

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
CONTRACT CHANGE ORDER**

Page 1 of 2

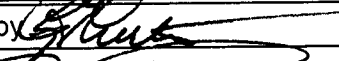


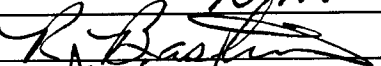
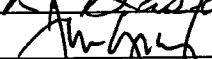
Date:	November 30, 2015	
Project:	Public Safety Operations Center Phase 1B Renovation	
Location:	115 Cisco Road	
Contract No.	287-2014	
Original Contract Amt.	\$6,109,000.00	
Cumulative Amount of Previous Change Orders	\$316,145.73	
Percent Change - Previous Change Orders		5.18%
Total Contract Amount Prior to this Change Order	\$6,425,145.73	
Change Order No.	9	

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 30 - Plumbing mods 145B, 145A, 147, 146A	\$0.00	\$3,045.12	
	Total decrease	\$0.00		
	Total increase		\$3,045.12	
	Net Amount of this Change Order	\$3,045.12		
	New Contract Amount Including this Change Order	\$6,428,190.85		
	Percent Change - This Change Order			0.05%
	Percent Change - All Change Orders			5.22%

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

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

Original R-744-2014
R-803-2015
Contract #: 287-2014

JUSTIFICATION FOR CHANGE

PROJECT: Public Safety Operations Center Phase 1B Renovation

CONTRACT NO. 287-2014

CHANGE ORDER: 9

1. Necessity for change: Per Proposal Request 30, modify the storm drain piping, overflow piping, sanitary drains and vents, trap primer piping and domestic water piping as depicted in the attached sketches for \$3,045.12.

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

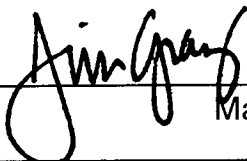
5. Has consent of surety been obtained? ___ Yes X Not Necessary

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: N/A



Mayor

22-Dec-15
Date



November 25, 2015

Mr. Steve Cherry
Murphy Graves Trimble
3399 Tates Creek Road, STE 250
Lexington, KY 40502

Re: Proposal Review
MGT PR 30 – Plumbing change Unisex 145B, IDF 145A, Shift Supervisor 147 and
Dispatch 146A.
Emergency Operations Center Phase 1B
Lexington Fayette Urban County Government
Lexington, Kentucky
Marcum No. 13618

Steve,

In an effort to expedite the review and approval process, Marcum, Churchill McGee and T&S Piping met on site Monday, November 23, 2015 and agreed to a modification in the work requested (and reflected in the attached sketches XP04 and XP05) as well as the proposal amount. Marcum Engineering has reviewed the referenced 10/6/15 proposal for (\$8,318.97) from Churchill McGee LLC agrees with the amended proposal amount of \$3045.12 for the modified work proposed and would recommend acceptance.

Please let me know if you have any questions.

Sincerely,

MARCUM ENGINEERING, LLC

A handwritten signature in black ink, appearing to read 'Johnny Baucum', with a long, sweeping horizontal line extending to the right.

Johnny Baucum, Construction Administrator

Attachments:

Revised Sketches XPO4 & XP05
Amended Proposal 30 From MGT (With Marcum Comments)

500 South 17th Street • P.O. Box 120 • Paducah, KY 42002-0120
Phone 270-444-9274 • Fax 270-443-1904
www.marcumengineering.net

Cc: Chuck Trimble, MGT
Andrea Bradford, MGT
Jim Leake, MGT
Brent Baker, Marcum Engineering
Tony Gray, Marcum Engineering
Baccus Oliver, Marcum Engineering



Proposal Request 30

Date Issued: 10/6/2015

Murphy + Graves Project No. 1316

Project: LFUCG PSOC

Attachments: RFP Marcum Engineering

Issued by: Johnny Baucum, Marcum Engineering via Andrea Bradford

Subject: Plumbing Modification Unisex 145B, IDF 145A, Shift Supervisor 147, and 911 Dispatch 146A

See attached RFP from Macum Engineering.

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

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
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: October 2, 2015

SUBJECT: RFP 4 – Plumbing Modification Unisex 145B, IDF 145A, Shift Supervisor 147, and 911 Dispatch 146A.

RATIONALE:

Plumbing modifications required for revised floor plan.

INSTRUCTIONS:

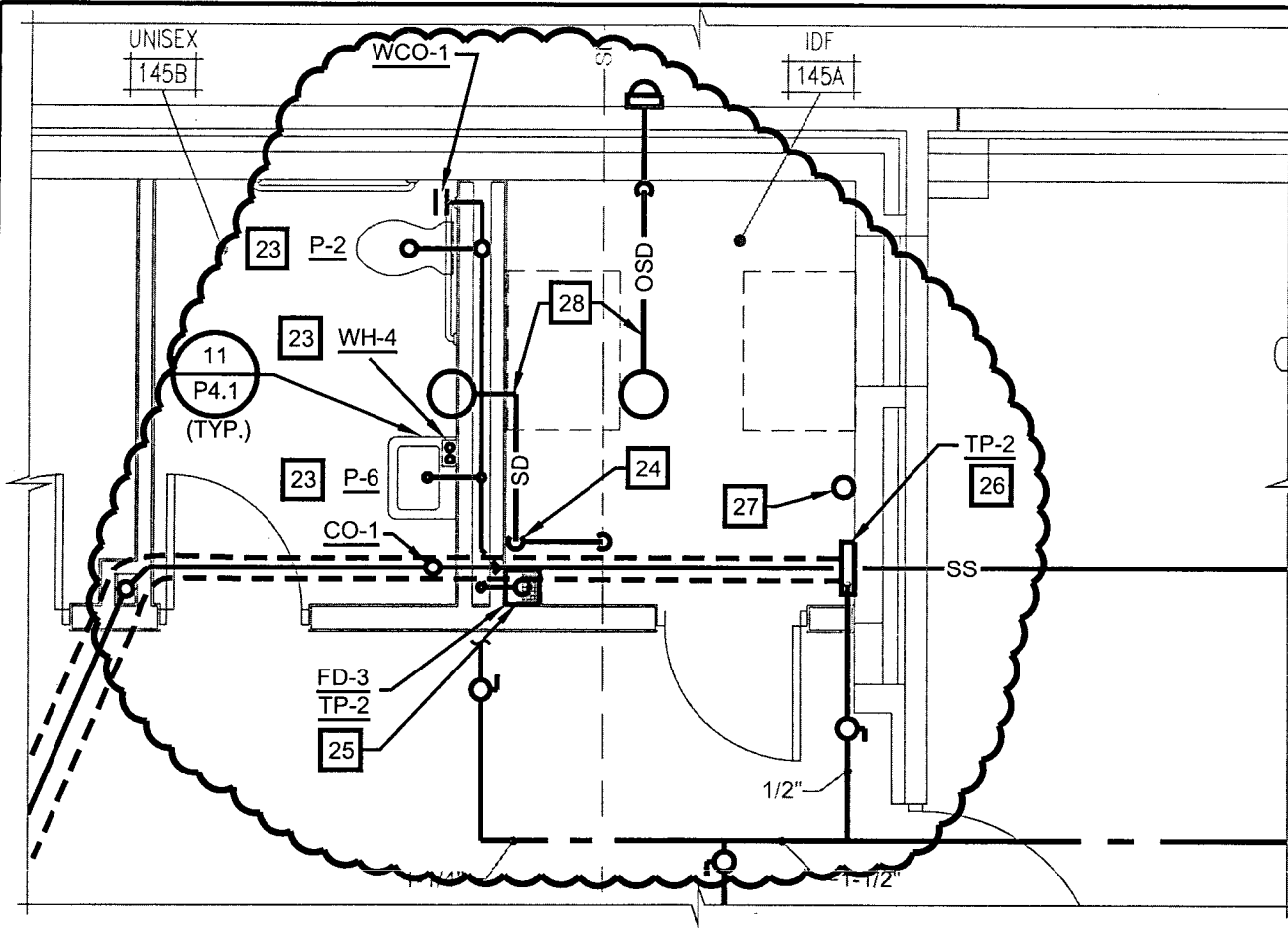
The Contractor shall modify the storm drain piping, overflow piping, sanitary drains and vents, trap primer piping and domestic water piping as depicted in Sketches XP04 and XP05 to accommodate the revised floor plan.

The Contractor shall provide a proposal to furnish and install (1) additional FD-3 floor sink as shown on Sketch XP04. Floor sink shall be installed under raised floor and 1" above concrete slab below.

ATTACHMENTS:

1. Sketch XP04
2. Sketch XP05

END OF DOCUMENT



MECHANICAL CONSTRUCTION NOTES

#

(APPLIES TO THIS DRAWING ONLY)

23	ROUGH-IN PLUMBING FOR FUTURE P-2, WH-4, AND P-6 AT FUTURE RAISED FLOOR HEIGHT (APPROXIMATELY 20"). REFER TO ARCHITECTURAL DRAWINGS.
24	LOCATE STORM DRAIN TO DROP ALONG WALL IN IDF ROOM. CONNECT TO EXISTING UNDERSLAB MAIN BY SAWCUTTING AND PATCHING EXISTING CONCRETE FLOOR.
25	LOCATE FLOOR DRAIN IN EXISTING FLOOR SLAB WITH 1" RAISED RIM. DRAIN WILL BE BENEATH FUTURE ACCESS FLOORING.
26	LOCATE AS SHOWN WITH BACK OF UNIT 1 1/4" OFF OF EXISTING PRE-CAST WALL TO ALLOW FOR HAT CHANNEL AND SHEET ROCK. COORDINATE WITH ARCHITECTURAL WALL DETAIL.
27	WALL MOUNTED CHEMICAL FIRE SUPPRESSION TANK LOCATION.
28	ROUTE HORIZONTAL DRAIN LINES TIGHT AGAINST CONCRETE ROOF STRUCTURE TO ALLOW FUTURE CEILING OF 8'-6" AFF.

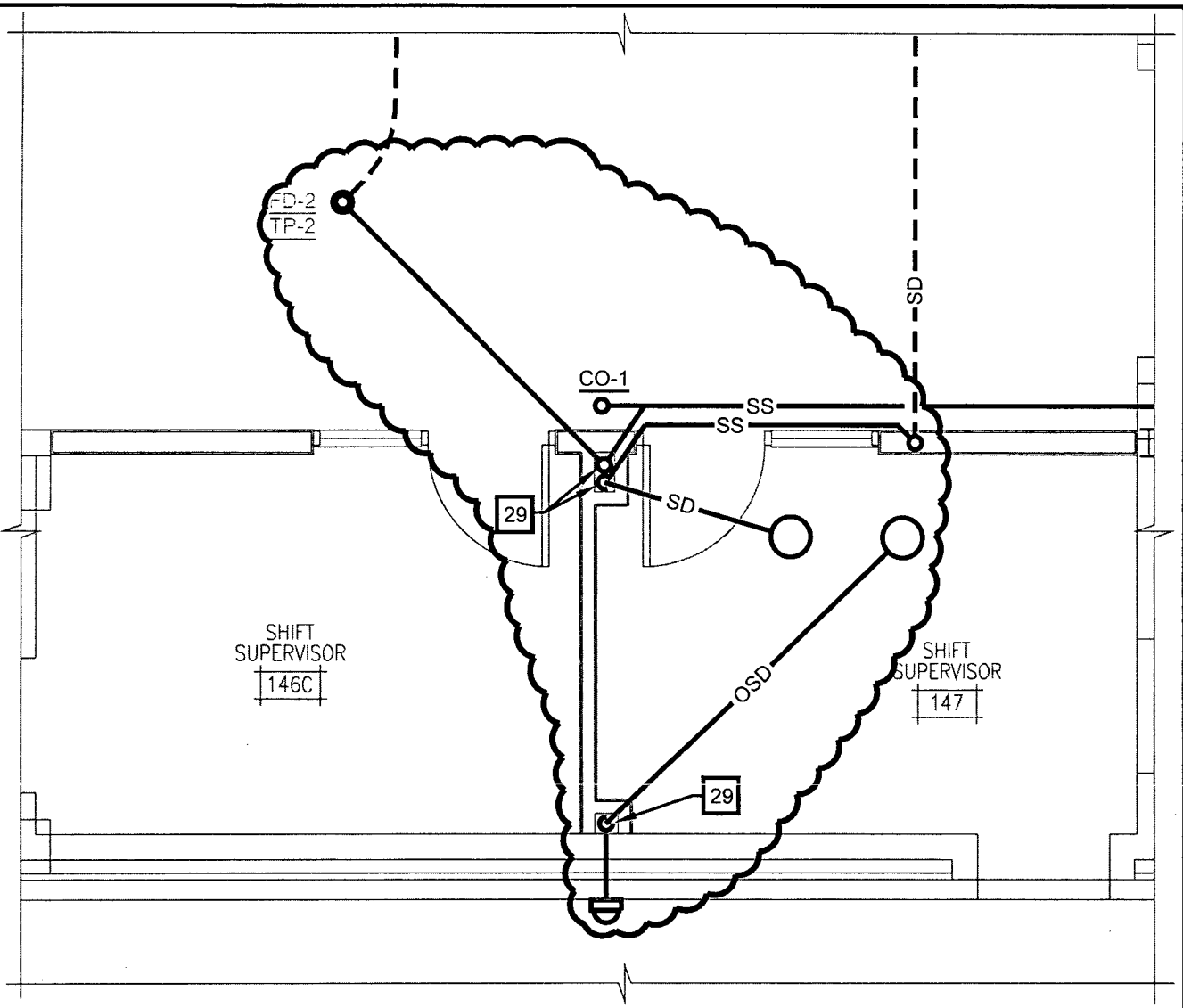
REFER TO DRAWING P1.1

MARCUM ENGINEERING, LLC
 500 SOUTH 17th STREET - PADUCAH, KENTUCKY 42002-0120
 PHONE - 270.444.9274 FAX - 270.443.1904
 www.marcumengineering.net
 COPYRIGHT © 2014 - MARCUM ENGINEERING, LLC

PROJECT NO.
13618
 DATE
11/25/15
 DRAWN BY
RTW
 SCALE
NONE

REVISED PLUMBING AT 145A & 145B.
 LFUCG PUBLIC SAFETY
 OPERATIONS CENTER
 PHASE 1B - RENOVATION

SHEET
XP04



MECHANICAL CONSTRUCTION NOTES

#

(APPLIES TO THIS DRAWING ONLY)

29	LOCATE VERTICAL PIPING AT FUTURE CHASE LOCATION.
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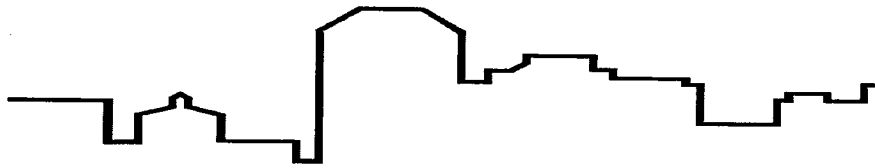
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MARCUM ENGINEERING, LLC
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 PHONE - 270.444.9274 FAX - 270.443.1904
 www.marcumengineering.net
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PROJECT NO. 13618
DATE: 11/25/15
DRAWN BY: RTW
SCALE: NONE

REVISED PLUMBING AT 146C & 147.
 LFUCG PUBLIC SAFETY
 OPERATIONS CENTER
 PHASE 1B - RENOVATION

SHEET
XP05



CHURCHILL McGEE, LLC

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

Lexington, Kentucky 40508
fax (859) 389-6986

Owner Change Order Proposal #30 Plumbing Modification Unisex 145B, IDF 145A, Shift Supervisor 147, and 911 Dispatch

Project: Public Safety Operations Center	Date: 11/16/15
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Project Number: **MGT 1316**

You are authorizing us to perform the following additional work:

Modify the storm drain piping, overflow piping, sanitary drains and vents, trap primer piping and domestic water piping as depicted in Sketches XP04 and XP05 to accommodate the revised floor plan. Furnish and install (1) additional FD-3 floor sink as shown on Sketch XP04. Floor sink shall be installed under raised floor and 1" above concrete slab below.

Plumbing scope cost: (attached)	\$4,733.89 2900.11
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Concrete scope cost: (attached)	\$2,000.00 not required
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Dumpster cost:	\$500.00 not required
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Sub Total:	\$7,233.89 2900.11
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5%	Mark Up:	\$1,005.00 145.01
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Total:	\$8,238.89 3045.12
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Total Change
Order Cost

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.



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

10-16-15
 To: Churchill Mcgee
 Attn: Jeff Griffith
 Re: LFUCG Public Safety Operations Center Renovation

Change Order Request

We propose to provide the following per PR #30:

- 1) Saw cut floor slab and relocate (2) 4" storm drain vertical risers approximately 15' (total).
- 2) Minor additional floor slab saw cut and supply and install (1) additional FD-3 floor sink with waste, vent, and trap primer connections.
- 3) Additional floor slab saw cut and additional waste piping below ground to move location of future restroom waste rough-ins and north side FD-2 vent approximately 3' west of previous locations.
- 4) Labor and materials to install new unistrut support stand for relocated TP-2 electronic trap primer.

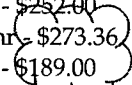
Items not included in this pricing change submittal:

TP-2 can be mounted to the structure that will allow for final mounting.

- 1) Concrete floor slab patch/replacement is not included.
- 2) Offsite disposal of excavation spoils/concrete spoils is by general contractor and is not included.
- 3) Locations of (2) FD-2 floor drain bodies do not change.
- 4) Exterior wall penetrations/locations of (2) DSN-1 downspout nozzles shall remain and do not change.
- 5) Supply or installation of WCO-1, P-2, P-6, WH-4, and CO-1 plumbing fixtures at north side future restroom are in future phase 2 scope of work and are not included.
- 6) All locations are estimated by MEP plan scaling; no dimensioned drawings were submitted as part of PR #30 and no liability for location accuracy is implied by submittal of this pricing proposal. If future release of dimensioned drawings indicate additional work needed due to inaccuracy in estimating locations by this contractor, additional costs may be assessed.

Pricing breakdown:

- >Labor:
- ✓ 4 hours plumber/pipefitter (layout and marking for concrete slab cut) @ \$45.56/hr - \$182.24
- ✓ 10 hours plumber/pipefitter (underground storm piping) @ \$45.56/hr - \$455.60
- ✓ 10 hours Laborer Building Group 3 (general labor related to underground storm) @ \$31.50/hr - \$315.00
- ✓ 8 hours plumber/pipefitter (installation of new FD-3 floor sink) @ \$45.56/hr - \$364.48
- ✓ 8 hours Laborer Building Group 3 (general labor related to installation of FD-3) @ \$31.50/hr - \$252.00
- 6 hours plumber/pipefitter (installation of unistrut support for TP-2 trap primer) @ \$45.56/hr - \$273.36
- 6 hours Laborer Building Group 3 (general labor related to TP-2 support stand) @ \$31.50/hr - \$189.00



TP-2 was in the original contract and the trap primer lines became shorter in the RFP not longer.

Deduct from proposal.

Subtotal - ~~\$2,031.68~~ 1569.32

Additional employer paid social security and medicare taxes at 7.6% of total - ~~\$154.41~~ 119.27

Employer paid KY unemployment tax at 4% of total - ~~\$81.27~~ 62.77

Total Labor cost - ~~\$2,267.36~~ 1751.36

>Materials:

40' - 4" sch. 40 PVC pipe - \$95.40

20' - 2" sch. 40 PVC pipe - \$25.44

~~50' - 1/2" "K" soft copper tubing - \$148.40~~

5 - 4" PVC DWV 90s - \$42.91

1 - 4" PVC DWV double wye - \$23.73

1 - 4" PVC DWV 45 - \$8.18

1 - 4" x 2" PVC DWV tee - \$8.52

1 - 4" PVC "P" trap - \$35.59

1 - 2" PVC DWV 90 - \$4.47

1 - 2" PVC DWV tee - \$4.83

1 - FD-3 floor sink - \$636.03

~~20' - 1 5/8" x 1 5/8" plated unistrut - \$32.24~~

~~2 - unistrut feet - \$7.02~~

~~4 - 90 degree strut connectors - \$5.20~~

~~20 - 3/8" x 1 1/4" plated bolts/nuts/washers - \$8.22~~

Total Materials cost - ~~\$1,086.18~~ 885.10

>Subcontractor fees:

Approximately 20 linear feet concrete cut and removal, Diamond Cut & Core - ~~\$950.00~~

Total subcontractor fees - ~~\$950.00~~

Total cost, all items - ~~\$4,303.54~~ 2636.46

>Subcontractor Overhead and Profit allowance at 10%: ~~\$430.35~~ 263.65

Total change order amount requested:

~~\$4,733.89~~ 2900.11

This should be the total cost of the change.

Certified by: Tom Swartz, President



Turley Concrete Construction Company
 2733 Jessica Lane
 Lexington, KY 40511
 (859) 259-1021 (H)
 (859) 621-0274 (C)

Invoice No. TCC1113201502110

INVOICE

Customer		Date	11/13/2015
Name	Churchill/ McGee	Order No.	
Address	LFUG PSOC 115 Cisco Road	Rep	
City	Lexington State KY ZIP	FOB	
Phone			

Qty	Description	Unit Price	TOTAL
1	<p>Quote for Phase 2 concrete Patchng</p> <p>25 lf x 2' wide of concrete pouring at excavated plumbing ditches . Include dowels at 2' on center for PR 30</p> <div style="border: 2px dashed black; border-radius: 50%; padding: 10px; text-align: center;"> <p>Not required. No additional concrete will be removed as part of this proposal.</p> </div>	\$2,000.00	\$2,000.00

Payment Details

Cash
 Check
 Credit Card

payable to James Turley

SubTotal	\$2,000.00
Shipping & Handling	
Taxes State	
TOTAL	\$2,000.00

Office Use Only

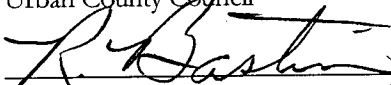


Lexington-Fayette Urban County Government
DEPARTMENT OF PUBLIC SAFETY

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: November 30, 2015

SUBJECT: Request a Resolution authorizing the Mayor, on behalf of the Urban County Government, to execute Change Order No. Nine (9) to the Contract with Churchill McGee, LLC, for Public Safety Operations Center Phase 1B Renovation, increasing the contract price by the sum of \$3,045.12 from \$6,425,145.73 to \$6,428,190.85 and no additional days to the construction schedule.

Request

Authorization to Execute Change Order #9 with Churchill McGee, LLC in the amount of \$3,045.12 and no additional days to the construction schedule for the Public Safety Operations Center Phase 1B Renovation Contract #287-2014. The new contract total is \$6,428,190.85.

Why are you requesting?

Per Proposal Request 30, modify the storm drain piping, overflow piping, sanitary drains and vents, trap primer piping and domestic water piping as depicted in the attached sketches for \$3,045.12.

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

The cost for this FY is: \$3,045.12
The cost for future FY is: N/A

The funds are budgeted in:

Account number:

FUND	DEPT ID	SECTION	ACCOUNT	AMOUNT
2606	505001	0001	91017	\$3,045.12

File Number: Churchill McGee, LLC Contract #287-2014

Director/Commissioner: Ronnie Bastin, Commissioner, Public Safety