



TO: Darrel Pyle, City Manager
FROM: Terry Floyd, Development Coordinator
DATE: August 28, 2019
SUBJECT: Change Order #21 – Norman Public Library Central

City Council Resolution R-1112-55 grants administrative authority to the City Manager to approve change order requests up to \$40,000 or 10% of contract amount, whichever is less, and subsequently report those approvals to the City Council. Due to the ongoing Norman Public Library Central Project, a change order is being requested by Flintco, LLC in the amount of \$39,057. This change order has been reviewed and is being recommended by the project architect, Meyers, Scherer and Rockcastle, Ltd. (MSR), and has been further reviewed and recommended by the NORMAN FORWARD program management firm, ADG.

Attached is a Change Order Summary and quote for the following revisions:

- Furniture installation for owner provided equipment
- Underfloor duct system capping
- Foundation support for bike rack maintenance and quality
- Elevator additions due to requirements from State of Oklahoma inspection
- Shelving end panel changes
- Structural and exit sign changes for inspection requirements

These items largely relate to operator changes and changes related to inspection requirements and architectural details. An accompanying Memo from MSR is included to further detail the above noted items.

We have reviewed the change order with both MSR and ADG to confirm that the items listed therein are acceptable. At this time, we recommend approval of the change order from Flintco, LLC in the amount of \$39,057. Funding is available in construction account number 051-9507-455.61-01 - Project NFB. 016.

Reviewed by: Kathryn Walker, Assistant City Attorney *KW*
Anthony Francisco, Finance Director *A. Francisco*

Approved by: *[Signature]* Date: 8-30-19

Darrel Pyle, City Manager

AIA® Document G701™ – 2017

Change Order

PROJECT: (Name and address)
Norman Public Library Central
103 West Acres Street
Norman, OK 73069

CONTRACT INFORMATION:
Contract For: General Construction
Date: June 12, 2017

CHANGE ORDER INFORMATION:
Change Order Number: 021
Date: August 21, 2019

OWNER: (Name and address)
City of Norman
201 W. Gray Street
Norman, OK 73069

ARCHITECT: (Name and address)
MSR Design
710 S. 2nd Street, 8th Floor
Minneapolis, MN 55401

CONTRACTOR: (Name and address)
Flintco, LLC
2303 S. Prospect
Oklahoma City, 73129

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

PCO-105 – OFE Installs - \$3,269
PCO-135 – Air Highway Capping Solution (RFI 484) - \$22,033
PCO-138 – Added Footings for Site Furnishings (RFI 508) - \$3,263
PCO-139 – Required Elevator Inspection Items (RFI 511) - \$2,136
PCO-140 – Shelving End Panel Changes (RFI 501) - \$3,301
PCO-143 – Exit Sign and Skyfold Condition (RFI 492) - \$2,664
PCO-145 – Stainless Base @ Vestibule (RFI 516) - \$2,391

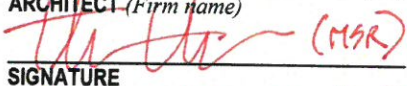
CO #021 Total Cost: \$39,057.00


The original Contract Sum was	\$ 25,858,000.00
The net change by previously authorized Change Orders	\$ 928,624.00
The Contract Sum prior to this Change Order was	\$ 26,786,624.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 39,057.00
The new Contract Sum including this Change Order will be	\$ 26,825,681.00

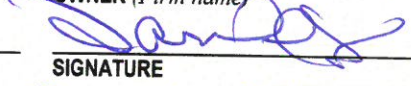
The Contract Time will be increased by Zero (0) days.
The new date of Substantial Completion will be August 21, 2019

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

MSR DESIGN
ARCHITECT (Firm name)

SIGNATURE
THOMAS HALLER (MSR)
PRINTED NAME AND TITLE
AUGUST 21, 2019
DATE

Flintco
CONTRACTOR (Firm name)

SIGNATURE
Cristine Winchester
PRINTED NAME AND TITLE
8/22/19
DATE

City of Norman, OK
OWNER (Firm name)

SIGNATURE
DARREL L. Pyle City Mgr.
PRINTED NAME AND TITLE
08-30-19
DATE

MEMORANDUM

MSR

Architecture
Interiors and
Urban Design

Date: 8/21/2019
Project Name: **Norman Central Branch Library**
Project No: 2016005.00

To: CO #021
From: Thomas Haller (MSR)
Cc: N/A

Re: **NORMAN CENTRAL LIBRARY CO #021 EXPLANATIONS**

The description below is intended to explain the reasons for the change in CO #021, and the associated costs for each change. Reference CO #21 for the formalized and signed document outlining these changes. Reference the potential change orders produced by Flintco Construction for the origination of stated costs.

PCO-105 – OFE Installs - \$3,269

Explanation: This cost is to compensate Flintco for moving furniture that are independent of the FF&E purchases. MSR takes no exceptions.

PCO-135 – Air Highway Capping Solution (RFI 484) - \$22,033

Explanation: This cost covers the capping of three air highways in the project, which are the most challenging areas to keep sealed. These conditions ask the under floor air plenum to be able to handle an extreme amount of air flow. With this additional high volume and pressure, and without an additional layer of floor finish such as carpet or wood; the design team suggests that additional layer of sheet metal enclosure be implemented to achieve best results. This will allow the air distribution system to work at optimal performance, which will lead to greater building utility efficiencies and better patron comfort. Reference the extensive explanation of the required adjustment which has been provided by Modus Engineering for further information. MSR recommended.

PCO-138 – Added Footings for Site Furnishings (RFI 508) - \$3,263

Explanation: This cost is to provide additional foundational support for the bike racks on site, based on the manufacture's recommendation. MSR accepted.

PCO-139 – Required Elevator Inspection Items (RFI 511) - \$2,136

Explanation: Per the DOL inspection, the contractor was directed to add convenience outlets in the top of the elevator shafts. MSR accepted.

PCO-140 – Shelving End Panel Changes (RFI 501) - \$3,301

Explanation: Based on the shelving units that were acquired post bid, size adjustments to several end panels have been realized to be necessary. The shelving units that were ultimately approved were not provided by the originally selected manufacturer, which caused some discrepancies in shelving depths. To coordinate those depths with the end panels, which will be provided by Flintco's millworker, the easiest solution is to adjust the widths of the end panels to align as designed. MSR recommended.

PCO-143 – Exit Sign and Skyfold Condition (RFI 492) - \$2,664

Explanation: This cost is necessary to adjust an exit sign in the multipurpose room to a pendant mounted fixture from a wall mounted fixture. The intended fixture would conflict with the multipurpose room skyfold door when it retracts into the ceiling, so this option was offered as an alternative. The other option of moving the wall mounted exit sign to the side, to avoid the retracting door, was not accepted by the building inspector. Hence, the pendant option is requested by the building inspector. MSR accepted.

PCO-145 – Stainless Base @ Vestibule (RFI 516) - \$2,391

Explanation: Based on a site condition at the vestibule, where a structural steel plate is exposed, per the structural drawings, the simplest resolution is to build out a stainless steel curb to cover the discrepancy while also maintaining the original design intent. MSR recommended.

CO #021 Total Cost: \$39,057.00

Thomas Haller, Associate

612.375.8708 T tom@msrdesign.com E



ADG, PC
920 W Main
Oklahoma City, OK 73106
405.232.5700 ▪ www.adgokc.com

MEMO

DATE: 08/22/2019

TO: Terry Floyd

FROM: ADG Team

SUBJECT: NORMAN FORWARD – Central Library – Change Order #021

PROJECT: NORMAN FORWARD – Central Library

PROJECT NO: 16-003

PHASE NO: Construction

ADG has reviewed the summary of the referenced Change Order #021 provided by MSR along with their explanation and estimate of cost for each item. ADG is in agreement with MSR's recommendations.

Randy W. Hill
Project Manager
Program Management





CHANGE ORDER REQUEST: PCO 105

Project Name Norman Central Library
Flintco Job # 17039

City of Norman Contract number K-1617-83

TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	OFE Installs
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In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal		NTP DATE:	
SUMMARY	Costs for Flintco to install (3) buffalo tables, iPad brackets, and RFID gates.	COR Date:	8/7/2019

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

Direct Labor		\$	1,200
Labor Burden	(58% *Sum of all Flintco Labor)	\$	696
Direct Materials		\$	550
Direct Subcontracts		\$	-

SUBTOTAL 1

\$ 2,446

EXPENSES ON LABOR AND MATERIALS

Consumables	(5.0% of Labor)		95
Small Tools	(5.0% of Labor)		95

SUBTOTAL 2

\$ 190

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

Data Processing	(0.25% of labor, burden, and materials)		6
Safety	(1.0% of labor, burden, and materials)		24
Warranty	(1.0% of labor, burden, and materials)		24

SUBTOTAL 3

\$ 55

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

Bonding	(1.5% of Subcontracts and Self Performed)		
Builders Risk Insurance	(.08% of Subcontracts)	\$	40.36
Overhead on Subcontracts	(10% of Subcontracts)		-
Fee on Subcontracts	(10% of Subcontracts)		-
Leed Dumpster	(1% of Subcontracts and Self Performed)		-

SUBTOTAL 4

\$ 24
\$ 65

SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	17
Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	249
Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	249

SUBTOTAL 5

\$ 514

TOTAL \$ 3,269

FLINTCO

Cristine Winchester

8/7/2019
Date

OWNER

Terry Floyd

Date



Oklahoma City, OK
Job Number 17039 - Norman Central Library

WORKSHEET

DESCRIPTION	UNIT PRICE	UNIT	LABOR			MATERIAL		TOTAL
			MHRS	RATE	COST	QTY	COST	U.P.
Flintco Supervision *see breakdown on following page			40	\$30.00	\$1,200	8hrs Dray and 2 Dollies	\$550	\$1,750
<i>8 laborers x 4 hours for table moves and 2 laborers x 4 hours for bracketed installs</i>								
					-		-	
		-			-		-	
		-			-		-	
		-			-		-	
Flintco Self-Perform Total								\$1,750
Subcontractor Total								\$1,750



CHANGE ORDER REQUEST: PCO 135

Project Name Norman Central Library
Flintco Job # 17039

City of Norman Contract number K-1617-83

TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject: RFI #484
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In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal		NTP DATE:
SUMMARY	Per results of failed underfloor test at the wood panel access floor, Flintco submitting costs to add caps at the air highways to meet Modus' design intent which won't allow seam leakage inherent to the wood panels.	COR Date: 7/3/2019

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

Direct Labor		\$	300
Labor Burden	(58% *Sum of all Flintco Labor)	\$	174
Direct Materials		\$	-
Direct Subcontracts		\$	17,300

SUBTOTAL 1 **\$ 17,774**

EXPENSES ON LABOR AND MATERIALS

Consumables	(5.0% of Labor)	24
Small Tools	(5.0% of Labor)	24

SUBTOTAL 2 **\$ 47**

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

Data Processing	(0.25% of labor, burden, and materials)	1
Safety	(1.0% of labor, burden, and materials)	5
Warranty	(1.0% of labor, burden, and materials)	5

SUBTOTAL 3 **\$ 11**

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

Bonding	(1.5% of Subcontracts and Self Performed)	\$	267.48
Builders Risk Insurance	(.08% of Subcontracts)		14
Overhead on Subcontracts	(10% of Subcontracts)		1,730
Fee on Subcontracts	(10% of Subcontracts)		1,730
Leed Dumpster	(1% of Subcontracts and Self Performed)		178

SUBTOTAL 4 **\$ 3,919**


SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	131
Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	76
Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	76

SUBTOTAL 5 **\$ 282**

TOTAL \$ 22,033

FLINTCO


Cristine Winchester

7/3/2019
Date

OWNER

Terry Floyd

Date



Oklahoma City, OK
Job Number 17039 - Norman Central Library

WORKSHEET

DESCRIPTION	UNIT PRICE	UNIT	LABOR			MATERIAL		TOTAL
			MHRS	RATE	COST	QTY	COST	U.P.
Flintco Supervision			10	\$30.00	\$300			\$300
Quality *breakout on following page								\$17,300
								\$0
					-		-	
			-		-		-	
			-		-		-	
			-		-		-	
Flintco Self-Perform Total								\$300
Subcontractor Total								\$17,300

Norman Public Library Central

TOTAL MATERIAL/SUB COST		<u>13,277.00</u>
TOTAL LABOR COST		<u>243.50</u>
TOTAL OTHER DIRECT COST		<u>777.18</u>
	TOTAL PRICE	<u>14,297.68</u>
OVERHEAD	<u>10%</u>	<u>1,429.77</u>
	SUBTOTAL	<u>15,727.45</u>
PROFIT	<u>10%</u>	<u>1,572.74</u>
BOND	<u></u>	<u>-</u>
	TOTAL PRICE	<u>17,300.19</u>

DATE July 3, 2019 FIRM NAME Quality Plumbing & Heating

TITLE President BY (signature)

We Agree hereby to make the change (s) specified above at this price **\$17,300.19**

PREVIOUS CONTRACT AMOUNT

REVISED CONTRACT AMOUNT

ACCEPTANCE OF CHANGE ORDER

DATE FIRM NAME

TITLE BY (authorized signature)



5400 S Hattie Ave OKC, OK 73129
Phone (405) 672-5344 • Fax (405) 672-1825

July 1st 2019

Quality Plumbing & Heating

Reference: **Norman Central Library Change Order – RFI#484 Air Highway Capping Revised**

David,

We are pleased to quote the additional cost to furnish and install sheet metal caps for air highways AHU-4/AH-1, AHU-4/AH-2, and AHU-3/AH-3, as per RFI#484.

Included:

- ☐ Furnish and install Sheet metal caps on Air Highways
- ☐ Tax

Excluded:

- ☐ All items not listed as included above
- ☐ Duct Insulation – Liner and Wrap
- ☐ Duct Cleaning
- ☐ All Floor panel removal, repair, and / installation
- ☐ All Sheetrock Work

Labor: 169 hours	\$7,264
Material:	\$3,709
Overhead (10%):	\$1,097
Profit (10%):	\$1,207
Total:	\$13,277

Please contact me if you have any questions or require additional information.

Sincerely,

Dale Graves

Dale Graves, Project Manager

July 9th, 2019

Terry Floyd
Development Coordinator
City of Norman
201 W. Gray Street
Norman, OK 73069

RE: NCL - PCO #135 (RFI #484 Air Highway Capping Solution)

Dear Terry:

The purpose of this letter is to justify the need for PCO #135 that covers the capping of three air highways on the Norman Central Library project. Please see below for an explanation of what led to the need for this solution.

This project is utilizing an underfloor air distribution system where the plenum space under the access floor is used as a "duct" to carry air throughout the facility. In order to ensure occupant comfort and that the system operates at a high level of energy efficiency, we included requirements in our construction documents that every underfloor plenum be leakage tested to ensure the airflow is delivered to the intended locations instead of leaking outside through the building envelope or to other non-ideal locations.

The allowable leakage rates for these plenum spaces, as set forth by the construction documents, are fairly strict (they are based on GSA guidelines). Flintco and their subcontractors have been testing each plenum as it gets constructed and have been meeting these requirements in most areas.

The most challenging areas to seal are the areas that have the bare access floor tiles (either wood or concrete). These floor areas are tougher to seal since there isn't carpet on top to provide the final layer of seal. Flintco has been able to lower the leakage in these bare tiles areas down very close to the allowable leakage rates so we have granted variances in a few of these areas.

As part of the underfloor system, there are areas called "air highways" that are a path for a high volume of air as it comes out of the vertical shaft. Because these areas carry a high quantity of air, the leakage criteria for these spaces is much more stringent than the normal access floor areas.



PCO #135 centers around "air highways" that are constructed of the bare access floor tiles (either wood or concrete). Due to the high leakage of these type of tiles, Flintco has been unable to meet the stricter allowable leakage rates in these areas despite using all means that could be reasonably assumed to be required in the bid documents. This is a result of the actual access floor tile product having more leakage than anticipated during design. We have not granted a variance in these areas due to the importance of the "air highways" in the overall system design.

It would be possible to just leave the floor as-is and accept the increased leakage in these areas. We would recommend against this as it will result in uneven airflow in the space that will likely cause occupant comfort issues on both ends of the spectrum (too hot or too cold) in different areas of the building. Building energy consumption will also be increased since the air wouldn't be efficiently delivered to the intended areas.

We recommend the acceptance of PCO #135 which proposes to install a sheet metal enclosure around the air highways, under the access floor, that will allow us to meet the specified leakage rates in these areas.

Please don't hesitate to call or email with questions.

MODUS

Sincerely,



Tyler J. Luttenegger, PE





CHANGE ORDER REQUEST: PCO

138

Project Name Norman Central Library
Flintco Job # 17039

City of Norman Contract number K-1617-83

TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject: RFI #508 - Added Footings for Site Furnishings
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In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal		NTP DATE:
SUMMARY	Costs per RFI #508 to add footings required to stabilize the site furnishing items located in aggregate areas.	COR Date: 8/6/2019

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

Direct Labor		\$	1,080
Labor Burden	(58% *Sum of all Flintco Labor)	\$	626
Direct Materials		\$	750
Direct Subcontracts		\$	-

SUBTOTAL 1

\$ 2,456

EXPENSES ON LABOR AND MATERIALS

Consumables	(5.0% of Labor)	85
Small Tools	(5.0% of Labor)	85

SUBTOTAL 2

\$ 171

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

Data Processing	(0.25% of labor, burden, and materials)	6
Safety	(1.0% of labor, burden, and materials)	25
Warranty	(1.0% of labor, burden, and materials)	25

SUBTOTAL 3

\$ 55

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

Bonding	(1.5% of Subcontracts and Self Performed)	\$ 40.23
Builders Risk Insurance	(.08% of Subcontracts)	-
Overhead on Subcontracts	(10% of Subcontracts)	-
Fee on Subcontracts	(10% of Subcontracts)	-
Leed Dumpster	(1% of Subcontracts and Self Performed)	25

SUBTOTAL 4

\$ 65

SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$ 16
Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$ 250
Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$ 250

SUBTOTAL 5

\$ 516

FLINTCO


Cristine Winchester

8/6/2019

Date

OWNER

Terry Floyd

Date

TOTAL \$ 3,263



Oklahoma City, OK
Job Number 17039 - Norman Central Library

WORKSHEET

DESCRIPTION	UNIT PRICE	UNIT	LABOR			MATERIAL		TOTAL
			MHRS	RATE	COST	QTY	COST	U.P.
Flintco Supervision *see breakdown on following page					\$1,080		\$750	\$1,830
					-		-	
			-		-		-	
			-		-		-	
			-		-		-	
Flintco Self-Perform Total								\$1,830
Subcontractor Total								\$1,830

Subcontractor: Flintco, LLC

Project Name
Norman Central Library

COR Date 3/19/2019

[illegible]



CHANGE ORDER REQUEST: PCO

139

~~140~~

Project Name Norman Central Library
Flintco Job # 17039

City of Norman Contract number K-1617-83

TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	RFI #511 - Required Elevator Inspection Items
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In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal		NTP DATE:
SUMMARY	Costs per RFI #511 response and the DOL inspection that directs Flintco to add convenience outlets in the top of the elevator shafts.	

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

Direct Labor		\$	120
Labor Burden	(58% *Sum of all Flintco Labor)	\$	70
Direct Materials		\$	-
Direct Subcontracts		\$	1,308

SUBTOTAL 1**\$ 1,498****EXPENSES ON LABOR AND MATERIALS**

Consumables	(5.0% of Labor)		9
Small Tools	(5.0% of Labor)		9

SUBTOTAL 2**\$ 19****EXPENSES ON LABOR, LABOR BURDEN, MATERIALS**

Data Processing	(0.25% of labor, burden, and materials)		0
Safety	(1.0% of labor, burden, and materials)		2
Warranty	(1.0% of labor, burden, and materials)		2

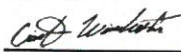
SUBTOTAL 3**\$ 4****SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE**

Bonding	(1.5% of Subcontracts and Self Performed)	\$	22.81
Builders Risk Insurance	(.08% of Subcontracts)		1
Overhead on Subcontracts	(10% of Subcontracts)		131
Fee on Subcontracts	(10% of Subcontracts)		131
Leed Dumpster	(1% of Subcontracts and Self Performed)		15

SUBTOTAL 4**\$ 300****SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE**

Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	11
Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	152
Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	152

SUBTOTAL 5**\$ 315****TOTAL \$ 2,136****FLINTCO**


Cristine Winchester

8/19/2019

Date

OWNER

Terry Floyd

Date



Oklahoma City, OK
Job Number 17039 - Norman Central Library

WORKSHEET

DESCRIPTION	UNIT PRICE	UNIT	LABOR			MATERIAL		TOTAL
			MHRS	RATE	COST	QTY	COST	U.P.
Flintco Supervision			4	\$30.00	\$120			\$120
Prime *breakout on following page								\$1,308
								\$0
					-		-	
		-		-			-	
		-		-			-	
		-		-			-	
Flintco Self-Perform Total								\$120
Subcontractor Total								\$1,308

PRIME ELECTRIC CO. / 400 S. Coltrane, Edmond, OK 73034 • (405) 359-9190

TO: Flintco Construction

Expires 8/30/2019

Project **Norman Public Library Central**COR No. 31COR Title **ADD GFCI IN ELEVATOR SHAFTS**

COR Date 8/16/2019

Revision Date

COR			Revision Date				
Item No	Description	Qty	Material	Labor		Equipment	
				Hours	Costs	Type	Cost
1	3/4" EMT	30.00	30.30	2.16	\$ 92.34	DJE	\$ 6.93
2	POWER JBOX	3.00	33.05	3.02	\$ 129.15	DJE	\$ 9.69
3	3 - #12 THHN	36.00	24.37	0.86	\$ 36.94	DJE	\$ 2.77
4	20AMP GFCI	3.00	72.84	3.66	\$ 156.47	DJE	\$ 11.73
5	GFCI R/S COVER	3.00	7.50	0.55	\$ 23.47	DJE	\$ 1.76
6	UPDATE AS-BUILTS	1.00	5.19	1.22	\$ 52.16	DJE	\$ 3.91
7	MATERIAL STAGING		4.02	0.57	\$ 24.50	DJE	\$ 1.84
8	SAFETY COORDINATION/DOCUMENTATION			0.90	\$ 38.30	DJE	\$ 2.87
9					\$ -	DJE	\$ -
10					\$ -	DJE	\$ -
11					\$ -	DJE	\$ -
12					\$ -	DJE	\$ -
13					\$ -	DJE	\$ -
14					\$ -	DJE	\$ -
15					\$ -	DJE	\$ -
16					\$ -	DJE	\$ -
17					\$ -	DJE	\$ -
18					\$ -	DJE	\$ -
19					\$ -	DJE	\$ -
20					\$ -	DJE	\$ -
21					\$ -	DJE	\$ -
22					\$ -	DJE	\$ -
23					\$ -	DJE	\$ -
24					\$ -	DJE	\$ -
25					\$ -	DJE	\$ -
26					\$ -	DJE	\$ -
27					\$ -	DJE	\$ -
Totals			\$ 177.26	12.94	\$ 553.31		\$ 41.50
Labor Burden					\$ 226.03		
Sales Tax - Yes 8.75%			\$ 15.51				
Total Raw Costs (Labor+Labor Burden+Material+Equipment+Tax)						\$	1,013.61
Project Management Expense						\$	-
Overhead @ 10%						\$	101.36
Profit @ 5%						\$	55.75
Supervision						\$	137.52
Bonds - No						\$	-
GRAND TOTAL						\$	1,308.24

NOTES:

Proposal excludes cutting, patching, or painting of any surface unless specifically included above.

Proposal assumes all work to be performed during normal working hours and does not include any overtime unless shown. No work to begin until written authorization for this proposal.



CHANGE ORDER REQUEST: PCO 140

Project Name Norman Central Library
Flintco Job # 17039

City of Norman Contract number K-1617-83

TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	RFI #504 - Projector and Light Discrepancy in Digital Classroom
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In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal		NTP DATE:	
SUMMARY	Costs per RFI #501 which added (9) end panels after it was sent to confirm sizes only	COR Date:	8/7/2019

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

Direct Labor		\$	120
Labor Burden	(58% *Sum of all Flintco Labor)	\$	70
Direct Materials		\$	-
Direct Subcontracts		\$	2,119

SUBTOTAL 1 \$ 2,309

EXPENSES ON LABOR AND MATERIALS

Consumables	(5.0% of Labor)		9
Small Tools	(5.0% of Labor)		9

SUBTOTAL 2 \$ 19

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

Data Processing	(0.25% of labor, burden, and materials)		0
Safety	(1.0% of labor, burden, and materials)		2
Warranty	(1.0% of labor, burden, and materials)		2

SUBTOTAL 3 \$ 4

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

Bonding	(1.5% of Subcontracts and Self Performed)	\$	34.98
Builders Risk Insurance	(.08% of Subcontracts)		2
Overhead on Subcontracts	(10% of Subcontracts)		212
Fee on Subcontracts	(10% of Subcontracts)		212
Leed Dumpster	(1% of Subcontracts and Self Performed)		23

SUBTOTAL 4 \$ 484

SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	17
Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	235
Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	235

SUBTOTAL 5 \$ 486

TOTAL \$ 3,301

FLINTCO


Cristine Winchester

8/7/2019
Date

OWNER

Terry Floyd

Date



140

Oklahoma City, OK
Job Number 17039 - Norman Central Library

WORKSHEET

DESCRIPTION	UNIT PRICE	UNIT	LABOR			MATERIAL		TOTAL
			MHRS	RATE	COST	QTY	COST	U.P.
Flintco Supervision			4	\$30.00	\$120			\$120
FADCO *breakout on following page								\$2,119
								\$0
					-		-	
			-		-		-	
			-		-		-	
			-		-		-	
Flintco Self-Perform Total								\$120
Subcontractor Total								\$2,119



Fixtures & Drywall Company of Oklahoma, Inc.
5531 East Admiral Place, Tulsa, OK 74115
918-832-1641 Office ~ 918-832-1251 Fax
WWW.FADCO.COM

Date: 8/7/2019
From: Cole Blakley
To: Cristine Winchester
Firm:
Project: Norman Public Library
Shelving End Panel Submittal Changes

		Cost
Material		\$ 1,926.00 (9) Additional WD-1 Panels
Shop Labor		\$ -
P A, & E		
Delivery		\$ -
Install Labor		\$ -
Overhead	5%	\$ 96.30
Profit	5%	\$ 96.30
Sub Total		\$ 2,118.60
Total Change		<u>\$ 2,118.60</u>



CHANGE ORDER REQUEST: PCO

143

Project Name Norman Central Library
Flintco Job # 17039

City of Norman Contract number K-1617-83

TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject: RFI #492 - Exit Sign and Skyfold Condition
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In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal		NTP DATE: COR Date: 8/9/2019
SUMMARY	Costs per RFI #492 to relocate an exit sign in conflict with the skyfold partition when it accordions open. Historical notes below for reference:	
7/2/19 Two exit signs on the column east of the skyfold partition in the level 3 Multipurpose Room are clashing with the partition as it accordions into the soffit. RFI being drafted upon receipt of cost from Prime to propose a solution where instead of wall mounting, (2) pendant exit signs would be installed from the ceiling.		
7/10/19 Awaiting Robert Betts confirmation that relocating the exit sign is acceptable instead. Will also need to determine if there will still be drywall revision costs.		
7/11/19 Voiding per City FM		
8/8/19 Reactivating from miscommunication with inspector. We will need to change to a pendant sign.		

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

Direct Labor		\$	120
Labor Burden	(58% *Sum of all Flintco Labor)	\$	70
Direct Materials		\$	-
Direct Subcontracts		\$	1,675
SUBTOTAL 1		\$	1,865

EXPENSES ON LABOR AND MATERIALS

Consumables	(5.0% of Labor)		9
Small Tools	(5.0% of Labor)		9
SUBTOTAL 2		\$	19

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

Data Processing	(0.25% of labor, burden, and materials)		0
Safety	(1.0% of labor, burden, and materials)		2
Warranty	(1.0% of labor, burden, and materials)		2
SUBTOTAL 3		\$	4

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

Bonding	(1.5% of Subcontracts and Self Performed)		
Builders Risk Insurance	(.08% of Subcontracts)	\$	28.32
Overhead on Subcontracts	(10% of Subcontracts)		1
Fee on Subcontracts	(10% of Subcontracts)		168
Leed Dumpster	(1% of Subcontracts and Self Performed)		168
SUBTOTAL 4		\$	19
			383

SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	14
Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	189
Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	189
SUBTOTAL 5		\$	392

FLINTCO


Cristine Winchester

8/9/2019
Date

OWNER

Terry Floyd

Date

TOTAL \$ 2,664



Oklahoma City, OK
Job Number 17039 - Norman Central Library

WORKSHEET

DESCRIPTION	UNIT PRICE	UNIT	LABOR			MATERIAL		TOTAL
			MHRS	RATE	COST	QTY	COST	U.P.
Flintco Supervision			4	\$30.00	\$120			\$120
Prime *breakout on following page								\$1,675
								\$0
					-		-	
			-		-		-	
			-		-		-	
			-		-		-	
Flintco Self-Perform Total								\$120
Subcontractor Total								\$1,675

PRIME ELECTRIC CO. / 400 S. Coltrane, Edmond, OK 73034 • (405) 359-9190

TO: Flintco Construction
 Project Norman Public Library Central
 COR No. 28
 COR Title RFI 492 EXIT LIGHT/SKYFOLD CONDITIONS

Expires 7/22/2019

COR Date 7/8/2019

Revision Date

COR			Revision Date				
Item No	Description	Qty	Material	Labor		Equipment	
				Hours	Costs	Type	Cost
1	INTERCEPT EXISTING JBOX	2.00	11.64	2.44	\$ 104.31	DJE	\$ 7.82
2	1/2" FLEX	10.00	12.64	0.44	\$ 18.81	DJE	\$ 1.41
3	1/2" FLEX CONNECTORS	4.00	6.02	0.58	\$ 24.97	DJE	\$ 1.87
4	3 - #12 THHN	12.00	8.12	0.29	\$ 12.31	DJE	\$ 0.92
5	FIXTURE OUTLET BOX	2.00	22.04	2.01	\$ 86.10	DJE	\$ 6.46
6	PENDANT EXIT SIGN (QUOTE)	2.00	580.50		\$ -	DJE	\$ -
7	FREIGHT	1.00	20.32		\$ -	DJE	\$ -
8	UPDATE AS-BUILTS		5.19	1.22	\$ 52.16	DJE	\$ 3.91
9	MATERIAL STAGING		0.35	2.45	\$ 104.74	DJE	\$ 7.86
10	SAFETY COORDINATION/DOCUMENTATION			0.55	\$ 23.38	DJE	\$ 1.75
11					\$ -	DJE	\$ -
12					\$ -	DJE	\$ -
13					\$ -	DJE	\$ -
14					\$ -	DJE	\$ -
15					\$ -	DJE	\$ -
16					\$ -	DJE	\$ -
17					\$ -	DJE	\$ -
18					\$ -	DJE	\$ -
19					\$ -	DJE	\$ -
20					\$ -	DJE	\$ -
21					\$ -	DJE	\$ -
22					\$ -	DJE	\$ -
23					\$ -	DJE	\$ -
24					\$ -	DJE	\$ -
25					\$ -	DJE	\$ -
26					\$ -	DJE	\$ -
27					\$ -	DJE	\$ -
Totals			\$ 666.82	9.98	\$ 426.77		\$ 32.01
Labor Burden					\$ 174.34		
Sales Tax - Yes 8.75%			\$ 58.35				
Total Raw Costs (Labor+Labor Burden+Material+Equipment+Tax)						\$	1,358.28
Project Management Expense						\$	-
Overhead @ 10%						\$	135.83
Profit @ 5%						\$	74.71
Supervision						\$	106.07
Bonds - No						\$	-
GRAND TOTAL						\$	1,674.89

NOTES:

Proposal excludes cutting, patching, or painting of any surface unless specifically included above.
 Proposal assumes all work to be performed during normal working hours and does not include any overtime unless show
 No work to begin until written authorization for this proposal.



CHANGE ORDER REQUEST: PCO

145

Project Name Norman Central Library
Flintco Job # 17039

City of Norman Contract number K-1617-83

TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	RFI #516 - Stainless Base at Vestibule
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In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal		NTP DATE:
SUMMARY	Costs per RFI #516 response and follow-up proposal from AGC to install shim and stainless base under the glazing in the North Vestibule in order to hide the structural plate exposed.	

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

Direct Labor		\$	60
Labor Burden	(58% *Sum of all Flintco Labor)	\$	35
Direct Materials		\$	-
Direct Subcontracts		\$	1,575

SUBTOTAL 1

\$ 1,670

EXPENSES ON LABOR AND MATERIALS

Consumables	(5.0% of Labor)		5
Small Tools	(5.0% of Labor)		5

SUBTOTAL 2

\$ 9

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

Data Processing	(0.25% of labor, burden, and materials)		0
Safety	(1.0% of labor, burden, and materials)		1
Warranty	(1.0% of labor, burden, and materials)		1

SUBTOTAL 3

\$ 2

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

Bonding	(1.5% of Subcontracts and Self Performed)	\$	25.22
Builders Risk Insurance	(.08% of Subcontracts)		1
Overhead on Subcontracts	(10% of Subcontracts)		158
Fee on Subcontracts	(10% of Subcontracts)		158
Leed Dumpster	(1% of Subcontracts and Self Performed)		17

SUBTOTAL 4

\$ 358

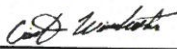
SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	12
Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	170
Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	170

SUBTOTAL 5

\$ 351

FLINTCO


Cristine Winchester

8/19/2019
Date

OWNER

Terry Floyd

Date

TOTAL \$ 2,391



Oklahoma City, OK
Job Number 17039 - Norman Central Library

WORKSHEET

DESCRIPTION	UNIT PRICE	UNIT	LABOR			MATERIAL		TOTAL
			MHRS	RATE	COST	QTY	COST	U.P.
Flintco Supervision			2	\$30.00	\$60			\$60
AGC *breakout on following page								\$1,575
								\$0
					-		-	
		-		-			-	
		-		-			-	
		-		-			-	
Flintco Self-Perform Total								\$60
Subcontractor Total								\$1,575

Architectural Glazing Concepts

COR per RFI 516

Description

Add additional stainless steel flashing at the base of Bendheim glass at vestibules

Stainless sheets

qty	\$/sheet		Subtotal
2	\$	300.00	\$ 600.00
	Caulking Material		\$ 80.00
	Subtotal		\$ 680.00
	Tax (8.75%)		\$ 52.50
Material Total			<u>\$ 732.50</u>

Fabrication Labor	\$ 100.00
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Install Labor	\$ 480.00
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Total	\$ 1,312.50
Markup (20%)	\$ 262.50
Total	<u>\$ 1,575.00</u>

Cristine Winchester

From: Tom Haller <tom@msrdesign.com>
Sent: Thursday, August 15, 2019 10:21 AM
To: Ethan Treisa
Cc: Zack Blair; Cristine Winchester
Subject: RE: NCL - RFI #516 - Stainless Base at Vestibule - QUESTION

I see. That makes more sense now. Since this additional stainless steel is mostly critical for covering the concrete curb, will this be without additional cost? If so, this is an acceptable solution. Thank you.

Tom Haller
Associate
913 704 9560 C

MSRDesign

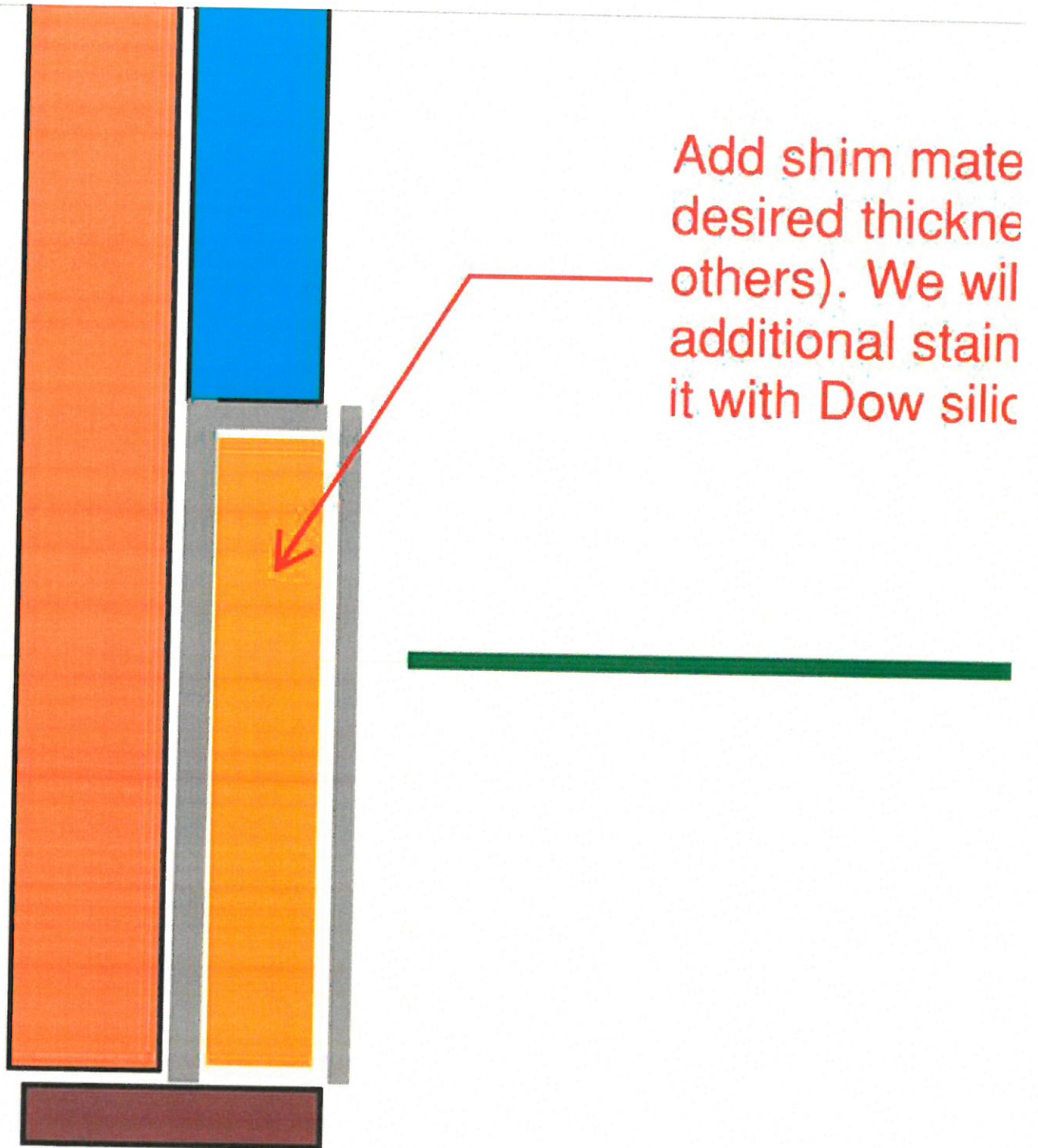
We enrich lives and the environment through design.

msrdesign.com

From: Ethan Treisa <ethan.treisa@flintco.com>
Sent: Thursday, August 15, 2019 9:27 AM
To: Tom Haller <tom@msrdesign.com>
Cc: Zack Blair <zblair@flintco.com>; Cristine Winchester <cristine.winchester@flintco.com>
Subject: RE: NCL - RFI #516 - Stainless Base at Vestibule - QUESTION

Tom,

See below for the response back from AGC regarding the stainless base. It is actually intended to be a support for the glass, so it will need be installed per plans. However, he revised a potential solution for the purpose of the RFI. See below. Let me know if this is acceptable and I can revise the RFI.



From: Ethan Treisa
Sent: Wednesday, August 14, 2019 5:23 PM
To: Tom Haller <tom@msrdesign.com>
Cc: Zack Blair <zblair@flintco.com>
Subject: RE: NCL - RFI #516 - Stainless Base at Vestibule - QUESTION

Tom,

Just so you are aware, we found the detail for the interior SS base. It will be installed as soon as it arrives.

Thanks,



From: Tom Haller <tom@msrdesign.com>
Sent: Wednesday, August 14, 2019 4:50 PM
To: Ethan Treisa <ethan.treisa@flintco.com>
Cc: Cory Rackley <CRackley@flintco.com>; Zack Blair <zblair@flintco.com>; 'jwaltman@tmparch.com' <jwaltman@tmparch.com>; 'Leslie Tabor (ltabor@adgokc.com) (ltabor@adgokc.com)' <ltabor@adgokc.com>; Orion Couch <orion.couch@flintco.com>; Cristine Winchester <cristine.winchester@flintco.com>; Michael Carson <michael.carson@flintco.com>; Randy Hill <rhill@adgokc.com>; Willam Harrell <wharrell@adgokc.com>; Olivia Bell <obell@adgokc.com>; Randy Hill <rhill@adgokc.com>; terry.floyd@normanok.gov
Subject: Re: NCL - RFI #516 - Stainless Base at Vestibule - QUESTION

Ethan.

Please see the attached response.

Thank you.
Thomas Haller

From: Ethan Treisa <ethan.treisa@flintco.com>
Sent: Wednesday, August 14, 2019 4:32 PM
To: Tom Haller <tom@msrdesign.com>
Cc: Cory Rackley <CRackley@flintco.com>; Zack Blair <zblair@flintco.com>; 'jwaltman@tmparch.com' <jwaltman@tmparch.com>; 'Leslie Tabor (ltabor@adgokc.com) (ltabor@adgokc.com)' <ltabor@adgokc.com>; Orion Couch <orion.couch@flintco.com>; Cristine Winchester <cristine.winchester@flintco.com>; Michael Carson <michael.carson@flintco.com>; Randy Hill <rhill@adgokc.com>; Willam Harrell <wharrell@adgokc.com>; Olivia Bell <obell@adgokc.com>; Randy Hill <rhill@adgokc.com>; terry.floyd@normanok.gov <terry.floyd@normanok.gov>
Subject: NCL - RFI #516 - Stainless Base at Vestibule - QUESTION

Tom,

Please see attached for RFI #516 - Stainless Base at Vestibule - QUESTION

Thank you,

