project Number: <b>MGT 1316</b>	
You are authorizing us to perform the following additional work; <i>pending approval from Owner:</i>	
Supply and install new post to support new Panel/Pylon Signage structure	
<b>Labor:</b>	
Excavation: 2 men 1 day	16 hrs @ 30.10/hr \$481.60
Concrete & Post install: 2 men 4 hours	8 hrs @ 30.10/hr \$240.80
<b>Labor Total: \$722.40</b>	
<b>Materials:</b>	
4" OD x 84" long steel posts	\$450.50
3 yards concrete (minimum delivery)	\$300.00
<b>Material Total: \$750.50</b>	
Division 10 Labor: \$722.40 Materials: \$750.50 Mark-Up: \$220.94	
Project schedule will not increase.	
Amount of this Change Order:	<b>\$1,693.84</b>
We hereby authorize the above change order to be completed, <i>pending approval from Owner</i> Additional work is to be performed under the same conditions as specified in the original contract unless stipulated otherwise.	
Date: <u>9.21.15</u>	Owner Signature: <u><i>[Signature]</i></u> MGT
Churchill McGee LLC	
Date: _____	Authorized Signature: _____

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

Labor and materials to install sign post

Labor	2 men 1 day excavation	16 hrs at 30.10 =	481.60
	2 men 4 hrs concrete and installation	8 hours at 30.10	240.80
Materials	3 yards concrete (minimum delivery)		<u>\$300.00</u>
			\$ 1082.60



ASI-Signage Innovations  
 2300 Meadow Drive  
 Suite 202  
 Louisville, KY 40218

502.473.4715 Tel  
 502.473.4716 Fax  
 www.asisignage.com



Quote # 6013 CC

Client Churchill McGee, I.I.C.  
 1315 W. Main Street  
 Lexington, KY. 40508  
 Attn: Brandon  
 Ship To

Phone 859-389-6976 Fax 859-389-6986 Phone2 Code  
 Est. Delivery 6 wks Ship Terms Net 30 days F.O.B.  
 Project Lexington Public Safety Operations Center Quoted By EH Date 12-9-14

Item #	Quantity	Description	Unit Price	Extension
1.	1	ASI Intouch series photopolymer ADA room/restroom/exit ID sign. Size 8x8 w/radius corners, raised symbol, copy, braille. Vinyl tape mount. 61= ADA signs. 36= glass backers	\$3648.00	\$3648.00
2.	1 lot	Per Spec-Powdercoated post finish, ASI post & panel sign, 18" x 12" aluminum panels mounted on 2"x2"x9" post w/cap. qty = 18	\$4050.00	\$4050.00
3.	1	ASI custom doublesided LED internally illuminated main ID sign. Size 36"h x 132"w x 12" deep. Routed faces with push through plex, surface applied graphics. Mounting on existing posts.	\$8991.00	\$8991.00

Subtotal	\$16689.00
Estimated Crating / Delivery / Shipping / Handling	\$350.00
Shipping Tax & Sales Tax Total .06%	\$1022.34
Estimated Installation	
<b>Quote Total</b>	<b>\$18061.34</b>

Quotation Note & Comments

*Original quote*

This quote is offered for acceptance within 90 days of quotation date.  
 Any changes from the original quote may be subject to requote.  
 Prices are based on using ASI Signage Innovations standard typestyles, colors and finishes unless otherwise noted.

*12-9-14 Craig Cowen*  
 ASI-Signage

Accepted By: \_\_\_\_\_ Date \_\_\_\_\_

ASI-Signage Innovations  
 2300 Meadow Drive  
 Suite 202  
 Louisville, KY 40218  
 502.473.4715 Tel  
 502.473.4716 Fax  
 www.asisignage.com



Quote # 6694 CC

Client Churchill McGee, LLC.  
 1315 W. Main Street  
 Lexington, KY. 40508  
 Attn: Brandon  
 Ship To

Phone 859-389-6976 Fax 859-389-6986 Phone2 Code  
 Est. Delivery 6 wks Ship Terms Net 30 days F.O.B.  
 Project Lexington Public Safety Operations Center Quoted By EH Date 7-29-15

Item #	Quantity	Description	Unit Price	Extension
1.	1	ASI Intouch series photopolymer ADA room/restroom/exit ID sign. Size 8x8 w/radius corners, raised symbol, copy, braille. Vinyl tape mount. 61= ADA signs. 36= glass backers	\$3648.00	\$3648.00
2.	1 lot	Per Spec-Powdercoated post finish. ASI post & panel sign. 18" x 12" aluminum panels mounted on 2"x2"x9' post w/cap. qty = 18	\$4050.00	\$4050.00
3.	1	ASI custom doublesided LED internally illuminated main ID sign. Size 36"h x 132"w x 12"deep. Routed faces with push through plex, surface applied graphics. Mounting on existing posts.	\$8991.00	\$8991.00
4.	2	Adding 4" OD x 84" long steel posts	\$175.00	\$350.00

Subtotal \$17039.00  
 Estimated Crating / Delivery / Shipping / Handling \$425.00  
 Shipping Tax & Sales Tax Total .06% \$1047.84

Estimated Installation

Quote Total \$18511.84

Quotation Note & Comments

*New Quote*  
*\$450.00 Extra (C.O.)*

This quote is offered for acceptance within 90 days of quotation date.  
 Any changes from the original quote may be subject to requote.  
 Prices are based on using ASI Signage Innovations standard typestyles, colors and finishes unless otherwise noted.



## Proposal Request 24

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Date Issued: 08/04/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

Attachments: N/A

Issued by: Jim Leake via Andrea Bradford

Subject: Wire Gauge, RFI 75

Contractor shall provide credit for fencing materials in original bid that do not comply with RFI 75 and the reviewed corresponding submittal. Contractor shall provide pricing and materials that support the response to RFI 75.

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

**Request For Information (RFI)**

Requested Reply Date

Project Name: PSOC

<i>RFI Number</i>	<i>Submitted To:</i>	<i>Submitted By:</i>	<i>Copies To:</i>
75	M&G&T	Churchill McGee	
<i>Date</i>			
8-27-15			

<i>Subject</i>	<i>Discipline</i>	<i>Co-Author</i>
Fencing submittal review	Fencing	

**REFERENCE ATTACHMENTS:** (List specific documents researched when seeking the information requested.)

<i>Specification Section</i>	<i>Drawing Reference</i>	<i>Other</i>
323000	N/A	

**RFI DESCRIPTION:** (Fully describe the question or type of information requested.)

75.1 In the fencing submittal (marked revise and resubmit) it asks for slats and slat colors to be submitted. My fencing subcontractor cannot find where it calls for slats in the specifications. He also says the posts would be too small if the fencing has to have slats and believes that the posts called out for may be too small for the 8' fence. He also says the specifications do not meet LFUCG's normal fencing specs. Please Advise

75.2 In the submittal they are asking for 9 gauge wire, the specifications call for 11 gauge. The subcontractor agrees that 11 gauge may be too thin, but he priced as per the specifications. Please advise

75.3 The wire on the ped gate calls for a different wire mesh than the fencing. Is this required?

**SENDER'S RECOMMENDATION:** (if RFI concerns a site or construction condition, the sender may provide a recommendation, including cost and/or schedule considerations.)

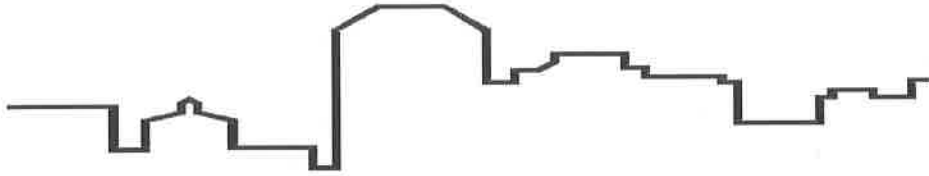
**Response:**

75.1-Slats are called for on the plans per C1.1, Key Note AA, and BB. Contractor should have been aware slats were required based on notes on plans. Per the plans, slats are required around the transformer/generator pad. For this area provide 2.5" line posts and 3" end posts to handle to weight of the slats.

75.2- The fence fabric should be changed from 11 gauge to 9 gauge wire to provide a sturdier fence for this location. Per submittal markups, the fences should also be 9 gauge. Ped gates should be 8 gauge per markups

75.3 Yes to prevent someone from sticking their hand through the fence mesh to open the door from the other si

Date Answered: \_\_\_\_\_ Answered By: \_\_\_\_\_



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

Owner Change Order Proposal #25 Wire Gauge (per RFI #75)

Project: <b>Public Safety Operations Center</b>	Date: <b>9/16/15</b>	
Project Number: <b>MGT 1316</b>		
You are authorizing us to perform the following additional work:		
Provide credit for fencing materials in original bid that do not comply with RFI #75 and the reviewed corresponding submittal. Provide pricing and materials that support the response to RFI #75 (attached)		
<b>POSTS @ FENCE AT TRANSFORMER AREA:</b>		
CHANGE OUT 2" LINE POSTS TO 2 1/2" POSTS		
9) 2" SS40 X 11' @ 24.96 EACH + TAX (CREDIT)	-\$238.12	
9) 2 1/2" SS40 X 11' @ 35.66 EACH + TAX (ADD)	\$340.20	
DIFFERENCE OF \$10.70 EACH X 9 POSTS NEEDED = \$96.30 + TAX	<b>\$102.08</b>	
<b>FENCE @ TRSNFORMR AREA (CHANGE WIRE FROM #11 GA TO #9 GA):</b>		
100 ln ft x 8' #11 WIRE @ \$3.64 PER FOOT + TAX (CREDIT)		-\$385.84
100 ln ft x 8' #9 WIRE @ \$4.70 PER FOOT + TAX (ADD)		\$498.20
DIFFERENCE OF \$1.06 PER FOOT X 100' (50' ROLLS) = \$114.00 + TAX		<b>\$112.36</b>
<b>SUB TOTAL:</b>		<b>\$214.44</b>
<b>Mark Up:</b>		<b>\$32.17</b>
<b>TOTAL:</b>		<b>\$246.60</b>
<b>NOTE:</b>		
Labor cost does not change, only material cost.		
Division 32		
Project schedule will not increase.		

**OPTIONIONAL:**

IF YOU WANTED TO CHANGE OUT THE SECURITY FENCE YOU CAN USE THE SAME NUMBERS

THERE IS 1350' WIRE AND 127 - 2" LINE POSTS

**POSTS:**

CHANGE OUT 2" LINE POSTS TO 2 1/2" POSTS

127) 2" SS40 X 11' @ 24.96 EACH + TAX (CREDIT) -\$3,360.12

127) 2 1/2" SS40 X 11' @ 35.66 EACH + TAX (ADD) \$4,800.85

DIFFERENCE OF \$10.70 EACH X 127 POSTS NEEDED = \$1,358.90 + TAX \$1,440.43

**FENCE:**

CHANGE WIRE FROM #11 GA TO #9 GA.:

1350 ln ft x 8' #11 WIRE @ \$3.64 PER FOOT + TAX (CREDIT) -\$5,208.84

1350 ln ft x 8' #9 WIRE @ \$4.70 PER FOOT + TAX (ADD) \$6,725.70

DIFFERENCE OF \$1.06 PER FOOT X 1350' (50' ROLLS) = \$1431.00 + TAX \$1,516.86

**SUB TOTAL:** \$2,957.29

**Mark Up:** \$443.99

**OPTIONAL TOTAL:** \$3,400.89

**NOTE:**

Labor cost does not change, only material cost.

Division 32

Project schedule will not increase.

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.

Date: \_\_\_\_\_

Owners Signature: \_\_\_\_\_

Churchill McGee LLC

Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

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

**HERB GEDDES FENCE COMPANY INC.**232 INDUSTRY PARKWAY  
NICHOLASVILLE, KY 40356**PROPOSAL**Proposal Number:  
Proposal Date: 9-11-15  
Page:Voice: 859-885-2215  
Fax: 859-885-2219

<b>Name &amp; Address:</b>
CHURCHILL McGEE

<b>Job Site Address:</b>
LFUCG SAFETY CENTER

<b>Customer ID</b>	<b>P O Number</b>	<b>Sales Rep Name</b>
		Doug Geddes
<b>Customer Contact</b>		<b>Payment Terms</b>
	ALTERNATE FOR FENCE MATERIALS	Due upon Completion

Description	Amount
FENCE AT TRANSFORMER AREA: CHANGE OUT 2" LINE POSTS TO 2 1/2" POSTS 2 1/2" SS40 X 11' @ 35.66 EACH 2" SS40 X 11' @ 24.96 EACH DIFFERENCE OF \$10.70 EACH X 9 POSTS NEEDED = \$96.30 + TAX  CHANGE WIRE FROM #11 GA TO #9 GA. 8' #9 WIRE @ \$4.70 PER FOOT 8' #11 WIRE @ \$3.64 PER FOOT DIFFERENCE OF \$1.14 PER FOOT X 100' (50' ROLLS) = \$114.00 + TAX  IF YOU WANTED TO CHANGE OUT THE SECURITY FENCE YOU CAN USE THE SAME NUMBERS THERE IS 1350' WIRE AND 127 - 2" LINE POSTS  NO LABOR OR OTHER COST DIFFERENCES, JUST MATERIALS	

\*All property lines to be marked prior to installation or shown at time of installation. We assume no responsibility for measuring property lines. Not responsible for underground pipe, wires or utilities, unless noted and written up on this proposal when returned. Any rock encountered while excavating post holes will be charged per hole.

NOTE: All work and material guaranteed for one (1) full year. Concrete takes 72 hours to completely cure. Testing of posts for strength before we stretch fence will void our warranty on loose posts. Thanks for your cooperation.

In the event of litigation between the parties, the customer agrees to pay a reasonable attorney fee for Herb Geddes Fence Co.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.

Authorized Signature   
Doug Geddes, President

Note: This proposal may be withdrawn by us if not accepted within 30 days.

**ACCEPTANCE OF PROPOSAL** – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature

Date of acceptance





## Proposal Request 25

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Date Issued: 09/09/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

Attachments: RFP Marcum Engineering

Issued by: Johnny Baucum, Marcum Engineering via Andrea Bradford

Subject: Receptacle/Data Requirements for Addes TV in EOC 129

See attached RFP from Marcum Engineering.

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

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

**MPE REQUEST FOR PROPOSAL**

**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 Lafaye, Mission Critical Partners  
Jim Krebs, Mission Critical Partners  
Tony Gray, Marcum Engineering  
Baccus L. Oliver, Marcum Engineering

**FROM:** Johnny Baucum, Marcum Engineering

**DATE:** September 8, 2015

**SUBJECT:** RFP 3 – Receptacle/Data requirements for Added TV in EOC 129

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**RATIONALE:**

Electrical and data necessary for (2) added televisions in EOC 129.

**INSTRUCTIONS:**

The Contractor shall provide a proposal to furnish and install (2) additional receptacles and (2) additional data drops required for the (2) added television monitors in EOC 129 (North Wall). Rough-ins shall be located as shown on the attached Sketch provided by MCP.

**ATTACHMENTS:**

1. Sketch (LFUCG Elevation of North Wall in EOC 129)
2. RFI 76

**END OF DOCUMENT**

**Request *F*or *I*nformation (RFI)**

Requested Reply Date

Project Name: PSOC

RFI Number	Submitted To:	Submitted By:	Copies To:
76	M&G&T	Churchill McGee	
Date			
9-3-15			

Subject	Discipline	Co-Author
Communications Cabling	Electrical	

REFERENCE ATTACHMENTS: (List specific documents researched when seeking the information requested.)

Specification Section	Drawing Reference	Other
270000		

RFI DESCRIPTION: (Fully describe the question or type of information requested.)

76.1

We would like to have a detailed MDF drawing showing the landing locations of the different systems Horizontal Cabeling and the racks they will occupy

76.2

We have started pulling cable in the IDF area. A few questions that have come up: From ESI 24- the rooms and drops being served by the new IDF had a few errors – Room 104 is a restroom, should read 105, and Room 111 has 2V/2D that were left off. Total count should be 51V/51D, with 5 TV, 1 clock, 1 WAP. There is a camera on the outside corner of Room 109. Will the camera also land in IDF 111? Can the cabling from Rooms 112, 113, 114, 116A, 116B also be ran to new IDF? There looks to be 70V/70D, plus 2 WAP, 10 TV, 3 clocks, 2 cameras. In the MDF, we have 2 cabinets for Data, 2 for Voice, last cabinet in that row is Audio Visual. Where will the 'TV' drops land? Camera Drops? Clock drops?

76.3

Instructions are to furnish and install a 12 strand fiber from rack in the Communication Room to new Owner furnished wall rack. Is the rack in the communications room to be one of the data cabinets, or another cabinet?

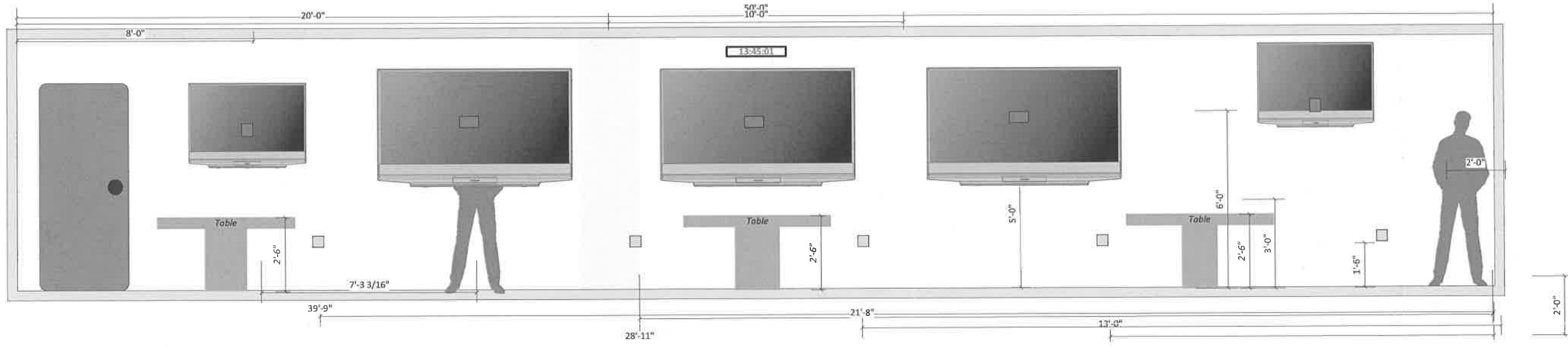
SENDER'S RECOMMENDATION: (if RFI concerns a site or construction condition, the sender may provide a recommendation, including cost and/or schedule considerations.)

<i>Response:</i>

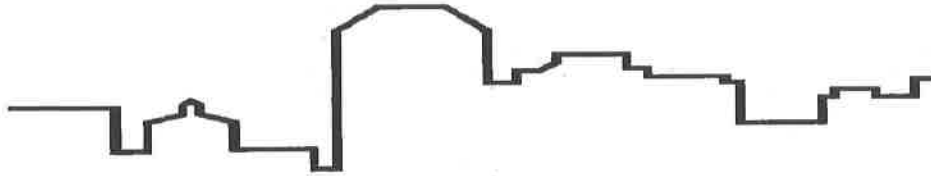
*Date Answered:* \_\_\_\_\_ *Answered By:* \_\_\_\_\_

# LFUCG EOC North Wall Opt B (CSEPP) Conceptual Draws (North Wall)

13:45:01  
 Net Clock  
 1 CAT6A DATA DROP  
 TV8S613  
 TV UPS Power and 1 Data  
 Electrical Outlet  
 2 Voice/2 Data  
 CENTER OF ROOM  
 50'-0"  
 10'-0"



Coordinate all Receptacles and heights with Architect and Owner prior to install. (Preliminary – Not for Construction.)



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

Owner Change Order Proposal #25A ReceptacleData Requirements for Addes TV in EOC 129

Subject: **Public Safety Operations Center** Date: **10/16/15**

Subject Number: **MGT 1316**

**You are authorizing us to perform the following additional work:**

Remove and install (2) additional receptacles and (2) additional data drops required for the (2) added television monitors in EOC 129 (North Wall).  
 Rough-ins shall be located as shown on the attached Sketch provided by MCP.

Row Electric Price (per wording on PR #25 ONLY, break down attached) **\$1,817.79**

**Working for monitors:**

Labor:  
 man hours @ \$40.00/hr **\$240.00**

Materials:  
 Sheets of fire rated plywood (\$41.87ea.) **\$83.74**  
 Box of screws (\$6.33ea.) **\$6.33**

**SUB TOTAL: \$2,147.86**  
**15% Mark Up: \$322.18**  
**TOTAL: \$2,470.04**

**Division 26**

**Note: This change order is currently impacting schedule. If this change order is not approved by 10/23/15, Churchill McGee will be asking for one day time extension to the contract for every day after 10/23/15 until change order is approved.**

I/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.

Date: \_\_\_\_\_

Owners Signature: \_\_\_\_\_

**Churchill McGee LLC**

Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

MGT

10/27/15

 CA MGT

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



# Change Proposal

## Client Address:

**Churchill McGee, LLC.**  
1315-C West Main Street  
Lexington, Kentucky 40508  
Telephone: (859) 389-6976  
Fax: (859) 389-6986  
Contact: Justin Margotto

**Ref #1** CE # 5  
**Date:** 10/14/2015  
**Project Name:** LFUCG Public Safety Operations Center  
**Project Number:** 20-10-2109 LFUCG Public Safety Operations Center  
**Contract #:** Dated Feb., 4th, 2015  
**Page Number:** 1

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## Work Description

With respect to PR#25, Arrow Electric offers the following for your consideration:

Provide two additional data and two additional receptacles for added TV's in EOC #129.  
Price is based on additional conduit and wire back to panel for additional circuit.

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.  
This price is good for acceptance within 10 days from the date of receipt.  
We request a time extension of 0 days.

We will supply and install all materials, labor, and equipment as per your instructions on **PR # 25**.

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## Item Description

Description	Qty	Total Mat.	Total Hrs.
3/4" CONDUIT - EMT	100	91.31	4.00
1" CONDUIT - EMT	60	91.29	3.34
3/4" CONN SS STL - EMT	2	4.01	0.28
1" CONN SS STL - EMT	4	13.21	0.66
3/4" COUPLING SS STL - EMT	10	23.55	0.55
1" COUPLING SS STL - EMT	6	21.07	0.41
1/2 OR 3/4" SNAP CLOSE CLIP - SIDE MNT TO MTL STUD SUPPORT	1	1.34	0.10
1" SNAP CLOSE CLIP - SIDE MNT TO MTL STUD SUPPORT	2	3.30	0.22
1" SNAP CLOSE CLIP - SIDE MNT TO SCREW-ON STUD SUPPORT	7	9.14	0.86
1/2 OR 3/4" SNAP CLOSE CLIP ON ANGLE BRKT	11	11.76	1.24
#12 THHN BLACK	330	80.55	2.34
CBL - CMP CAT6 UTP	320	109.66	3.17
WIRE CONN RED	3	0.52	0.25
LABEL - RACK	2	0.00	0.08
LABEL - OUTLET	2	0.00	0.08
LABEL - CABLE	4	0.00	0.16
TERM - EQPMT RM 4 PR (DATA)	2	0.00	0.20
CABLE TEST - 4 PR (DATA)	2	0.00	0.55
4x 1 1/2" SQ BOX COMB KO	3	17.24	0.95
4" SQ 1G PLSTR RING 5/8" RISE	3	11.00	0.10
4 11/16x 2 1/8" SQ BOX 1" KO	2	26.33	0.69
4 11/16" SQ BLANK COVER	2	7.97	0.07
GROUND SCREW W/ INSUL #12 LEAD	2	6.30	0.08
#8x 1/2 P/H SELF-TAP SCREW	18	1.13	0.59
#10x 3/4 P/H SELF-TAP SCREW	4	0.34	0.15
#8x 1/2 WAFER HEAD SELF-TAP STUD SCREW - 12G	6	0.14	0.20
7.31" Lx 0.184" W - 1.750" BUNDLE NYLON CABLE TIE - STD	2	0.35	0.14
SQ BOX MNTG BRKT TO 2 1/2-3 1/2" STUD	3	4.33	0.21
1G DUPLEX REC PLATE - PLASTIC IVY	2	1.01	0.07
20A 125V DUP REC - IVY (SG)	2	37.35	0.55

# Change Proposal

**Client Address:**

**Churchill McGee, LLC.**  
1315-C West Main Street  
Lexington, Kentucky 40508  
Contact: Justin Margotto

**Date:** 10/14/2015  
**Project Name:** LFUCG Public Safety Operations Center  
**Project Number:** 20-10-2109 LFUCG Public Safety Operations Center  
**Contract #:** Dated Feb., 4th, 2015  
**Page Number:** 2

Description	Qty	Total Mat.	Total Hrs.
MOD OUTLET - RJ45 CAT6 T568A/B OWH	2	19.74	0.29
1G FACEPLATE - DIRECT 1-MOD MNT OWH	2	4.94	0.18
<b>Totals</b>	<b>921</b>	<b>598.86</b>	<b>22.75</b>

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**Summary**

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**MATERIAL**

Material Tax	(@ 6.000 %)	35.93
<b>Material Total</b>		<b>634.79</b>
JOURNEYMAN	(22.75 Hrs @ \$52.00)	1,183.00

**Final Amount**

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**\$1,817.79**

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**CLIENT ACCEPTANCE**

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**CCN #: 5a** \_\_\_\_\_  
**Final Amount: \$1,817.79** \_\_\_\_\_  
**Name:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**Signature:** \_\_\_\_\_  
**Change Order #:** \_\_\_\_\_

I hereby accept this quotation and authorize the contractor to complete the above described work.





## Proposal Request 26<sup>Rev 1</sup>

Date Issued: 09/09/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

Attachments: N/A

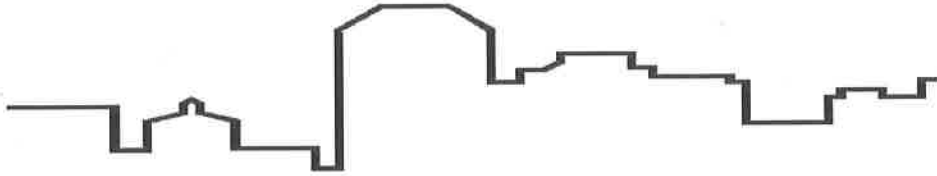
Issued by: Jim Leake via Andrea Bradford

Subject: Mechanical Room Paint Credit

The Owner has requested that the Contractor issue a credit for painting ceilings in Rooms 141, 142, and 143.

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

Credit shall also include ceilings in Equipment Storage 111 and Communications Room 140. Painting is also to be excluded from Janitor 119, Janitor 136, and Storage 151.



# CHURCHILL McGEE, LLC

1315-C West Main Street  
phone (859) 389-6976

Lexington, Kentucky 40508  
fax (859) 389-6986

## Owner Change Order Proposal #26 Mechanical Room Paint Credit (Ceilings)

Project: <b>Public Safety Operations Center</b>	Date: 9/24/15
Project Number: <b>MGT 1316</b>	
<b>You are authorizing us to perform the following additional work:</b>	
The Owner has requested that the Contractor issue a credit for painting ceilings in the following rooms:	
Equipment Storage 111 and Communications Room 140. Rooms 141, 142, and 143, Janitor 119, Janitor 136, and Storage 151.	
Materials: -\$618.00	
Labor: -\$2,164.00 (80 Man Hours @ 26.97/hr)	
O&P: -\$310.00	
<b>Deduct Total:</b>	
<b>-\$3,092.00</b>	
Division 9    Material: -\$618.00    Labor: -\$2,164.00    O&P: -\$310.00	
Project schedule will not increase.	
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.	
Date: _____	Owners Signature: _____

Churchill McGee LLC

Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

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

- **Jeff Griffith** <jgriffith@churchillmcgee.com>

- 
- Sep 18 at 11:44 AM

To

- jrivera@churchillmcgee.com

See below for deduct for PR 26

Jeff

Jeff Griffith  
Project Manager  
Churchill McGee LLC  
jgriffith@churchillmcgee.com  
(606) 316-0895  
Skype ID: jeffgriffith1

**From:** D. Shane Bastin [mailto:d.shanebastin@att.net]  
**Sent:** Friday, September 18, 2015 9:41 AM  
**To:** 'Jeff Griffith'  
**Subject:** RE:

Jeff:

Deleting painting of ceilings in rooms 111,119,136,140,141,142,143, and 151.

Materials:	\$618.00
Labor:	\$2,164.00
O&P:	\$310.00

Total deduct: \$3,092.00

Thank you,

D. Shane Bastin, VP  
Bastin Painting, Inc.  
(859)-236-2850 (O)  
(859)-236-3249 (F)  
(859)-583-9644 (M)



## Proposal Request 28

Date Issued: 9-28-15

Murphy + Graves Project No. 1316

Project: LFUCG

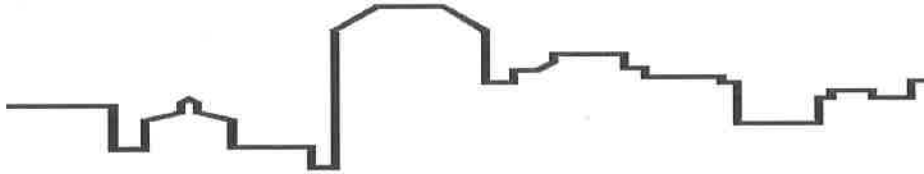
Attachments: N/A

Issued by: Jim Leake via Dirk Bertram

Subject: Drywall at Rooms 132,<sup>154A</sup>~~145~~ and Vestibule V102

<sup>154A</sup>  
At interior room ~~145~~, South Wall, contractor shall price installation of 7/8" hat channel and 5/8" Sheet Rock on existing wall (where ceramic tile has been removed). Fill void next to door V102 with 3 5/8" metal studs, install insulation and 5/8" sheet rock. On the East side of V102, the same "overcut" condition exist. Contractor shall price installation of 7/8" hat channel, 3 5/8" studs including 5/8" sheet rock to fill void. The installation of the sheet rock shall extend 6" above ceiling grid.

Pricing shall be broken down to include: labor, material, and Overhead and Profit.



# CHURCHILL McGEE, LLC

1315-C West Main Street  
phone (859) 389-6976

Lexington, Kentucky 40508  
fax (859) 389-6986

## Owner Change Order Proposal #28 Drywall at Rooms 132,145 and Vestibule V102

Project: <b>Public Safety Operations Center</b>	Date: <b>10/19/15</b>
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Project Number: **MGT 1316**

**You are authorizing us to perform the following additional work:**

At interior room 145, South Wall, contractor shall price installation of 7/8" hat channel and 5/8" Sheet Rock on existing wall (where ceramic tile has been removed). Fill void next to door V102 with 3 5/8" metal studs, install insulation and 5/8" sheet rock. On the East side of V102, the same "overcut" condition exist. Contractor shall price installation of 7/8" hat channel, 3 5/8" studs including 5/8" sheet rock to fill void. The installation of the sheet rock shall extend 6" above ceiling grid

Specialty Interior (quote attached)	\$2,084.00
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**SUB TOTAL: \$2,084.00**

**15% Mark Up: \$312.60**

**TOTAL: \$2,396.60**

Division 26

**Note: This change order is currently impacting schedule. If this change order is not approved by 10/26/15, Churchill McGee will be asking for one day time extension to the contract for every day after 10/26/15 until change order is approved.**

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.

Date: \_\_\_\_\_

Owners Signature: \_\_\_\_\_

Churchill McGee LLC

Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

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

**CHANGE ORDER PRICING REVIEW**

Date: 10/13/2015

Project No.: District: Description: PR #28 County:  
 Project Name: LFUCG Public Safety  
 Contractor: Specialty Interiors of Ky  
 Construction Manager: Chutchill McGee  
 Architect: Murphy - Graves - Trimble  
 Labor/Materials to frame/hang/finish rooms 132, 145, and vestibule V102.

A.	LABOR:	(includes fringes)	Total Rate	TOTALS		Additional Fringes		
				Type	HR	x	Rate	
	Worker classification	Carpenter	24 Hrs x \$21.98	\$527.52	PW Fringes	24	12.70	\$ 304.80
	Worker classification	Finisher	8 Hrs x \$21.98	\$175.84	PW Fringes	8	12.70	\$ 101.60
	Worker classification	Laborer	Hrs x \$19.56	\$0.00	PW Fringes	0	9.10	\$ -
	Worker classification		Hrs x \$0.00	\$0.00				
	Worker classification		Hrs x \$0.00	\$0.00				
	Worker classification		Hrs x \$0.00	\$0.00				
	Worker classification		Hrs x \$0.00	\$0.00				
	Worker classification		Hrs x \$0.00	\$0.00				
	Worker classification		Hrs x \$0.00	\$0.00				
		<b>Subtotal</b>	32	<b>\$703.36</b>				
B.	<b>FRINGES:</b>	(on labor only, may include FICA etc.)						
	Health and Welfare	32 Hrs x \$5.27	\$168.64					
	Pension	32 Hrs x \$0.45	\$14.40					
	Employee Benefits	32 Hrs x \$1.56	\$49.92					
	Taxes (FICA, SUTA, LIAB, WC)	\$703.36 x 27.00%	\$189.91					
	Group Fringes(shown in table at right)		\$406.40	<b>Total</b>				\$ 406.40
			<b>\$1,532.63</b>					
	<b>Total Labor &amp; Fringes (A &amp; B)</b>							<b>\$ 1,532.63</b>
C.	<b>EQUIPMENT RENTALS</b>		See Attached					\$ -
	(Heavy/specialized equipment)							
D.	<b>OWNED EQUIPMENT</b>		See Attached					
	(Heavy/specialized equipment re: AED Green Book)							
E.	<b>TRUCKING:</b> (no pick-up truck charges allowed)		See Attached					
	(Delivery charge or per mile trucking)							
	<b>Subtotal(A,B,C,D,E):</b>							<b>\$ 1,532.63</b>
F.	<b>MATERIALS</b>		See Attached					\$ 271.71
	(Contractor's actual cost only, this applies to subcontractors also)							
	<b>Subtotal(A,B,C,D,E,F):</b>							<b>\$ 1,804.33</b>
G.	<b>OVERHEAD</b>	10% (on items A,B,C,D,E, F, & G = < 0%)						\$ 180.43
	<b>Subtotal (A,B,C,D,E,F,G):</b>							<b>\$ 1,984.77</b>
H.	<b>PROFIT:</b>	5% (on items A,B,C,D,E,F&G)						\$ 99.24
	<b>Subtotal (A thru H):</b>							<b>\$ 2,084.00</b>
I.	<b>SUBCONTRACTOR</b>		See Attached					\$ 5,880.00
	(reasonable cost for all labor & material)							
J.	<b>SUBCONTRACTOR MARKUP</b>		0%					\$ -
	(markup is = or < 10%)							
	<b>Subtotal (I and J):</b>							<b>\$ -</b>
	<b>TOTAL COST (A thru H) + (I and J):</b>							<b>\$ 2,084.00</b>
K.	<b>MISCELLANEOUS ITEMS (allowable @ cost only)</b>							
	1. Bond Extension		X					\$ -
	2. Builders Risk	\$ -	X					\$ -
	3. General Liability							\$ -
	<b>TOTAL COST (A thru H) + (I and J) + (K):</b>							<b>\$ 2,084.00</b>

\*Approved Items = must be approved by both owner, CM and/A/E prior to work being performed.





## Proposal Request 29

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Date Issued: 09/29/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

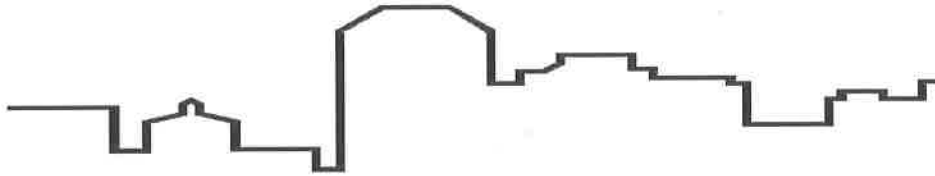
Attachments: N/A

Issued by: Jim Leake via Andrea Bradford

Subject: Modification to Existing Structural Concrete Columns

Contractor shall price the removal or modification of all residual attachments to embeds at structural concrete columns that interfere with furniture placement and/or typical foot traffic. Total removal is not necessary. Grind all residual surfaces to be smooth in appearance and/or touch and paint to match adjacent finished surfaces.

Provide a proposal for the scope of work described in these documents, complete with breakdown of mark-ups.



# CHURCHILL McGEE, LLC

1315-C West Main Street  
phone (859) 389-6976

Lexington, Kentucky 40508  
fax (859) 389-6986

## Owner Change Order Proposal #29 Modification to Existing Structural Concrete Columns

Project: <b>Public Safety Operations Center</b>		Date: 10/19/15
Project Number: <b>MGT 1316</b>		
You are authorizing us to perform the following additional work:		
Removal or modification of all residual attachments to embeds at structural concrete columns that interfere with furniture placement and/or typical foot traffic.		
Total removal is not necessary. Grind all residual surfaces to be smooth in appearance and/or touch and paint to match adjacent finished surfaces.		
Metal Demo (Woodford Fabricators):		
71.50 hrs @ 46.72/hr		\$3,330.00
Paint (Bastin):		
Material:		\$230.00
31hrs @ 17.34/hr		\$530.00
		<b>Sub Total: \$4,090.00</b>
		<b>Mark Up: \$613.50</b>
		<b>Deduct Total: \$4,703.50</b>
Division 9		
Project schedule will increase 3 days.		
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.		
Date: _____	Owners Signature: _____	
Churchill McGee LLC		
Date: _____	Authorized Signature: _____	

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



## Proposal Request 31

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Date Issued: 10-7-15

Murphy + Graves Project No. 1316

Project: LFUCG Phase 1B

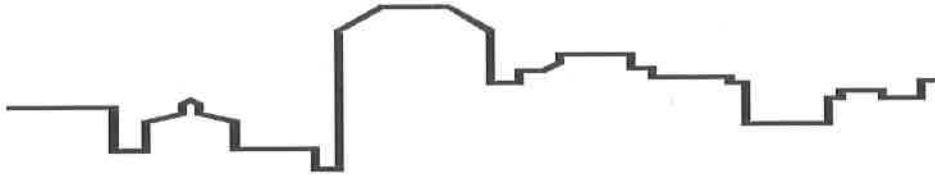
Attachments: N/A

Issued by: Jim Leake via Dirk Bertram

Subject: Renovate Existing Columns

Demo remaining dovetail material at existing columns, infill with Non-Shrink Grout, and apply paint to all sides of columns. Provide product data sheet for Non-Shrink Grout prior to application.

Proposal must include breakdown of material, labor, and Overhead and Profit.



# CHURCHILL McGEE, LLC

1315-C West Main Street  
phone (859) 389-6976

Lexington, Kentucky 40508  
fax (859) 389-6986

## Owner Change Order Proposal #31 Renovate Existing Columns

Project: <b>Public Safety Operations Center</b>	Date: 10/19/15
Project Number: <b>MGT 1316</b>	
<b>You are authorizing us to perform the following additional work:</b>	
Per walk/coverstation with LFUCG:	
Install 6" strip of 5/8" gyp. board with j-channels on each side of columns over existing dove tail areas and paint the same color as column	
Labor to clean up columns to receive new gyp. Board (8 hours @ \$40/hr)	\$320.00
Specialty Interior : Gyp. Board labor & material (quote attached)	\$2,147.00
Bastin Painting:	
Material:	\$225.00
Labor: 45 hours @ \$20/hr	\$900.00
<b>Sub Total: \$3,592.00</b>	
<b>Mark Up: \$538.80</b>	
<b>Deduct Total: \$4,130.80</b>	
Division 9	
Project schedule will not increase.	
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.	
Date: _____	Owners Signature: _____
Churchill McGee LLC	
Date: _____	Authorized Signature: _____

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

**CHANGE ORDER PRICING REVIEW**

Date: 10/13/2015

Project No.: District: Description: County:  
 Project Name: LFUCG Public Safety  
 Contractor: Specialty Interiors of Ky  
 Construction Manager: Churchill McGee  
 Architect: Murphy - Graves - Trimble

Labor/Materials to glue 6" strip of drywall and install j-channel on each side of 30 columns

A.	LABOR:	(includes fringes)	Total Rate	TOTALS		Additional Fringes			
				Type	HR	x	Rate		
	Worker classification	Carpenter	32 Hrs x \$21.98	\$703.36	PW Fringes	32	12.70	\$	406.40
	Worker classification	Finisher	Hrs x \$21.98	\$0.00	PW Fringes	0	12.70	\$	-
	Worker classification	Laborer	Hrs x \$19.56	\$0.00	PW Fringes	0	9.10	\$	-
	Worker classification		Hrs x \$0.00	\$0.00					
	Worker classification		Hrs x \$0.00	\$0.00					
	Worker classification		Hrs x \$0.00	\$0.00					
	Worker classification		Hrs x \$0.00	\$0.00					
	Worker classification		Hrs x \$0.00	\$0.00					
	Worker classification		Hrs x \$0.00	\$0.00					
		<b>Subtotal</b>	32	<b>\$703.36</b>					
<b>B.</b>	<b>FRINGES:</b>	(on labor only, may include FICA etc.)							
	Health and Welfare	.....	32 Hrs x \$5.27	\$168.64					
	Pension	.....	32 Hrs x \$0.45	\$14.40					
	Employee Benefits	.....	32 Hrs x \$1.56	\$49.92					
	Taxes (FICA, SUTA, LIAB, WC)	.....	\$703.36 x 27.00%	\$189.91					
	Group Fringes (shown in table at right)			\$406.40	<b>Total</b>				\$ 406.40
				<b>\$1,532.63</b>					
	<b>Total Labor &amp; Fringes (A &amp; B)</b>								<b>\$ 1,532.63</b>
<b>C.</b>	<b>EQUIPMENT RENTALS</b>			See Attached					\$ -
	(Heavy/specialized equipment)								
<b>D.</b>	<b>OWNED EQUIPMENT</b>			See Attached					
	(Heavy/specialized equipment re: AED Green Book)								
<b>E.</b>	<b>TRUCKING:</b> (no pick-up truck charges allowed)			See Attached					
	(Delivery charge or per mile trucking)								
	<b>Subtotal(A,B,C,D,E):</b>								<b>\$ 1,532.63</b>
<b>F.</b>	<b>MATERIALS</b>			See Attached					\$ 326.25
	(Contractor's actual cost only, this applies to subcontractors also) .....								
	<b>Subtotal(A,B,C,D,E,F):</b>								<b>\$ 1,858.87</b>
<b>G.</b>	<b>OVERHEAD</b>	10%	(on items A,B,C,D,E, F, & G = < 0%).....						\$ 185.89
	<b>Subtotal (A,B,C,D,E,F,G):</b>								<b>\$ 2,044.76</b>
<b>H.</b>	<b>PROFIT:</b>	5%	(on items A,B,C,D,E,F&G).....						\$ 102.24
	<b>Subtotal (A thru H):</b>								<b>\$ 2,147.00</b>
<b>I.</b>	<b>SUBCONTRACTOR</b>			See Attached					
	(reasonable cost for all labor & material)								
<b>J.</b>	<b>SUBCONTRACTOR MARKUP</b>			0%					\$ -
	(markup is = or < 10%)								
	<b>Subtotal (I and J):</b>								<b>\$ -</b>
	<b>TOTAL COST (A thru H) + (I and J):</b>								<b>\$ 2,147.00</b>
<b>K.</b>	<b>MISCELLANEOUS ITEMS (allowable @ cost only)</b>								
	1. Bond Extension		X						\$ -
	2. Builders Risk	\$ -	X						\$ -
	3. General Liability								\$ -
									\$ -
	<b>TOTAL COST (A thru H) + (I and J) + (K):</b>								<b>\$ 2,147.00</b>

\*Approved Items = must be approved by both owner, CM and A/E prior to work being performed.