



Lexington-Fayette Urban County Government
DEPARTMENT OF GENERAL SERVICES

TRANSMITTAL

Date: October 12, 2015

Contract Number: 227-2014

Purchase Order Number: LF00120278

Bid Package Number: 99-2014

Capital Project Number: TBD

Work Order Number: N/A

Building: Senior Citizen Center

Project Description: Replacement Senior Citizen Center Construction

To: Josh Marrillia, Marrillia Design & Construction RE: Change Order #24

CC: Harding Dowell, EOP
Martha Allen, Council Clerk
Trina Brown, Social Services (for change order to purchase order)
(2604-606101-6001-90511, SR_CITIZEN_2015)

From: Joyce Thomas, General Services *Joyce*

We Are Sending You:

- Contract
- Warranties
- Payment Application
- Operation and Maintenance Manuals
- Change Order
- Plans

Item	Copies	Description	Pages	Date
1.	1	Change Order #24, fully executed copy	15	10/12/2015

THESE ARE TRANSMITTED AS INDICATED BELOW:

- FOR APPROVAL
- FOR YOUR USE
- FOR YOUR REVIEW AND COMMENT
- OTHER:
- FOR ACTION
- FOR FILE
- FOR SIGNATURE

REPLY BY _____ TO AVOID DELAY IN CONSTRUCTION

Remarks:

Project Transmittal

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER Page 1 of 2		Date:	September 28, 2015
		Project:	Senior Citizen Center Construction
		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	\$1,280,375.27
		Percent Change - Previous Change Orders	14.41%
		Total Contract Amount Prior to this Change Order	\$10,163,275.27
		Change Order No.	24
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	Add perimeter support plate for roof decking attachment per PR #029, SKS-23 & SKS 24 (2 days)		\$5,813.97
2	Add ice and water guards per RFI-101		\$5,442.00
3	1/2 day added to schedule at no cost per ASI-048		\$0.00
4	Perimeter support for roof deck @ D Line per RFI-096 (1/2 day)		\$1,815.00
	Total decrease	\$0.00	
	Total increase		\$13,070.97
	Net Amount of this Change Order	\$13,070.97	
	New Contract Amount Including this Change Order	\$10,176,346.24	
	Percent Change - This Change Order		0.15%
	Percent Change - All Change Orders		14.56%
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 10/7/15
Accepted by	<i>John Mauldin</i>	(Contractor)	Date 10/9/15
Approved by	<i>[Signature]</i>	(Director)	Date 10/11/15
Approved by	<i>[Signature]</i>	(Commissioner)	Date 10/11/15
Approved by	<i>[Signature]</i>	(Mayor or CAO)	Date 10/12/15

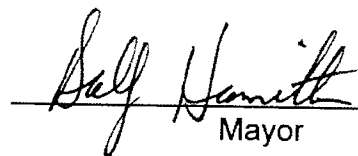
JUSTIFICATION FOR CHANGE

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER NO. 24

1. Necessity for change: Perimeter support plates to attach sloped roof decking to beam were left off the drawings. These support plates are needed for roof decking attachment. Opted to increase number of ice & water guards to low slope roof areas for better end product.
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. This change order expands the current limits of construction.
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: Additional ice and water guards will result in a better roofing system at low slope roof areas.
8. Effect on contract completion date: 3 working days



Mayor



Date



LFUCG Senior Center PR-029-A Revised Steel Plates for Deck Attachemen

Description	Total Price
ISF	
SKS-23	\$3,150.00
SKS-24	\$1,765.97
Subtotal	\$4,915.97
Time Delay	2 Days
GC's Cost	\$898.00
Request for 2 days time extension due to SKS 23, and 24 plates. This is in Addition to the previously requested 2 days per SKS-22.	
	Total Cost= \$5,813.97

Independent Steel Co. LLC

2781 Coral Ridge Road
Brooks, KY 40109

Phone: 502-955-4890

Fax: 502-955-4893

e-mail-abridwell@iscsteel.com

Pricing Request

To: Marrilla Construction
Attn: Travis Harris
Fax:
Date Sept.22nd. , 2015

PR-029 Perimeter support plates for roof decking.

SKS-23

*Material.....	\$649.00
*Field labor prevailing wage.....	\$ 2,380.00
*Equipment.....	\$121.00

Total=\$3,150.00

Note, There will be a 2 1/2 day delay performing this work.

Thanks,
Anthony Bridwell

Independent Steel Co. LLC

2781 Coral Ridge Road
Brooks, KY 40109

Phone: 502-955-4890
Fax: 502-955-4893
e-mail-abridwell@iscsteel.com

Pricing Request

To: Marrilla Construction
Attn: Travis Harris
Fax:
Date Sept.22nd. , 2015

PR-029 Perimeter support plates for roof decking.

SKS-24
*Material.....\$286.97
*Field labor prevailing wage.....\$ 1,358.00
*Equipment.....\$121.00

Total=\$1,765.97

Note, There will be a 1 1/2 day delay performing this work.

Thanks,
Anthony Bridwell



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

10/27/2015
 1:19:18M

Approved
PR-43 Add Ice & Water Shield Under Low Slope Standing Seam Roof Areas per RFI No. 102

Add Ice & Water Shield Under Low Slope Standing Seam Roof Areas per RFI No. 102
 Add Ice & Water Shield Under Low Slope Standing Seam Roof Areas - Nu-Way Roofing

Quantity	Units	HR	LABOR	MATERIALS	SUBCONTRACTOR	TOTAL
1	1s		4,683			4,683
			0		0	4,683

Cost of In-Place Construction (Labor, Materials and Equipment) =	4,683
Marrilla Design and Construction Overhead Percentage =	10.0%
Overhead - Marrilla Design and Construction =	468
Marrilla Design and Construction Profit Percentage =	5.0%
Profit - Marrilla Design and Construction =	234
General Liability Insurance (Construction) =	8
Builder's Risk Insurance =	8
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 \$9.15 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 =	5,442

Nu-Way Roofing Inc.

P.O.BOX 427, Richmond, Ky. 40476
Ph# 859-623-3500/Fax# 859-623-3551
Cell# 859-358-7386
Email glenn.nuwayroofing@gmail.com

DATE: October 1, 2015

Change Order Request

To: Travis Harris
Project Site Manager
Marrillia Design and Construction
259 West Short St, Suite 325
Lexington, KY 40507

RE: Change order request for: Low Slopped Standing Seam Metal roof areas, Lexington Senior Center

Original roof application specs called for a felt underlayment, it was changed this to a synthetic underlayment in our original submittals due to strength & durability. The low slopped standing seam roof requires 50 roof sqs of this synthetic underlayment, which is (5) Rolls of synthetic underlayment: each roll being 1,000 ft². @ 56.00 per roll. To replace the synthetic and use ice and water shield requires 37 rolls because the only cover 167 ft² per roll. Handling more rolls and having to peel the plastic off the back of the rolls, thus requires more labor. Metal suppliers recommend using ice and water shield on any area less than 3:12 pitch.

	Sub Total : \$ 238.50
Synthetic underlayment 5 Rolls @ 56.00 + S/T	\$ 296.80
Labor to install all of the above : 4 men 6HRS ea. @ 37.50 hr.	\$ 900.00
Primer : 1 Pale @ 69.91 + S/T	\$ 74.10
Total Cost for original application :	\$ 1,509.40

Proposed application method to install the self adhering ice & water shield to the entire (5,700 ft²) low slopped standing seam roof area, the ice & water shield come in a 167 ft² roll which is why it takes (37) instead of the (5) roll of synthetic underlayment & is why it takes longer to install. The ice & water shield is also self adhering, which means the workers have a plastic layer to peel off as they install on the roof.

37 rolls of ice & water shield underlayment @ 79.50 + S/T	\$ 3,117.99
Primer : @ 69.91 + S/T	\$ 74.10
Labor: 5 men 16 HRS ea. @ 37.50	\$ 3,000.00
Total Cost of Proposed Change Order	\$ 6,192.49
Less original application	(\$ 1,509.40)

Requested change order amount is: \$ 4,683.09

Proposed By,
Glenn Griffin
Ph: 859.358.7386
Email: glenn.nuwayroofing@gmail.com



design & construction

RFI-102 Standing Seam Underlayment confirmation

Request # _____ Request Date: 09/16/2015
Project # 99-2014 Project Name: LFUCG-Senior Center
To: Harding Dowell Project Location: 195 Life Lane

Table with 3 columns: Reason for Request, Probable Effect, Action Requested. Includes checkboxes for 'Insufficient Information', 'Increase Cost', 'Approval', etc.

Reference: Drawing No. _____ Detail No. _____ Specification 074113.16

Design please review the attached RFI from Nu Way regarding the addition of adding Ice and Water shield for a more durable system and inform if the owner would like to proceed.

Per Nu Way the ice & water shield you are not required to install the ice & water shield to the entire roof to receive the manufactures 20 year warranty. BUT we highly recommend you install ice & water shield to the entire roof area as it is already being installed to the eaves & rakes. This being a very low slopped roof of 1 1/2" & 1 1/4" per 12" slope the chances of a leak is more feasible than on a steeper roof, by applying the ice & water shield to the entire roof you would be protected from not only rain and so forth but roof condensation as well.

Design Team Response:

Proceed with Recommendation

Proceed with the Following Instructions:

Nu-Way Roofing Inc.

P.O.BOX 427, Richmond, Ky. 40476
Ph# 859-623-3500/Fax# 859-623-3551
Cell# 859-358-7386
Email glenn.nuwayroofing@gmail.com

DATE: September 15, 2015

RFI

TO: Travis Harris
Project Site Manager
Marrillia Design and Construction
259 West Short St, Suite 325
Lexington, KY 40507
Cell: 859.420.4749
Email: tharris@marrillia.com

RE: Lexington Senior Center, Lexington, KY : Underlayment for Standing Seam Metal Roof.

We are Requesting the Ice & Water Shield self-adhering underlayment be used at the very low slopped Standing Seam Roof areas having 1 ½ " & 1 ¼ " per 12" slop.

Per section 074113.16 Standing Seam Metal Roof has written instructions to install self adhering underlayment per paragraph 3.3 Underlayment Installation : which only implies installation intermediately at eaves, rakes & etc. No statement stating per manufactures requirements. In fact only statement in section 074113.16 stating per manufactures requirements is 3.4 about installing the metal panels themselves regarding " orientation, size, and locations indicated."

Based on these written instructions we need an approved change in this underlayment application to be used on the entire roof substrate prior to metal panel installation at the very low slopped (1 ½ " & 1 ¼ " per 12") roof areas as required by manufacture.

RFI by,


Jack Williams

Cell #: 859.358.7383

Joyce Thomas

From: Harding Dowell <hdowell@eopa.com>
Sent: Thursday, October 01, 2015 5:28 PM
To: Travis Harris
Cc: Joyce Thomas; Jim Martin; Paul Ochenkoski; e.buell@bfmj.com; Martin Woodford
Subject: RE: LFUCG-ASI 48 Approval

Hi Travis,

This is an item that falls under the "repair/replacement" criteria, so the cost will be borne by EOP/BFMJ. Removal of the OH&P places this cost at \$1,185, and that price is approved. Please move forward with work on this item. The city will add the ½ day extension as part of a future change order, with no cost attached.

Thanks,

Harding

J Harding Dowell, AIA
Project Manager



EOP Architects

LEXINGTON • LOUISVILLE
t: 859-231-7538 | m: 859-797-5515
[For more information, visit the new EOPA.COM](#)



From: Travis Harris [<mailto:tharris@marrillia.com>]
Sent: Thursday, October 01, 2015 9:52 AM
To: Harding Dowell <hdowell@eopa.com>
Cc: Joyce Thomas <jthomas@lexingtonky.gov>; Jim Martin <jmartin@marrillia.com>
Subject: LFUCG-ASI 48 Approval

Harding,

Can you confirm the approval of ASI 48 Pricing? I need this confirmed asap.

Thanks,

Travis Harris
Site Manager
Marrillia Design and Construction
[259 West Short Street, Suite 325](#)
[Lexington, Kentucky 40507](#)
Tel [859.685.0414](tel:859.685.0414)



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

9/29/2015
 6:03 PM

Pending Owner Approval

PR-41 Add Perimeter Support Angle for Roof Decking at D-Line per RFI No. 96

Add Perimeter Support Angle for Roof Decking at D-Line per RFI No. 96

Add Perimeter Support Angle for Roof Decking at D-Line per RFI No. 96 - Independent Steel Company
 Marrilla Out-of-Pocket Expenses for Additional General Conditions

Quantity	Units	Hr.	rate	Labor	EQP	Materials	Subcontractor	Total
	1 ls					1,337.46		1,337
	0.5 day					449.25		225
					0	0	1,562	1,562

Cost of In-Place Construction (Labor, Materials and Equipment) =	1,562
Marrilla Design and Construction Overhead Percentage =	10.0%
Overhead - Marrilla Design and Construction =	156
Marrilla Design and Construction Profit Percentage =	5.0%
Profit - Marrilla Design and Construction =	78
General Liability Insurance (Construction) =	3
Bidder's Risk Insurance =	3
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) =	11
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	0
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	1
Total Construction Cost =	1,815



RFI Transmittal

PROJECT: LFUCG Senior Citizens' Center

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

PROJECT:	LFUCG Senior Citizens' Center 201333	DATE SENT:	9/3/2015
SUBJECT:	RFI-096 Steel Plate at 3.5 and D Line	RFI ID:	RFI-096
TYPE:	RFI	TRANSMITTAL ID:	00619
STATUS:	Answered	VIA:	Info Exchange

QUESTION:
SUGGESTION:

ANSWER: Hi Travis,

Per BFMJ discussion with us, please see the following response:

Part 1, regarding edge angel at 3.5 Line D to J, this information was provided in previous PR release. SKS-23 and SKS-24.

Part 2, See attached SKS-26 for angle addition at D Line, 1.5 to 4.

Thanks,

Harding

PROJECT: LFUCG Senior Citizens' Center

PROJECT:	LFUCG Senior Citizens' Center	DATE SENT:	9/3/2015
PROJECT:	Harding Dowell	PROJECT:	EOP Architects
		PROJECT:	hdowell@eopa.com
		PROJECT:	(859) 231-7538

PROJECT:	LFUCG Senior Citizens' Center	DATE SENT:	9/3/2015
PROJECT:	Travis Harris	PROJECT:	Marrillia Design
		PROJECT:	tharris@marrillia.com

RFI Transmittal

DATE: 9/3/2015
ID: 00619

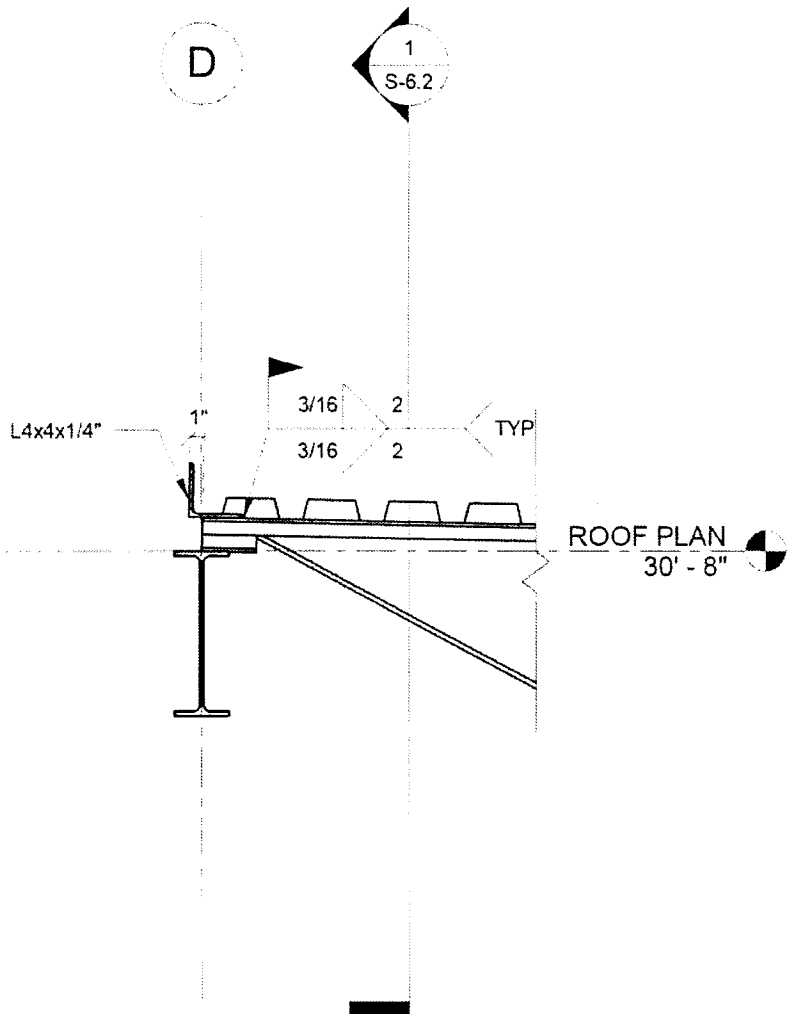
NAME: _____ COMPANY: _____ EMAIL: _____ PHONE: _____
and Construction

DESCRIPTION OF CONTENTS

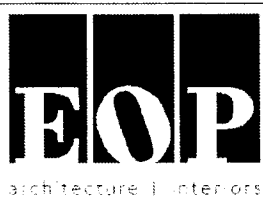
QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	9/3/2015	RFI-096-SteelPlatesAt3.5A ndDLine.pdf				
1	9/3/2015	SKS-26 - PR-031.pdf				
1	9/3/2015	SKS-26 - PR-031.pdf				

COPIES:

Brian Gravitt (Marrillia Design and Construction)
Jim Martin (Marrillia Design and Construction)
Josh Marrillia (Marrillia Design and Construction)
Rob Price (Marrillia Design and Construction)
Jessica Walker (LFUCG)
Joyce Thomas (LFUCG)
Martin Woodford (LFUCG)
Anthony Harvey (BFMJ, Inc.)
Charles Atkin (BFMJ, Inc.)



SECTION - GRID 1.5 TO 4
 SCALE = 1" = 1'-0"



**Lexington Senior
 Citizens Center**

 195 Life Lane
 Lexington, KY 40502

PR-31

Proj No	1305770	Date	SEP 3, 2015
Drawn by	ARH	Checked by	EAB
	REVISION	DATE	

SKS-26

1" = 1'-0"

Independent Steel Co. LLC

2781 Coral Ridge Road
Brooks, KY 40109

Phone: 502-955-4890
Fax: 502-955-4893
e-mail-abridwell@iscsteel.com

Pricing Request

To: Marrilla Construction
Attn: Travis Harris
Fax:
Date Sept.22nd. , 2015

PR-031 Perimeter support angle for roof decking.

SKS-26
*Material.....\$ 512.46
*Field labor prevailing wage.....\$ 704.00
*Equipment.....\$ 121.00

Total=\$ 1,337.46

Note, There will be a 1/2 day delay performing this work.

Thanks,
Anthony Bridwell