

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER Page 1 of 2		Date:	July 28, 2016
		Project:	Senior Citizen Center Constructio
		Location:	Lexington
To (Contractor): Marrillia Design & Construction 259 West Short Street Suite 325 Lexington, KY 40507	Contract No.	227-2014	
	Original Contract Amt.	\$8,882,900.00	
	Cumulative Amount of Previous Change Orders	\$1,554,073.37	
	Percent Change - Previous Change Orders		17.50%
	Total Contract Amount Prior to this Change Order	\$10,436,973.37	
	Change Order No.	55	
	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	Furnish & install decorative ballast stone on two roofs per PR 81		\$20,471.00
2	Complete site drainage modifications per PR 82		\$5,395.00
3	Field form 45 degree corners @ three locations per PR 98		\$523.00
4	Credit for re-inspections caused by incomplete work	\$4,342.00	
	Total decrease	\$4,342.00	
	Total increase		\$26,389.00
	Net Amount of this Change Order	\$22,047.00	
	New Contract Amount Including this Change Order	\$10,459,020.37	
	Percent Change - This Change Order		0.25%
	Percent Change - All Change Orders		17.74%
The time provided for the completion in the contract and all provisions of the contract will apply hereto.			
Recommended by	<i>Joyce Thomas</i>	(Project Manager)	Date 7/28/16
Accepted by	<i>Joel Marrillia</i>	(Contractor)	Date 7/28/16
Approved by	<i>[Signature]</i>	(Director)	Date 7-29-16
Approved by	<i>[Signature]</i>	(Commissioner)	Date 7-29-16
Approved by	<i>[Signature]</i>	(Mayor or CAO)	Date 7-29-16

JUSTIFICATION FOR CHANGE

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

55

1. Necessity for change: Decorative ballast stone will improve the appearance of the flat membrane roof surfaces which are visible from inside of the building. Site drainage modifications were necessary to keep exterior communications hand pull box dry. Reworking the solid surface corners should alleviate safety concerns. Several special inspections had to be repeated due to incomplete/inadequate work. The city is not responsible for those charges.
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:
8. Effect on contract completion date: 0 working days

Duff Hamill
Mayor

7-29-16
Date



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

7/27/2016
 4:16 PM

Pending Owner Approval

PR-108 Furnish and Install Decorative Ballast Stone on the Roof per Proposal Request No. 81

Furnish and Install Decorative Ballast Stone on the Roof per Proposal Request No. 81

Furnish and Install Decorative Ballast Stone on the Roof per Proposal Request No. 81 - Nu-Wat Roofing

Labor/Materials Breakdown for Nu-Way Roofing is as Follows:

Material (Including Trucking to the Site) = \$2,170

Protection Matt Materials = \$1,890

Labor to Place Protection Matt, Place Ballast Stone at Roof, and Clean-up = \$7,766

Crane Operator and Rental = \$5,790

Quantity	Units	Hr.	Rate	Labor	UP	Materials (Sales Tax Added Below)	Subcontractor	Total	
	1	ls				17,616.00	17,616		
						0	0	17,616	17,616

Cost of In-Place Construction (Labor, Materials and Equipment) =	17,616
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	1,762
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	881
General Liability Insurance (Construction) =	26
Builder's Risk Insurance =	25
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	146
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	3
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	7
Total Construction Cost =	20,471



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

7/27/2016
 12:46 PM

Pending Owner Approval

PR-104 Complete the Site Drainage Modifications and Construct an Additional Segmental Retaining Wall per Proposal Request No. 82 - Revision #1

Complete the Site Drainage Modifications and Construct an Additional Segmental Retaining Wall per Proposal Request No. 82

	Quantity	Units	Hr	Rate	Labor	UP	Materials (Sales Tax Added Below)	Subcontractor	Total
Excavation, Backfill and Channel Lined Drainage Ditch - Croucher Excavating	1	ls					4,142.72	4,143	
Additional Segmental Retaining Wall - Landmark Stone	1	ls				Not Required per EOP	Not Required per EOP		
Export Excess Spoil Materials from Segmental Retaining Wall Off-Site - Landmark Stone	1	ls				500.00		500	
						0	0	4,643	4,643

Cost of In-Place Construction (Labor, Materials and Equipment) =	4,643
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	464
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	232
General Liability Insurance (Construction) =	7
Builder's Risk Insurance =	7
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	39
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	1
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	2
Total Construction Cost =	5,395

Josh Marrillia

From: Harding Dowell <hdowell@eopa.com>
Sent: Wednesday, July 27, 2016 11:55 AM
To: Josh Marrillia
Cc: Jim Martin; Travis Harris; Brian Gravitt
Subject: RE: LFUCG Senior Center - Proposal Request No. 82

Hi Josh,

Based on the performance of the channel, it's our opinion that the retaining wall isn't necessary, and that any further direction of stormwater can be done by slight adjustments to final grading. Ramona has been dispatched to coordinate that with Joe Croucher. Can you let us know when he is scheduled to return to the site?

As such, would you please revised your top sheet pricing to represent a cost of \$4,143 for Croucher, eliminate the work by Landmark Stone, and adjust the OH&P/insurance/bond numbers accordingly?

Thanks,

Harding

J Harding Dowell, AIA
Associate



EOP Architects

LEXINGTON • LOUISVILLE

t: 859-231-7538 | m: 859-797-5515

[For more information, visit the new EOPA.COM](#)



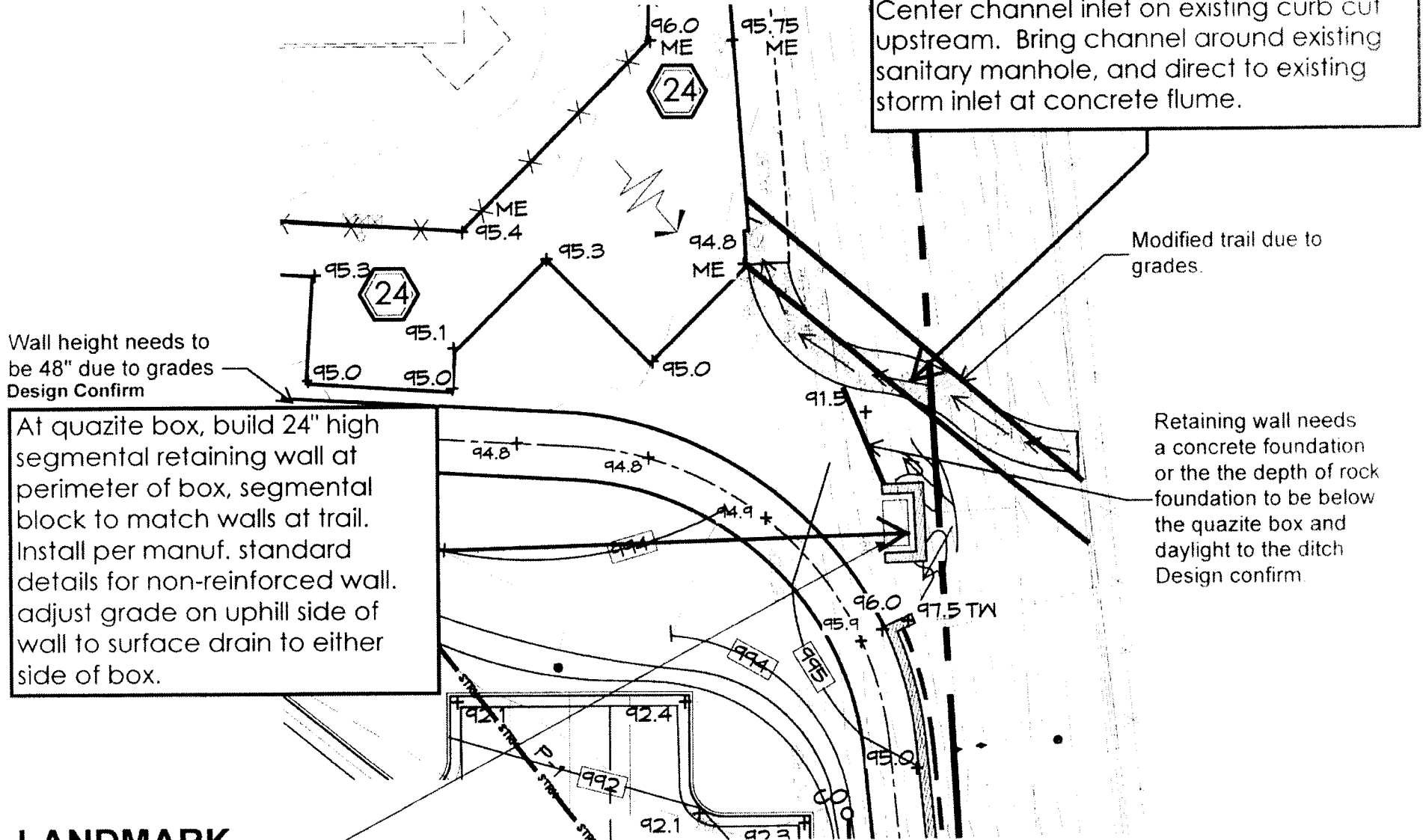
From: Josh Marrillia [<mailto:jmarrillia@marrillia.com>]
Sent: Monday, July 18, 2016 2:21 PM
To: Harding Dowell
Cc: Jim Martin; Travis Harris; Brian Gravitt
Subject: LFUCG Senior Center - Proposal Request No. 82

Harding,

Please find attached the cost estimate to *Complete the Site Drainage Modifications and Construct an Additional Segmental Retaining Wall per Proposal Request No. 82*. The total cost to complete this work is **\$15,564**. If the Owner would like to proceed with this work, please send confirmation via e-mail.

Sincerely,

Josh Marrillia
President



Minimum 5' wide x 12" deep rip rap channel, see attached detail. Center channel inlet on existing curb cut upstream. Bring channel around existing sanitary manhole, and direct to existing storm inlet at concrete flume.

Modified trail due to grades.

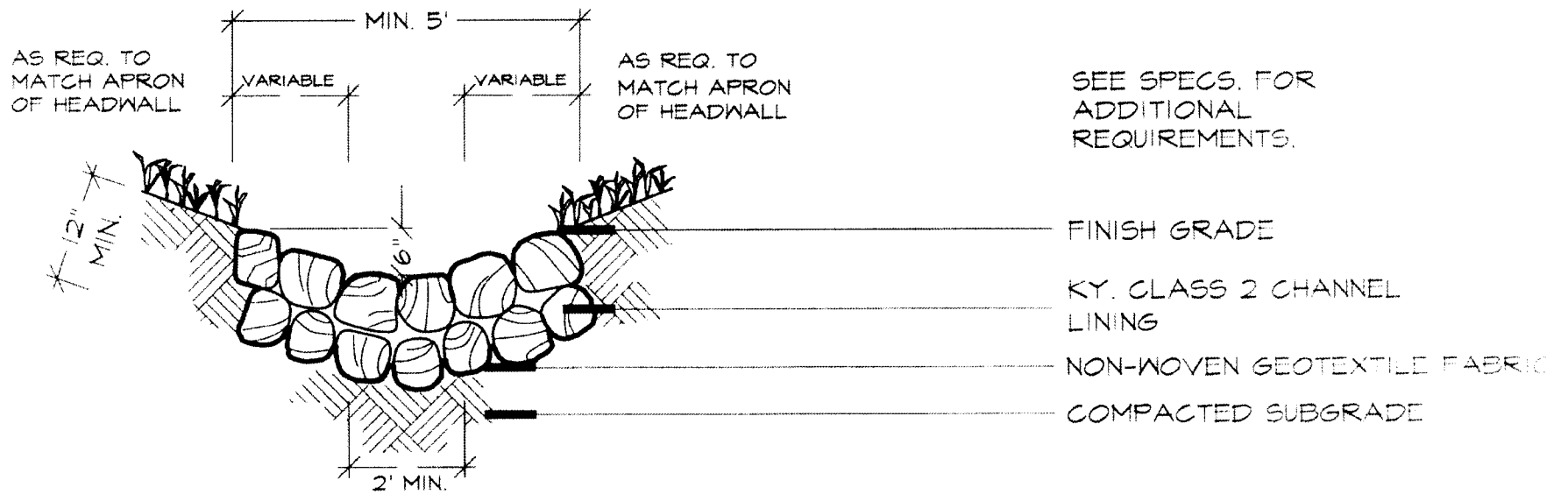
Retaining wall needs a concrete foundation or the the depth of rock foundation to be below the quazite box and daylight to the ditch Design confirm.

Wall height needs to be 48" due to grades Design Confirm

At quazite box, build 24" high segmental retaining wall at perimeter of box, segmental block to match walls at trail. Install per manuf. standard details for non-reinforced wall. adjust grade on uphill side of wall to surface drain to either side of box.

**LANDMARK
STONE TO PRICE**

LFUCG Senior Center
Drainage Diversion
Scale: 1"=20' 06-02-16



RIP-RAP DETAIL

NOT TO SCALE

Landmark stone, inc.

June 17, 2016

Project: Lexington Senior Center

Installation of an 8' x 5' U shaped retaining wall. The wall is to be the Kodah stone system (same as existing wall at trail).

The price includes:

Excavation and grading (Excavated spoils to remain on site)

Block units

Gravel for base, and drainage

Drain pipe

Labor and equipment

Proposed Price: \$ 7,900.00 for a 2' tall wall

\$ 8,750.00 for a 4' tall wall (across 8' section) ←

Excluded

Seed/sod work

Thank you

Andy Sketo

Landmark Stone, Inc.

(502) 639-3030

Croucher Excavating

606-308-3843

Senior Center

Lexington Ky

PR For Dodge Dealership Water Intrusion

➤ Stone 30 Tons	\$600.00
➤ Filter Fabric	\$300.00
➤ Laborer	\$342.72
➤ Track Hoe	\$1200
➤ Skid Steer	\$800.00
➤ Temp Erosion Control	\$200.00
➤ Remobilization Skid Steer	\$300.00
➤ Clean Up	\$400.00
➤ Total	\$4,142.72

Thank you

Joe Croucher

Croucher Excavating



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

7/26/2016
 6:10 PM

Pending Owner Approval

PR-107 Field-Form 45 Degree Corners (Not Radiused Corners) per Proposal Request No. 98

Field-Form 45 Degree Corners (Not Radiused Corners) per Proposal Request No. 98

Field-Form 45 Degree Corners (Not Radiused Corners) per Proposal Request No. 98 - US Millworks

Quantity	Units	Hr.	Rate	Labor	UP	Materials (Sales Tax Added Below)	Subcontractor	Total
	1	ls				450.00	450	
				0		0	450	450

Cost of In-Place Construction (Labor, Materials and Equipment) =	450
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	45
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	22
General Liability Insurance (Construction) =	1
Builder's Risk Insurance =	1
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	4
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	0
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	0
Total Construction Cost =	523



architecture + interiors

Proposal Request Transmittal

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	7/22/2016
SUBJECT	Countertop Radius	PROPOSAL REQUEST ID	PR-098
TYPE	Proposal Request	TRANSMITTAL ID	01013
PURPOSE	For Review and Response	VIA	Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	
Jim Martin	Marrillia Design and Construction	jmartin@marrillia.com	(859) 685-0414

REMARKS:

Created by: Harding Dowell
Description:

Please field-form a 1" radiused corner at solid surface countertops as indicated on the attached sketch. Proposed cost discussed in the field with US Millworks was \$300 per instance. Radiused corners shall retain a finished appearance indistinguishable from factory-cut corners.

Best,

Harding

Proposal Request Transmittal

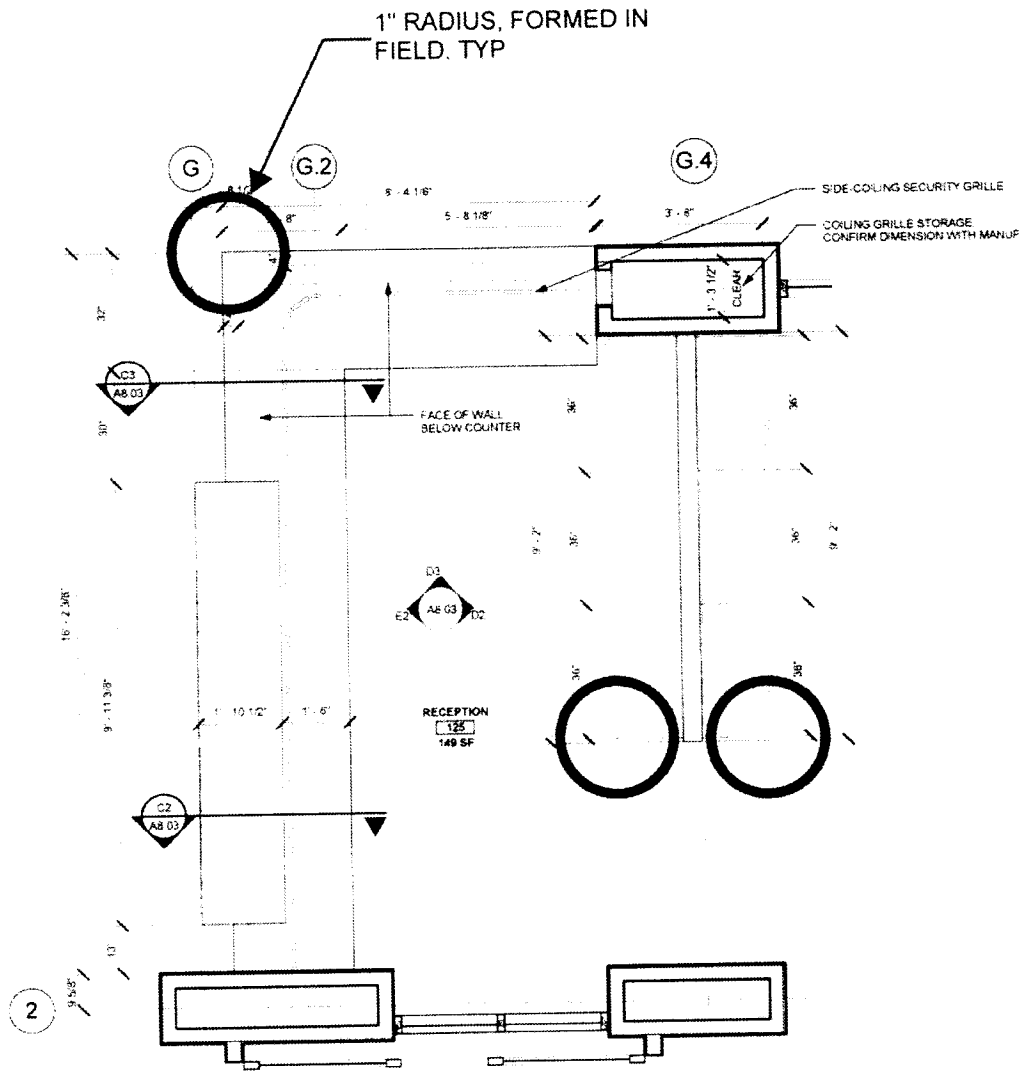
DATE: 7/22/2016
ID: 01013

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	7/22/2016	160722_PR-098_SKETCH.pdf				

COPIES:

Joyce Thomas	(LFUCG)
Jessica Walker	(LFUCG)
Martin Woodford	(LFUCG)
Brian Gravitt	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)



2
A2
AR 03
ENLARGED PLAN- 125 RECEPTION DESK
 SCALE: 1/2" = 1'-0"

Travis Harris

From: D.A. Wetzel <dawetzel@gmail.com>
Sent: Friday, July 22, 2016 12:21 PM
To: Travis Harris
Subject: Re: LexSr radius tops

\$450 total for (1) 1" radius and (2) eased edges not more than 3/8" radius.
No guarantees on good looks.
And once it's cut, plan B is install new top if looks are not satisfactory.
d

On Fri, Jul 22, 2016 at 12:20 PM, Travis Harris <tharris@marrillia.com> wrote:

How much will the total be for all three corners?

From: D.A. Wetzel [<mailto:dawetzel@gmail.com>]
Sent: Friday, July 22, 2016 12:01 PM
To: Travis Harris <tharris@marrillia.com>
Subject: LexSr radius tops

Travis:

This is my personal email...office outbound server is down.

I don't think I can get full 1" radius on back countertops (public side is OK though). Back counter top has additional full finished panel on end to cover up bad field joint between the two base cabs. We could radius and polish the top somewhat just to ease the sharp corners and see what we get.

Full 1" radius field route \$300, but no guarantee it will look 'indistinguishable from shop cut', in fact it will probably look like a raccoon gnawed the edge off because there is no way the solid surface pattern will match up at all. We can make it smooth, but can't make a pattern match from the two pieces joined together at that corner.

Field route approx 1/2" radius \$75 each on back counter.

Thx

Josh Marrillia

From: Harding Dowell <hdowell@eopa.com>
Sent: Tuesday, July 26, 2016 2:51 PM
To: Josh Marrillia
Cc: Jim Martin; Travis Harris; Brian Gravitt
Subject: RE: PR-098-LFUCG_PR-Report.pdf

Hi Josh,

I've spoken to Dennis Wetzel at US Millwork, and he recommends going with a 45 degree chamfer. Better chance of success same price. So, go ahead and put this change order pricing on your official top sheet and we'll send to the owner.

Thanks,

Harding

J Harding Dowell, AIA
Associate



EOP Architects

LEXINGTON • LOUISVILLE

t: 859-231-7538 | m: 859-797-5515

[For more information, visit the new EOPA.COM](http://www.eopa.com)



From: Josh Marrillia [<mailto:jmarrillia@marrillia.com>]
Sent: Sunday, July 24, 2016 8:57 PM
To: Harding Dowell
Cc: Jim Martin; Travis Harris; Brian Gravitt
Subject: FW: PR-098-LFUCG_PR-Report.pdf

Harding,

Please review the internal pricing document and some of the concerns expressed on the finished appearance of these countertops after they complete the work in the field. If you want to Marrillia to submit the formal change order pricing then we can certainly do so. However, considering the risk vs. reward and weighting the possibility that there could be another change order to replace the top if the Owner doesn't like the finished appearance. I would suggest cancelling this PR request

Sincerely,

Josh Marrillia
President
Marrillia Design and Construction
125 West Short Street, Suite 225
Lexington, Kentucky 40507
Tel: 859-888-0411

Fax 859.685.0418
Mobile 859.519.7308
Web www.marrillia.com



From: Travis Harris
Sent: Sunday, July 24, 2016 5:43 PM
To: Josh Marrillia
Cc: Jim Martin; Brian Gravitt
Subject: PR-098-LFUCG_PR-Report.pdf

Josh,

Please see attached report for PR-98 on the radius corners.

Thanks,

Travis Harris
Site Manager
Marrillia Design and Construction
259 West Short Street, Suite 325
Lexington, Kentucky 40507
Tel 859.685.0414
Fax 859.685.0418
Cell 859.200.9732
Web www.marrillia.com
Email tharris@marrillia.com



[Submit Spam](#)

Joyce Thomas

From: Moore, Joe <jmoore@geotechnology.com>
Sent: Friday, June 17, 2016 12:39 PM
To: Joyce Thomas
Subject: RE: LFUCG Senior Center Additional Testing Charges
Attachments: 140955L Additional Work.pdf

See the attached document for the rework and out of scope work performed by Thelen on the Lexington Senior Citizens Center. If you have any questions regarding this document please do not hesitate to contact our offices.

From: Joyce Thomas [<mailto:jthomas@lexingtonky.gov>]
Sent: Friday, June 17, 2016 8:01 AM
To: Brian Gravitt <bgravitt@marrillia.com>; Moore, Joe <jmoore@geotechnology.com>
Cc: Josh Marrillia <jmarrillia@marrillia.com>; Travis Harris <tharris@marrillia.com>
Subject: RE: LFUCG Senior Center Additional Testing Charges

Brian,
I am still waiting for confirmed numbers from Thelen on this. I hope to incorporate this deductive line item into a future change order soon.
Best,
Joyce

From: Brian Gravitt [<mailto:bgravitt@marrillia.com>]
Sent: Wednesday, February 24, 2016 11:31 AM
To: Joyce Thomas; 'Joseph Moore'
Cc: Josh Marrillia; Travis Harris
Subject: LFUCG Senior Center Additional Testing Charges

Joyce, per our conversation on site today, Marrillia is agreeable to a deductive change order for the additional testing from Thelen required by actions of ISC. Those charges will be subsequently removed from their contract amount with Marrillia.

Appreciated, Brian

Brian Gravitt
Director of Site Operations
Marrillia Design and Construction
259 West Short Street Suite 325
Lexington, KY 40507
Tel 859.685.0414
Fax 859.685.0418
Web www.marrillia.com





THELEN ASSOCIATES

A DIVISION OF **GEOTECHNOLOGY**

thelenassoc.com

geotechnology.com

125 Trade Street Suite D, Lexington, Kentucky 40511-2616 / 859-226-0761 / Fax 859-226-0763

LFUCG-DGS
200 East Main Street
Lexington, Kentucky 40507

Attention: Ms. Joyce Thomas

Attached are the breakdown of the additional charges for out of scope work for the Lexington Senior Citizens Center. If you have any questions regarding the attached documents please do not hesitate to contact our offices.

Additional Testing

Date	Item #	Description	Emp.	Mile	Hours or Qty.	Rate	Total
9/30/2015	458	Return to site to re-observe repaired decking noted in our 9/22/15 report.	JM	15	1.5	\$40.00	\$72.00
10/12/2015	458	Return to site to re-observe repaired decking noted in our 9/22/15 report.	JM	15	2.25	\$40.00	\$102.00
10/24/2015	358	Arrived at site as scheduled and notified work would not be performed to to saturated subgrade.	AG	15	0.75	\$40.00	\$42.00
11/19/2015	458	Services out of Thelen's scope of work.	MP	15	2	\$40.00	\$92.00
11/19/2015	436A	Concrete Cylinders for out of scope work.			5	\$12.00	\$60.00
11/20/2015	458	Services out of Thelen's scope of work.	MP	15	2	\$40.00	\$92.00
11/20/2015	436A	Concrete Cylinders for out of scope work.			5	\$12.00	\$60.00
11/30/2015	458	Services out of Thelen's scope of work.	AG	15	2.25	\$40.00	\$102.00
11/30/2015	436A	Concrete Cylinders for out of scope work.			5	\$12.00	\$60.00
12/4/2015	458	Services out of Thelen's scope of work.	JC	15	3.75	\$40.00	\$162.00
12/4/2015	436A	Concrete Cylinders for out of scope work.			5	\$12.00	\$60.00
12/4/2015	358	Review of failing and saturated subgrade which was clearly not ready for review.	JM	15	2	\$40.00	\$92.00
Totals:				120			\$996.00

Rework

Exterior Concrete Testing

Rework

Additional Testing For Steel and Welding

Date	Item	Description	Tech	Mile	Hours or Qty.	Unit Price	Total
6/18/2015	458	Re-inspection of failing moment welds Recorded in 6/17 report.	JM		2.5	\$40.00	\$100.00
	Acuren		EC		2.5	\$125.00	\$312.50
8/15/2015	458	Additional welding inspection at request of Marrillia. Writer was informed all top moment plates for the roof were in place and ready for review on 8/12. 4 top moment plates remained missing and 2 failing weld will have to be re-tested.	JM	15	5	\$40.00	\$212.00
	Acuren	1-Man Labor Overtime	EC		4.5	\$187.50	\$843.75
		Travel Time			4	\$125.00	\$500.00
		Report Time			1	\$187.50	\$187.50
		Mileage		210		\$0.57	\$119.70
		Flaw Detector			1	\$65.00	\$65.00
		Couplant			1	\$25.75	\$25.75
8/31/2015	458	Inspection of failing weld documented in 8/15 report.	JM		0.5	\$40.00	\$20.00
	Acuren		EC		0.5	\$125.00	\$62.50
9/16/2015	458	Review of 3 top moment plate weld which were cover by decking on 8/31 inspection.	JM		2.5	\$40.00	\$100.00
	Acuren	1-Man Labor	EC		4.5	\$125.00	\$562.50
		Report Time			1	\$85.00	\$85.00
		Flaw Detector			1	\$65.00	\$65.00
		Couplant			1	\$25.75	\$25.75
		Mileage		105		\$0.57	\$59.85
TOTAL:					32.5		\$3,342.80

Rework

\$4,342.80