

TO: Mary Rupp, Interim City Manager

**FROM:** Terry Floyd, Development Coordinator

**DATE:** October 18, 2018

**SUBJECT:** Change Order #10 – 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. Attached is a Change Order Summary and quote for additional work and materials for the Central Library project that includes: revisions to the lighting for the covered walkway on the north side of the building, wall paint modification (credit), sealant for the underfloor system, elevator ledge requirements, amperage increase for dryer in the building, work to insure roof drainage in the deck slope, and modifications due to room constraints for a ladder to access the mechanical room.

Due to the ongoing Norman Public Library Central Project, a change order is being requested by Flintco, LLC in the amount of \$39,344. 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. The change order is necessary to 1) allow for modifications to accommodate the building code for lighting on the north covered walkway, 2) a credit due to a modification in wall painting, 3) sealant addition to ensure air seal for the access floor plenum to increase air distribution and system integrity, 4) inclusion of gyp board to accommodate building code near the elevator ledge, 5) increased amperage for a dryer in the building, 5) modifications to the roof slope to ensure proper roof drainage to roof drains and scuppers, and 6) a revision to the mezzanine ladder to access the mechanical room. An accompanying Memo further explaining the adjustments has been provided by MSR, along with a Memo confirming agreement with the Change Order from ADG. Six (6) weather delay days are being requested.

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 \$39,344. Funding is available in account number 51-9507-455.6101 - Project NFB 016.

Reviewed by: Jeff Bryant, City Attorney

Anthony Francisco, Finance Director 4. Francisco

Approved by: Mary Supa Date: 10/26/2018

Mary Rupp, Interim City Manager



# Change Order

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

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

CONTRACT INFORMATION:

Contract For: General Construction Date: June 12, 2017

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

CHANGE ORDER INFORMATION:

Change Order Number: 010 Date: October 12, 2018

CONTRACTOR: (Name and address)

Flintco, LLC 2303 S. Prospect Oklahoma City, OK 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.)

Delay Days: #30(07/30). #31(08/13). #32(09/04). #33(09/21). #34(09/26). #35(10/09)

PCO-43R1 - Lights @ North Covered Walkway (RFI #163) - \$17,405.00

PCO-56 - Wall Paint Modification (PR #009) - (-\$2,557.00) credit

PCO-57 - UFAD Sealant Considerations (RFI #270) - \$10,005.00

PCO-60 - Elevator Ledge Code Requirements (RFI #281) - \$1,710.00

PCO-61 - Dryer Amperage in Room 127 (RFI #275) - \$792.00

PCO-62 - Roof Slope Remediations (RFI #284) - \$9,656.00

PCO-65 - Mezzanine Ladder (RFI #069) - \$2,333.00

## CO #010 Total Cost: \$39,344.00

The original Contract Sum was
The net change by previously authorized Change Orders
The Contract Sum prior to this Change Order was
The Contract Sum will be increased by this Change Order in the amount of
The new Contract Sum including this Change Order will be

\$ 25,858,000.00 \$ 263,181.00 \$ 26,121,181.00 \$ 39,344.00 \$ 26,160,525.00

The Contract Time will be increased by six (6) days.
The new date of Substantial Completion will be July 29, 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.

MOR DESIGN	FUNTED	City of Norman
ARCHITECT (Firm name)	CONTRACTOR (Firm name)	OWNER (Firm name)
Illu HA.	(M)	Mary Supp
SIGNATURE	SIGNATURE	SIGNATURE/
THOMAS HALLER	PRISTINE WINCHESTER	Mary Rupp - City Manage
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
10.12.2018	10/15/18	10-26-18
DATE	DATÉ	DATE

AIA Document G701<sup>TM</sup> – 2017. Copyright © 1979, 1987, 2000, 2001 and 2017 by The American Institute of Architects. All rights reserved, WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law. This document was produced by AIA software at 18:01:42 on 10/12/2018 under Order No. 3835134021 which expires on 06/27/2019, and is not for resale.

User Notes:

## **MEMORANDUM**

MSR

Date:

10/12/2018

Project Name:

Norman Central Branch Library

Project No:

2016005.00

To:

CO #010

From:

Thomas Haller (MSR)

Cc:

N/A

Re: NORMAN CENTRAL LIBRARY CO #010 EXPLANATIONS

Architecture Interiors and Urban Design

The description below is intended to explain the reasons for the change in C0 #010, and the associated costs for each change. Reference CO #010 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-43RI – Lights @ North Covered Walkway (RFI #163) - \$17,405.00

Explanation: Per code requirements, the R2 light fixtures in the North Entry Canopy need to be revised. This work is to ensure the necessary lighting levels along the egress exit are maintained, that the original design intent is maintained, that there is the least amount of rework. The value for this change is in the revised light fixtures, which are surface mount fixtures of high quality, exterior grade. MSR recommended.

## PCO-56 – Wall Paint Modification (PR #009) – (-\$2,557.00) credit

Explanation: The design in this location was revised to incorporate wall paint in lieu of the previously intended wall covering. There are cost deductions, for material and labor, to change from WC-04 to a custom-painted wall at north end, east wall of Corridor 115. PLS requested. MSR recommended.

## PCO-57 – UFAD Sealant Considerations (RFI #270) - \$10,005.00

Explanation: To ensure that the air seal around the perimeter and at the penetrations of the access floor plenum is robust and continuous, which will maintain the high integrity of the underfloor air distribution system. In many locations, wall imperfections were impossible to seal around without the additional sealant. This sealant will also ensure a clean, finished joint in many locations. MSR recommended.

## PCO-60 - Elevator Ledge Code Requirements (RFI #281) - \$1,710.00

Explanation: Per code requirements, gyp board walls need to be included on the interior walls of the staff elevator shaft for fire safety reasons. MSR recommended.

## PCO-61 – Dryer Amperage in Room 127 (RFI #275) - \$792.00

Explanation: The amperage to the outlet, which the dry will need to be powered, needs to be revised to handle a 30A dryer. The additional cost is for the wiring and breaker upgrade. MSR recommended.

## PCO-62 - Roof Slope Remediations (RFI #284) - \$9,656.00

Explanation: This includes work that resolves onsite issues in three roof locations. The additional cost address slope concerns where the deck slope was not draining runoff to the roof drains/scuppers. Solutions were vetted onsite reducing overall costs by \$5K at the high roof, and \$15K at the monumental stair clerestory roof. The value for the work is very reasonable and ensures a fully warranted roof. MSR recommended.

PCO-65 – Mezzanine Ladder (RFI #069) - \$2,333.00

Explanation: There needs to be a revision to the ladder accessing the Mech Room 125, because of tight room constraints. The additional cost is to install a retractable ladder, which will fit into a tighter condition than anticipated in early design. MSR recommended.

CO #010 Total Cost: \$39,344.00

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:

10/15/2018

TO:

Terry Floyd

FROM:

**ADG Team** 

SUBJECT: NORMAN FORWARD – Central Library – Change Order #010

PROJECT:

NORMAN FORWARD - Central Library

PROJECT NO: 16-003

PHASE NO: Construction

ADG has reviewed the summary of the referenced Change Order No. 10 provided by MSR along with their explanation and estimate of cost for each item. ADG is in agreement with MSR's recommendations.

## **Leslie Tabor**

**Program Management** 

ADG, PC 920 W Main Oklahoma City, OK 73106 405.232.5700



# **CHANGE ORDER REQUEST:**

PCO

43r1

Project Name Flintco Job #	Norman Central Library 17039	MSR Job Number 2016005	City of Norman Contract number K-1617	7-83
TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	PR #7r1 - Light Coordination Covered Walkway	
In Accordance wi	th our contract agreement, for you	review and acceptance, we submit this co	st proposal	
			NTP DATE:	
				/5/2018
Summary:	9/5 Revision #1 to adjust unit price	for the deduct to closer match the unit price	e to add back in (3) fixtures being kept as specified inside the	e vestibules.
	MSR considered furring down option created more costs than	the ceiling to create the code-required space reasonable at \$40K. The solution provided	o install inside the webbing of the deck. To resolve the issue, to install the lighting 3" below the deck but still above ceilin d in PR #7r1 is what is priced within this PCO where the lightivedit also provided for 14 of the 17 stainless plates change or	g. This ng was
	Costs came out slightly higher	than the quote beause (3) of the R2 lights i	emained as designed lowering the credit.	
Exclusions:				
LABOR, LABOR	BURDEN, MATERIALS, SUBCO	NTRACTS		
	Direct Labor Labor Burden	(58% *Sum of all Flintco Labor)	\$	•
	Direct Materials Direct Subcontracts	(30% Sum of all Fillites Labor)	\$ \$ \$	14,213
SUBTOTAL 1			\$	14,213
EXPENSES ON I	LABOR AND MATERIALS			
	Consumables Small Tools	(5.0% of Labor) (5.0% of Labor)		:
SUBTOTAL 2			\$	•
EXPENSES ON I	ABOR, LABOR BURDEN, MATE	RIALS		
	Data Processing Safety	(0.25% of labor, burden, and materials)		-
	Warranty	(1.0% of labor, burden, and materials) (1.0% of labor, burden, and materials)		
SUBTOTAL 3			\$	-
SUBCONTRACT	OR INSURANCE, OVERHEAD AN	ID FEE		
	Bonding	(1.5% of Subcontracts and Self Perfor	med) \$	213.20
	Builders Risk Insurance Overhead on Subcontracts	(.08% of Subcontracts)		11
	Fee on Subcontracts	(10% of Subcontracts) (10% of Subcontracts)		1,421 1,421
SUBTOTAL 4			\$	3,067
SELF PERFORM	ED WORK INSURANCE, OVERH	EAD AND FEE		
	Bldrs Risk Insurance	(.6 % of Subs and Self Performed wor	,	104
	Overhead on Flintco Work Fee on Flintco Work	(10% of Self Performed work+ Bond / (10% of Self Performed work+ Bond /	•	10 10
SUBTOTAL 5			\$	124
TOTAL CHA	NGE ORDER PROPOS	AL	\$	17,405
Flintco, Inc		OWNER		
1 X India	4	OWNER		
Cristine Winchest	er	Terry Floyd		
	50	Telly Floyd		
9/5/2018 Date		Date		



# **CHANGE ORDER REQUEST:**

43

WORKSHEET 9/5/2018

Oklahoma City, OK Job Number 17039 - Norman Central Library

				_	LAB	OR		MA	ATERIAL	SUBCONTE	ACT	OR
DESCRIPTION	QTY	UNI	UMH	MHRS	RATE	U.P.	COST	U.P.	COST	U.P.	СО	ST
Prime		1 LS		Τ-			1-			040 404		10 10 10
Time		IJLO		1 -		<u> </u>				\$16,134	\$	16,134.2
Osiyo		1 LS		T					No or a second	(\$1,921)	\$	(1,921.0
											-	(1,10=110
	0.7556								A 50 40		-	
				T			T-				_	
						1-			-		-	
	Solvine.					T	-		-		-	
				-		-	-		- 2 plan		-	
	24/18/2			-		<u> </u>	-	E CENTRE	-		-	
				1-		T-					-	
1											_	
				-		-	-				-	
								- 41				
	100000			-		-	-					
				-		-			•		-	
			F	-		-	1-	1932 EAS			-	
							1000					***
				-		-	-		-		-	
				-		-	-				-	
				-		-	-				-	
				,								
				-		-	-				-	
TOTAL							\$0		\$0		\$	14,213.2

Printed: 9/5/2018

Page: 1 of 1

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

TO:	Flintco Construction	Expires	6/18/2018	
Project	Norman Public Library Central			
COR No.	15 Revision 3 Alternate 1 (PR7 R1)			
<b>COR Title</b>	Change R2 Fixtures	COR Date	6/11/2018	
		Pavisian Data	0/4/2010	

							ision Date		
COR				Material		Labo		Eq	luipment
Item No	Description	Qty	_		Hours		Costs	Type	Cost
1	Original R2 Credit	1.00	\$	(11,232.00)		\$	-	DJE	\$ -
2	New R2 Fixture Axis Sculpt	1.00	\$	20,801.00		\$	-	DJE	\$ -
3	Freight	1.00	\$	1,456.07		\$		DJE	\$ -
4	ADD BACK 3 ORIGINAL R2 FIXTURES	1.00	\$	1,820.00		\$	-	DJE	\$ -
5						\$	-	DJE	\$ -
6						\$	-	DJE	\$ -
7						\$	-	DJE	\$ -
8						\$	-	DJE	\$ -
9						\$	-	DJE	\$ -
10						\$	-	DJE	\$ -
11	ALTERNATE 1 OPTION					\$	-	DJE	\$ -
12						\$	-	DJE	\$ -
13						\$	-	DJE	\$ -
14	PRICING BASED ON ATTACHED EMAIL AND	CUT SHEET	S FRO	OM ARCHITEC	T				
15	CUT SHEET IS DIFFERENT THAN ARCHITECT	SUBMITTE	ОТО	ACHIEVE THE		\$	-	DJE	\$ -
16	ANGLES IN THE RUN					\$	-	DJE	\$ -
17						\$	-	DJE	\$ -
18						\$	-	DJE	\$ -
19						\$	-	DJE	\$ -
20						\$	-	DJE	\$ -
21						\$	-	DJE	\$ -
22						\$	-	DJE	\$ -
23						\$	-	DJE	\$ -
24						\$	-	DJE	\$ -
25						\$	-	DJE	\$ -
26						\$	-	DJE	\$ -
27						\$	-	DJE	\$ -
		Totals	\$	12,845.07	0.00	\$		4 7 4 6	\$ -
					r Burden	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, which i			F 24454
Company of the Second			10000		A CONTRACTOR OF THE PARTY OF TH	1000	es 8.75%	Ś	1,123.94
	Total Raw Cost	ts (Labor+	laha	or Burden+N				\$	13,969.01
		- (2000)					t Expense		23,303.01
		,,,,		Troject			ad @ 10%		1 206 00
					OVE				1,396.90
W. 1885							ofit @ 5%		768.30
							pervision		-
							onds - No		-
					GR	ANI	D TOTAL	\$ :	16,134.21

## 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/Additional Work Order

## \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0,00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,950.53 \$195.05 Provide (17) pcs of 1/16 x 4" x 12" long Stainless Steel for lighting \$1,950.53 \$187.74 \$2,333.32 protection; Mill Finish. Furnish only. Install is by others. Total Change Order N/A \$0.00 10% Overhead/Profit: Field Labor Tax: 8.75% Work to be Performed: Subtotal: Total: Bond: \$0.00 Shop Labor Osiyo Metal Fabricators, LLC QTY 3 \$1,950.53 **Material Cost** Job Name: Norman Central Library Description Stainless Steel 3/13/2018 Contractor: Flintco 170602 Remarks: Job #: C.O.#: Item

\$412.00

\*\*Making the credit (\$1921.00)

## **Cristine Winchester**

From:

Timothy Jordan <tjordan@primecompany.net>

Sent:

Tuesday, September 4, 2018 9:34 AM

To:

Cristine Winchester

Cc:

**Ethan Treisa** 

Subject: Attachments: RE: Norman Central Library - PCO 43: CO-15 R2 change Revision 3 Alt 1.pdf

Cristine.

See response below in red and attached revised price per response below

From: Cristine Winchester < cristine.winchester@flintco.com>

Sent: Wednesday, August 29, 2018 11:23 AM
To: Timothy Jordan <tjordan@primecompany.net>
Cc: Ethan Treisa <ethan.treisa@flintco.com>
Subject: FW: Norman Central Library - PCO 43:

TJ – Please see below from Tom in regard to the canopy lighting change for PR #7r1. I added my rebuttal comments in red but feel free to add/change to help us justify.

From: Tom Haller [mailto:tom@msrdesign.com]
Sent: Wednesday, August 29, 2018 11:11 AM

To: Cristine Winchester < cristine.winchester@flintco.com>

Cc: Ethan Treisa <ethan.treisa@flintco.com>; Orion Couch <orion.couch@flintco.com>

Subject: Norman Central Library - PCO 43:

Hey Cristine.

I have received a response from Brennan at DNA regarding PCO 43. He has a few comments and questions that raise pretty good points:

- seems more expensive than it should be based on the scope of work The new fixture is completely a custom fixture which is more expensive. See next response below.
- the breakouts are not quantified to provide clear understanding of credits / charges There is really not much to
  breakout. Although we are not running the conduit to each fixture anymore we will have to remote mount 12
  drivers in the building. We will then have to run a set of wires from each driver out to the respective fixture. We
  will have to upsize the wire to account for voltage drop. We would have only had 1 set of shared wires to all of
  the fixtures originally.
- not full credit back for R2 \$11,232 for (17) 12' luminaires, which is \$660 per luminaire, which is low and even lower if it is accounting for (20) luminaires This is the actual credit I received for (17) 12' fixtures and (3) 8' fixtures. Which is \$561.60 per fixture
- high cost for the R2 added back \$2,220 for (3) 8' luminaires, which is \$740 per luminaire, which is much higher than the same light type at a longer length I asked my vendor about this and received a revised price of \$1820.00. \$606.67 per fixture. I have attached the revised price

Could you see what Prime can do to explain these discrepancies or readjust their numbers accordingly? Give me a call back if you would like to discuss further.

Thank you.

Tom Haller. Associate 612 375 8708 T

 $MSR_{\underline{www.msrdesign.com}}$ 

We enrich lives and the environment through design.

Confidentiality Notice - This electronic message may contain confidential information intended for the recipient only. If you are not the intended recipient of this message, please disregard its contents, and destroy the message, together with any electronic or other forms of it. We also ask you notify the sender if you have received this message in error.



CHANGE ORDER REQUEST: PCO

Norman Municipal Authority 201 West Gray Norman, Ok. 73070  In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal  Summany:  Costs for material and labor deduct to change WC-04 to custom-painted wall at north end, east wall of Corridor 115. No costs were requested for paint modifications elsewhere on level 1 associated with this PR. Per RFI #35 response, the custom graphic was TBD pending FFE so deduct was an estimate based on \$5hr quoted for custom vinyl wall coverings over the total area of 430 SF.  Exclusions:  LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS  Direct Labor  Direct Materials  Direct Subcontracts  SUBTOTAL 1  EXPENSES ON LABOR AND MATERIALS  Consumables  (5.0% of Labor)  SUBTOTAL 2  EXPENSES ON LABOR BURDEN, MATERIALS  Consumables  (5.0% of Labor)  SUBTOTAL 2  EXPENSES ON LABOR, LABOR BURDEN, MATERIALS  Data Processing  (0.25% of labor)  SUBTOTAL 3  SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE  Bonding  Boilders Risk Insurance  (0.8% of Subcontracts)  (1.0% of labor, burden, and materials)  SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE  Boilders Risk Insurance  (0.8% of Subcontracts)  (1.0% of Subcontracts)  Overhead on Subcontracts  (10% of Subcontracts)  (10% of Subcontracts)  Overhead on Subcontracts  (10% of Subcontracts)  (2.08  SUBTOTAL 4  SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE  Bits's Risk Insurance  (0.8% of Subcontracts)  (10% of Subcontracts)  (10% of Subcontracts)  (10% of Subcontracts)  Overhead on Subcontracts  (10% of Subcontracts)  (10% of Subcontracts)  Overhead on Subcontracts  (10% of Subcontracts)  Subcontracts  Subcontracts  Subcontracts  Subcontracts  Subcontracts  Subcontracts  Subcontrac	Project Name Flintco Job #	Norman Central Library 17039	City of Norman Contract	number K-16	317-83
Summary:  Costs for material and labor deduct to change WC-04 to custom-painted wall at north end, east wall of Cornitor 115. No costs were requested for paint modifications elsewhere on level 1 associated with this PR. Per RFI #36 response, the custom graphic was TBD pending FFE so deduct was an estimate based on \$5/hr quoted for custom viryl wall coverings over the total area of 430 SF.  Exclusions:  Costs for material and labor deduct to change WC-04 to custom-painted wall at north end, east wall of Cornitor 115. No costs were requested for paint modifications elsewhere on level 1 associated with this PR. Per RFI #36 response, the custom graphic was TBD pending FFE so deduct was an estimate based on \$5/hr quoted for custom viryl wall coverings over the total area of 430 SF.  Exclusions:  LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS  Direct Labor Labor Burden (58% "Sum of all Flintco Labor) \$	TO:	Norman Municipal Authority 201 West Gray	Subject: PR #9 - Paint Modification		
Summany: Costs for material and labor deduct to change WC-04 to custom-painted wall at north end, east wall of Corridor 115. No costs were requested for paint modifications elsewhere on level 1 associated with this PR. Per RFI #36 response, the custom graphic was TBD pending FFE so deduct was an estimate based on \$5/hr quoted for custom vinyl wall coverings over the total area of 430 SF.  Exclusions:  LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS  Direct Labor Labor Burden Direct Materials Direct Subcontracts  SUBTOTAL 1  EXPENSES ON LABOR AND MATERIALS Consumables (5.0% of Labor) Small Tools (5.0% of Labor) Small Tools (5.0% of Labor) Small Tools (5.0% of labor, burden, and materials) Safety (1.0% of labor, burden, and materials) SuBCONTRACTOR INSURANCE, OVERHEAD AND FEE Bonding Bonding (1.5% of Subcontracts) SUBTOTAL 4  SUBTOTAL 4  SUBTOTAL 5  SUBTOTAL 5  Consumables (6.0% of Subcontracts) (10% of Subcontracts	In Accordance wit	th our contract agreement, for your	review and acceptance, we submit this cost proposal		
Summary: Costs for material and labor deduct to change WC-04 to custom-painted wall at north end, east wall of Cordinor 115. No costs were requested for paint modifications elsewhere on level 1 associated with this PR. Per RFI 123 response, the custom graphic was TBD pending FFE so deduct was an estimate based on \$5/hr quoted for custom vinyl wall coverings over the total area of 430 SF.  LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS  Direct Labor Labor Burden Labor Burden Labor Burden Labor Burden Labor Burden Labor Subcontracts  Subtotal 1  EXPENSES ON LABOR AND MATERIALS Consumables (5.0% of Labor) Small Tools (5.0% of Labor) Subtotal 2  EXPENSES ON LABOR, LABOR BURDEN, MATERIALS Data Processing (0.25% of labor) Subtotal 2  EXPENSES ON LABOR, LABOR BURDEN, MATERIALS Data Processing (0.25% of labor, burden, and materials) Safety (1.0% of labor, burden, and materials) Subtotal 3  SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE Bonding Builders Risk Insurance Undersort Subcontracts (10% of Subcontracts) Subtotal 4  Subtotal 4  Subtotal 4  Subtotal 5  Subtotal 5  Subtotal 5  Subtotal 6  Subtotal 6  Subtotal 6  Subtotal 7  Subtotal 8  Subtotal 8  Subtotal 9  Su					
LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS  Direct Labor Labor Burden Direct Materials Direct Subcontracts  SUBTOTAL 1  EXPENSES ON LABOR AND MATERIALS Consumables (5.0% of Labor) Small Tools (5.0% of Labor) Small Tools (5.0% of Labor) Small Tools  SUBTOTAL 2  EXPENSES ON LABOR BURDEN, MATERIALS Data Processing (0.25% of labor, burden, and materials) Safety (1.0% of labor, burden, and materials) Safety (1.0% of labor, burden, and materials) Subcontracts SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE Bonding Builders Risk Insurance Overhead on Subcontracts (10% of Subcontracts) SUBTOTAL 4  SUBTOTAL 4  SUBTOTAL 4  SUBTOTAL 5  SUBTOTAL 5  SUBTOTAL 6  SUBTOTAL 6  SUBTOTAL 6  SUBTOTAL 7  SUBTOTAL 8  SUBTOTAL 9  SUBTOTAL 4  SUBTOTAL 9  S	Summary:	paint modifications elsewhere	duct to change WC-04 to custom-painted wall at north end, east wall of Corridor 115. Non level 1 associated with this PR. Per RFI #36 response, the custom graphic was TBD	o costs were	requested for
Direct Labor   Labor Burden   (58% *Sum of all Flintco Labor)   \$	Exclusions:				
Labor Burden Direct Materials Direct Subcontracts Direct Subcontracts Direct Subcontracts Direct Subcontracts  SUBTOTAL 1  EXPENSES ON LABOR AND MATERIALS Consumables (5.0% of Labor) Small Tools (5.0% of Labor) Small Tools  Consumables (5.0% of Labor) SUBTOTAL 2  EXPENSES ON LABOR, LABOR BURDEN, MATERIALS Data Processing (0.25% of labor, burden, and materials) Safety (1.0% of labor, burden, and materials) Safety (1.0% of labor, burden, and materials) Subcontracts SUBTOTAL 3  SUBTOTAL 4  SUBTOTAL 5  SUBTOTAL 5  SUBTOTAL 5  SUBTOTAL 5  SUBTOTAL 5  SUBTOTAL 6  SUBTOTAL 6  SUBTOTAL 6  SUBTOTAL 7  SUBTOTAL 8  SUBTOTAL 9  SUBTOT	LABOR, LABOR		NTRACTS		
Direct Subcontracts   \$ (2,088		Labor Burden	(58% *Sum of all Flintco Labor)		:
EXPENSES ON LABOR AND MATERIALS   Consumables   (5.0% of Labor)					(2,088)
Consumables   (5.0% of Labor)	SUBTOTAL 1			\$	(2,088)
Small Tools   (5.0% of Labor)	EXPENSES ON L				
EXPENSES ON LABOR, LABOR BURDEN, MATERIALS  Data Processing (0.25% of labor, burden, and materials) Safety (1.0% of labor, burden, and materials) Warranty (1.0% of labor, burden, and materials)  SUBTOTAL 3  SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE  Bonding (1.5% of Subcontracts and Self Performed) Builders Risk Insurance (.08% of Subcontracts) Overhead on Subcontracts (10% of Subcontracts) Fee on Subcontracts (10% of Subcontracts) (209 SUBTOTAL 4  SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE Bldrs Risk Insurance (.6 % of Subs and Self Performed work) Overhead on Flintco Work (10% of Self Performed work+ Bond / Ins) Fee on Flintco Work (10% of Self Performed work+ Bond / Ins)  SUBTOTAL 5					
Data Processing   (0.25% of labor, burden, and materials)	SUBTOTAL 2			\$	-
Safety   (1.0% of labor, burden, and materials)	EXPENSES ON L	ABOR, LABOR BURDEN, MATE	RIALS		
Warranty					
SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE Bonding (1.5% of Subcontracts and Self Performed) \$ (31.32) Builders Risk Insurance (.08% of Subcontracts) (209) Coverhead on Subcontracts (10% of Subcontracts) (209) Fee on Subcontracts (10% of Subcontracts) (209)  SUBTOTAL 4  SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE Bldrs Risk Insurance (.6 % of Subs and Self Performed work) (10% of Self Performed work+ Bond / Ins) (2) Fee on Flintco Work (10% of Self Performed work+ Bond / Ins) (2) SUBTOTAL 5					
Bonding (1.5% of Subcontracts and Self Performed) \$ (31.32 Builders Risk Insurance (.08% of Subcontracts) (20 Overhead on Subcontracts (10% of Subcontracts) (209 Fee on Subcontracts (10% of Subcontracts) (209 SUBTOTAL 4 \$ (451) \$ (451) \$ (451) \$ (451) \$ (451) \$ (15) \$ (20) \$	SUBTOTAL 3			\$	
Bonding (1.5% of Subcontracts and Self Performed) \$ (31.32 Builders Risk Insurance (.08% of Subcontracts) (20 Overhead on Subcontracts (10% of Subcontracts) (209 Fee on Subcontracts (10% of Subcontracts) (209 SUBTOTAL 4 \$ (451) \$ (451) \$ (451) \$ (451) \$ (451) \$ (15) \$ (20) \$	SUBCONTRACTO	OR INSURANCE, OVERHEAD AN	ID FEE		
Overhead on Subcontracts Fee on Subcontracts (10% of Subcontracts) (209  SUBTOTAL 4  SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE Bldrs Risk Insurance Overhead on Flintco Work (10% of Self Performed work) Fee on Flintco Work (10% of Self Performed work+ Bond / Ins) Fee on Flintco Work (10% of Self Performed work+ Bond / Ins)  SUBTOTAL 5  (209  \$ (451)  \$ (451)  \$ (25)  \$ (27)  \$ (27)  \$ (28)  \$ (27)  \$ (28)  \$ (27)  \$ (28)  \$ (27)  \$ (28)		Bonding		\$	(31.32)
Fee on Subcontracts (10% of Subcontracts)  SUBTOTAL 4  SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE Bldrs Risk Insurance (.6 % of Subs and Self Performed work) \$ (15) Overhead on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2) Fee on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2) SUBTOTAL 5					(2)
SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE  Bldrs Risk Insurance (.6 % of Subs and Self Performed work) \$ (15)  Overhead on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2)  Fee on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2)  SUBTOTAL 5					(209) (209)
Bldrs Risk Insurance (.6 % of Subs and Self Performed work) \$ (15) Overhead on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2) Fee on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2) SUBTOTAL 5	SUBTOTAL 4			\$	(451)
Overhead on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2) Fee on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2) SUBTOTAL 5 \$ (18)	ELF PERFORM	ED WORK INSURANCE, OVERH	EAD AND FEE		
Fee on Flintco Work (10% of Self Performed work+ Bond / Ins) \$ (2)  SUBTOTAL 5 (18)					(15)
\$ (18)					(2) (2)
TOTAL CHANGE ORDER PROPOSAL	SUBTOTAL 5			\$	(18)
	TOTAL CHA	NGE ORDER PROPOS	Al	\$	(2,557)

OWNER	
Terry Floyd	
Date	
	Terry Floyd



Oklahoma City, OK Job Number 17039 - Norman Central Library

WORKSHEET

56

		11:1-4		LABOR		MATE	ERIAL	TOTAL
DESCRIPTION	AREA	UNIT	MHRS	RATE	COST	QTY	COST	U.P.
Flintco WC-04 Deduct	430	SF	16	\$ 22.00	(\$352)	LS	(\$2,150)	(\$2,502)
							***	
Statewide Paint Add (type 4A,4U,4V)	429	SF	12	\$ 22.00	\$264	3 Gallon	\$150	\$414
					-			
					<u>-</u>		•	
			-		-		-	
			-		-			
			-		-		-	

SUBCONTRACTOR TOTAL

(\$2,088)

Printed: 8/14/2018



## Request For Information 036



Importance: Normal

Status: Open

**Norman Public Library Central** 

Flintco, LLC

Tel:

103 West Acres Street

Norman, OK 73069

Date Created: 8/15/2017

**Answer Company** 

**Answered By** 

**Author Company Authored By** 

**MSR Architects** 710 S. 2nd Street

Thomas Haller

Flintco, LLC

Cristine Winchester

8th Floor

RFI#: 036

Minneapolis, MN 55416q

2302 South Prospect Avenue Oklahoma City, OK 73129

Subject

Question

Wall Coverings TBD

Discipline Architectural

A702

Category Finishing Schedule

A701.2

A703

Project # 17039

097200

Date Required: 8/22/2017

RE: A701.1, A701.2, A702, A703 and SPEC 097200

A701.1

Please confirm the locations and provide final specifications and custom graphics for the following wall coverings so this scope can be bought out.

WC-02A - Maker Space 226 WC-02B - 212 Corridor South

WC-04 - 115 Corridor

Answer

Date Answered:

LEANNE LARSON, MSR 2017-08-29

SPECIFICATION FOR WC-02 TO BE CUSTOM GRAPHIC PROJECT REFERENCE NUMBER #59-048, ECO BELLA MURAL (SEE ATTACHED) PROVIDED BY MURALS YOUR WAY. REP CONTACT IS:

PAULA PILROSE

866-722-2523

PAULAP@MURALSYOURWAY.COM

m

EXACT GRAPHIC TBD, PENDING OWNER APPROVAL. APPROVAL WILL BE SOUGHT DURING FFE SELECTION PROCESS TO BEGIN JANUARY 2018. LOCATION OF WC-02A TO BE AT NORTH WALL OF MAKER SPACE 226 LOCATION OF WC-02B TO BE AT SOUTH WALL OF STAFF WORKROOM 201B

WC-04 TO BE VINYL GRAPHIC IN CUSTOM PATTERN AS CALLED FOR IN SPECIFICATION. EXACT GRAPHIC TBD, PENDING OWNER APPROVAL. APPROVAL WILL BE SOUGHT DURING FFE SELECTION PROCESS TO BEGIN JANUARY 2018.

Printed on: 8/15/2017

LOCATION OF WC-04 TO BE AT EAST WALL OF CORRIDOR 115



# **CHANGE ORDER REQUEST:**

Project Name Flintco Job #	Norman Central Library 17039		City of Norman Contract number K-1617-83
то:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	RFI #270
In Accordance wi	ith our contract agreement, for your review	and acceptance, we submit this cost	proposal  NTP DATE:

Summary:	AGC.	floor per RFI #270 at: 1) columns with solid surface by Fadco a	wire a, brief wan and concrete patier pe	inneters by
Exclusions:				
LABOR, LABOR	BURDEN, MATERIALS, SUBCOM	NTRACTS		
	Direct Labor Labor Burden	(58% *Sum of all Flintco Labor)	\$ \$	-
	Direct Materials	(2070 Sun OI all Flinted Labor)	\$	-
	Direct Subcontracts		\$	8,104
SUBTOTAL 1			\$	8,104
EXPENSES ON I	ABOR AND MATERIALS			
	Consumables	(5.0% of Labor)		
	Small Tools	(5.0% of Labor)		-
SUBTOTAL 2			\$	-
EXPENSES ON I	ABOR, LABOR BURDEN, MATE	RIALS		
	Data Processing	(0.25% of labor, burden, and materials)		
	Safety	(1.0% of labor, burden, and materials)		-
	Warranty	(1.0% of labor, burden, and materials)		•
SUBTOTAL 3			\$	•
SUBCONTRACT	OR INSURANCE, OVERHEAD AN	ID FEE		
	Bonding	(1.5% of Subcontracts and Self Performed)	\$	121.56
	Builders Risk Insurance	(.08% of Subcontracts)		6
	Overhead on Subcontracts Fee on Subcontracts	(10% of Subcontracts) (10% of Subcontracts)		810
	Leed Dumpster	(1% of Subcontracts)		810 81
SUBTOTAL 4	Tod Ballipotal	( or outportunate)	\$	1,830
SELF PERFORM	ED WORK INSURANCE, OVERH	EAD AND FEE		
	Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	60
	Overhead on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	6
	Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	6
SUBTOTAL 5			\$	72
TOTAL CHA	NGE ORDER PROPOS	AL	\$	10,005
lintco, Inc		OWNER		
Cot winder	4			
70				

Flintco, Inc	OWNER	
Cond windert		
Cristine Winchester	Terry Floyd	_
10/2/2018		
Date	Date	П



Oklahoma City, OK WORKSHEET

Job Number 17039 - Norman Central Library

		1						
				LABOR		MAT	ERIAL	TOTA
DESCRIPTION	AREA	UNIT	MHRS	RATE	COST	QTY	COST	U.P.
AGC							\$4,323	\$4,323
Fadco							\$3,781	\$3,781
				117	-		-	
					- 1		-	
			-		-		-	
					-		-	

SUBCONTRACTOR TOTAL

\$8,104

# **Architectural Glazing Concepts**

COR

Description Interior Floor Caulking

## Caulking Material

qty	\$/Sausage		Subtotal	
70	\$	13.00	\$	910.00
	Tax (8.75%)		\$	79.63
Material To	otal		\$	989.63
Labor				
Hours	Rate			
84	\$	35.00	\$	2,940.00
	Total		\$	3,929.63
	Markup (10%)		\$	392.96
	Total		\$	4.322.59



## Fixtures & Drywall Company of Oklahoma

5531 E Admiral Blvd Tulsa, OK 74115 (918) 832-1641, (918) 832-1251 fax FSC License No. FSC-C114044



# **Change Order Proposal**

Date 10/02/18

To: Flintco, Inc. - OKC 2302 South Prospect Oklahoma City, OK 73129

> Phone (405) 835-6467 Fax (405) 658-8152

Ship To: Norman Public Library Central

103 W Acres Street Norman, KS 73069

Attention	: Cristine Winchester	Project Id	: 17-0127 PM	
Project Desc.	: Norman Public Library Central	Ship Via	: Our Truck	
Terms	: n/a	P.O. Number	: n/a	
<b>Delivery Date</b>	: n/a	Salesperson	· Jeremy Allen	

In-wall Blocking to be provided and installed by others. Project will not be warrantied if blocking is not installed per shop drawings and AWS Edition 2 Section 10.6.1

Item No Description	Agg Qty UOM	Width	Depth	Height	
	TOTAL			\$ 0.00	
Alternates / Change Orders / Exclusions					
CO - SS Column Floor Covers (Pending)					
SS Column Floor Covers  1 Column Base Cover - Solid Surface 2 Column Base Cover - Solid Surface 3 Column Base Cover - Solid Surface 4 PA&E and Installation	3 ea 1 ea 2 ea 1	20 14 28	.5 .5 .5	20 14 24	
<ul><li>5 CO - SS Column Floor Covers</li><li>6 Sales Tax (8.75%)</li></ul>					
	TOTAL		\$ 3	3,781.00	

## Please Note: Prices valid for 30 days.

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

## **Acceptance of Change Order Proposal**

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

Accepted:	Flintco, Inc OKC	By:	Date:
Accepted:	FADCO, Inc.	By:	Date:



# CHANGE ORDER REQUEST: PCO

Project Name Flintco Job #	Norman Central Library 17039	City of Non	man Contract number K-161	17-83
TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject: RFI;	<b>#</b> 281	
In Accordance w	ith our contract agreement, for you	review and acceptance, we submit this cost proposal		
			NTP DATE: COR Date: 1	10/8/2018
Summary:	Costs per RFI #281 to add ang with solution.	led walls at the staff elevator mid-floor slab ledges to meet code. Elevator		
Exclusions:				
LABOR, LABOR	BURDEN, MATERIALS, SUBCO	NTRACTS		
	Labor Burden Direct Materials Direct Subcontracts	(58% *Sum of all Flintco Labor)	\$ \$ \$	1,385
SUBTOTAL 1			\$	1,385
EXPENSES ON	LABOR AND MATERIALS Consumables Small Tools	(5.0% of Labor) (5.0% of Labor)		
SUBTOTAL 2	Small Tools	(5.0% of Labor)		•
			\$	
EXPENSES ON	LABOR, LABOR BURDEN, MATE Data Processing Safety Warranty	(0.25% of labor, burden, and materials) (1.0% of labor, burden, and materials) (1.0% of labor, burden, and materials)		:
SUBTOTAL 3			\$	
SUBCONTRACT	OR INSURANCE, OVERHEAD AN	ID FEE		
	Bonding Builders Risk Insurance Overhead on Subcontracts Fee on Subcontracts Leed Dumpster	(1.5% of Subcontracts and Self Performed) (.08% of Subcontracts) (10% of Subcontracts) (10% of Subcontracts)	\$	20.78 1 139 139
SUBTOTAL 4	Leed Dumpster	(1% of Subcontracts)	\$	14 313
SELF PERFORM	ED WORK INSURANCE, OVERH			
	Bldrs Risk Insurance Overhead on Flintco Work Fee on Flintco Work	(.6 % of Subs and Self Performed work) (10% of Self Performed work+ Bond / Ins) (10% of Self Performed work+ Bond / Ins)	\$ \$ \$	10 1 1
SUBTOTAL 5			\$	12
TOTAL CHA	ANGE ORDER PROPOS	AL	\$	1,710
			-	
Flintco, Inc	+	OWNER		

Circle Windowski	OWNER	
Cristine Winchester	Terry Floyd	
10/8/2018		
Date	Date	



Oklahoma City, OK
Job Number 17039 - Norman Central Library

				LABOR		MATI	ERIAL	TOTAL
DESCRIPTION	AREA	UNIT	MHRS	RATE	COST	QTY	COST	U.P.
Timberlake							\$1,385	\$1,38
					-		- 1960 1000	
					-		-	
					-			
			_					
					-		-	
			-		-		-	

SUBCONTRACTOR TOTAL

\$1,385

60

Printed: 10/8/2018



P.O.Box 54985, OKC., OK 73154 Phone 405-840-8377 Fax 405-840-1096

Description for Change:

RFI #281 - Additional 75 degree wall at 3 of the shaft ledges.

Date:	10/5/2018
Proposal Request #:	22
Project:	Norman PC Library
Location:	Norman, OK.
Work:	No Incurred

Materials	Cost Code	Unit		Unit Cost	Total
3-5/8" DW Studs	701200M	72	LF	0.72	51.84
5/8" Firecode w/ trim	701200M	144	SF	0.55	79.20
	701200M	0	LF	0.00	0.00
		0	LF	0.00	0.00
					0.00
					0.00
Tools / Fasteners	701200M	1	ea	42.00	42.00
		Sal	es Tax	8.750%	14.26
				Subtotal	187.30

Labor	Cost Code	Unit		Unit Cost	Total
Journeyman framing	755600L	5	/hr	35.00	175.00
Journeyman Sheetrock	755600L	5	/hr	35.00	175.00
Journeyman scaffold	755600L	0	/hr	35.00	0.00
Journeyman	755600L	0	/hr	35.00	0.00
Overtime			/hr		0.00
Perdium			/day		0.00
PM / Supervisor	701051	2	/hr	50.00	100.00
				Subtotal	450.00

Equipment	Cost Code	Unit		Unit Cost	Total
Scissor lift 19'	701037G	/	wk		0.00
Scaffold	701037G	0.5 s	ec	1,000.00	500.00
		Sale	s Tax	8.750%	43.75
				Subtotal	543.75

Subcontractors	Cost Code	Total
	701300M	

## Inclusions:

Cleanup to a central location Equipment for our work only

## **Exclusions:**

Trash Removal from Site & Trash Receptacles All Rough Carpentry, Blocking & Backing

All Tape, Bed & Paint

All Caulking, Sealants & Grouting

All Attachment by Bolting or Welding

Total Change Order Pr	1,385.00	
		0.00
OH/Profit	15%	180.52
Subtotal		1,204.67
Insurance,Bond	2%	23.62
Gen Reg'ments,		
Total Raw Costs		1,181.05

CO due Date

All premium expense /OT as a result of any acceleration of schedule or as a result of delays caused by others is excluded. All temporary enclosures, lighting, ventilation, heating &/or utilities

Timberlake Interiors reserves the right to withdraw this pricing if not accepted in writing within (30) days of the date of this proposal. <u>CO's must be received by our office within (15) days after work is completed or PR issue date.</u>

Additional work will only be performed and furnished following a written change order signed by GC & Timberlake Interiors.

Accepted by Authorized	Agent:	
	Date:	

# TIME AND MATERIAL TICKET

Project: Norman Central Library

Description: Shelf O Shelf Eleador B

Contractor: Traperlake INteriors

Date:

	Hours	Description of Work/Material/Equipment
General Labor	205=10mh	Frame Drugall MR: 10045 : DE Flewfor Shaft
Supervision Labor	1 @ 2 MH = 2MH	
Operator Labor		
Material		(6)-12' x393" meter Studs (3) 12' x4' x58" sheetak
Equipment		
	FLINTCO SUPERIN	FLINTCO SUPERINTENDENT VERIFICATION
Name: Zacle B	ia:12	Signature: 200 Milli
Cost Code:		



61

# **CHANGE ORDER REQUEST:**

Norman Central Library 17039

Project Name Flintco Job #

то:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	RFI #275 - Dryer Amperage in Room 127

In Accordance wit	th our contract agreement, for you	r review and acceptance, w	e submit this cost proposal		
Summary:	Electrical drawings showed 20 direct contractor to change circ	A dryer in Room 127 and th cuit breaker for dryer to 30A	e submittal for the dryer showed 30A. M. Costs enclosed are for wiring and break	odus responded to RFI #275 on 8/	1/10/2018 13/18 to
Exclusions:					
LABOR, LABOR	BURDEN, MATERIALS, SUBCO	NTRACTS			
	Direct Labor			\$	-
	Labor Burden Direct Materials	(58% *Sum of all Flinto	o Labor)	\$	-
	Direct Subcontracts			\$ \$	647
	Direct Gabooninacto			<b>P</b>	047
SUBTOTAL 1				\$	647
EXPENSES ON L	ABOR AND MATERIALS				
	Consumables Small Tools	(5.0% of Labor) (5.0% of Labor)			
SUBTOTAL 2	STIGHT 10013	(3.0 % Of Labor)		-\$	
EXPENSES ON I	ABOR, LABOR BURDEN, MATE	DIAL C			
EXI ENOLO ON E	Data Processing	(0.25% of labor, burder	and materials)		
	Safety	(1.0% of labor, burden,			
	Warranty	(1.0% of labor, burden			
SUBTOTAL 3				\$	
SUBCONTRACTO	OR INSURANCE, OVERHEAD AN	ND FEE			
	Bonding	(1.5% of Subcontracts	and Self Performed)	\$	9.70
	Builders Risk Insurance	(.08% of Subcontracts)			1
	Overhead on Subcontracts	(10% of Subcontracts)			65
	Fee on Subcontracts	(10% of Subcontracts)			65
SUBTOTAL 4				\$	140
SELF PERFORMI	ED WORK INSURANCE, OVERH	EAD AND FEE			
	Bldrs Risk Insurance	(.6 % of Subs and Self		\$	5
	Overhead on Flintco Work Fee on Flintco Work	(10% of Self Performed (10% of Self Performed		\$	0
SUBTOTAL 5		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. Well a general and	\$	6
TOTAL CHA	NGE ORDER PROPOS	AL		\$	792
Flintco, Inc			OWNER		
Carl Under	4				
Cristine Wincheste	er		Terry Floyd		
9/10/2018					
Date			Date		

OWNER
Terry Floyd
Date



Oklahoma City, OK WORKSHEET

Job Number 17039 - Norman Central Library

				LABOR		MAT	ERIAL	TOTA
DESCRIPTION	AREA	UNIT	MHRS	RATE	COST	QTY	COST	U.P.
5.								
Prime							\$647	\$647
		3/25/3						
					-			
					-		-	
			-		- 1			
			-		- 1		-	

SUBCONTRACTOR TOTAL

\$647

Printed: 9/10/2018

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

TO:	Flintco Construction	Expires	9/12/2018	
Project	Norman Public Library Central			
COR No.	17			
COR Title	RFI 275 Dryer Ckt 20amp to 30amp	COR Date	8/29/2018	
				-

COR			Material		Rev Lab	rision Date	Ec.	ilmes	ont
Item No	Description	Qty	Wateriai	Наша	Lab			ıipm	
1	4-#12 THHN	80	(50.20)	Hours	Ta	Costs	Type	_	Cost
2	20AMP 4WIRE 208V RECEPTACLE	1	(59.20)	(1.60)	\$	(68.40)	DJE	\$	(5.13
3	4-#10 THHN	80	110.08	(1.20)	\$	(51.30)	DJE	\$	(3.85
4	2POLE 30AMP BREAKER (MINOR)				\$	129.96	DJE	\$	9.75
5	2POLE 30AMP BREAKER (QUOTE)	1	3.05	0.81	\$	34.41	DJE	\$	2.58
6	30AMP 4WIRE 208V RECEPTACLE	1	85.40	0.00	\$	-	DJE	\$	-
7		1	39.65	1.60	\$	68.36	DJE	\$	5.13
	FREIGHT	1	5.98	0.00	\$	-	DJE	\$	
8	RE-WORK PANEL SCHEDULES	1	5.19	1.22	\$	52.16	DJE	\$	3.91
9	UPDATE AS-BUILTS	_   1	5.19	1.22	\$	52.16	DJE	\$	3.91
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				371.2	\$	-	DJE	\$	-
25					\$	_	DJE	\$	
26					\$		DJE	\$	_
27				13)	\$	-	DJE	\$	-
		Totals	\$ 175.34	5.08	\$	217.34		\$	16.30
			Labo	r Burden	\$	88.78			
Sales Tax - Yes 8.75%							\$		15.34
Total Raw Costs (Labor+Labor Burden+Material+Equipment+Tax)							\$	5	13.11
			Project	Manage	men	t Expense			-
						ad @ 10%			51.31
						ofit @ 5%			28.22
						pervision	Water Street, Square		54.02
						onds - No			-
				GF			\$	6/	6.66
GRAND TOTAL							7	- 04	0.00

## 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.



10/8/2018 Date

# **CHANGE ORDER REQUEST:**

Project Name Flintco Job #	Norman Central Library 17039	City of Norman Contract nu	mber K-161	7-83			
TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	orman Municipal Authority 01 West Gray					
In Accordance wi	th our contract agreement, for your	review and acceptance, we submit this cost proposal					
		NTP D.		0/10/2018			
Summary:		ns where deck-dictated slope was not draining run off to the roof drains/scuppers. Solution at the high roof and \$15K at the Monumental Stair clerestory roof.	s were vette	ed on site			
Exclusions:							
LABOR, LABOR	BURDEN, MATERIALS, SUBCO	NTRACTS					
	Direct Labor Labor Burden	(58% *Sum of all Flintco Labor)	\$	:			
	Direct Materials	(con can a an interest active	\$				
	Direct Subcontracts		\$	7,821			
SUBTOTAL 1			\$	7,821			
EXPENSES ON I	LABOR AND MATERIALS						
	Consumables Small Tools	(5.0% of Labor) (5.0% of Labor)		1			
SUBTOTAL 2	Circuit Fools	(3.576.3.2235.)	\$				
EXPENSES ON I	LABOR, LABOR BURDEN, MATE	RIALS					
EXT ENGLO ON	Data Processing	(0.25% of labor, burden, and materials)					
	Safety Warranty	(1.0% of labor, burden, and materials) (1.0% of labor, burden, and materials)					
			_				
SUBTOTAL 3			\$				
SUBCONTRACT	OR INSURANCE, OVERHEAD AN			447.00			
	Bonding Builders Risk Insurance	(1.5% of Subcontracts and Self Performed) (.08% of Subcontracts)	\$	117.32 6			
	Overhead on Subcontracts	(10% of Subcontracts)		782			
	Fee on Subcontracts Leed Dumpster	(10% of Subcontracts) (1% of Subcontracts)		782 78			
SUBTOTAL 4	2000 2 2000	(	\$	1,766			
SELF PERFORM	MED WORK INSURANCE, OVERH	EAD AND FEE					
	Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	58			
	Overhead on Flintco Work Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins) (10% of Self Performed work+ Bond / Ins)	\$ \$	6			
	T CC OIT I IIIICO TTOIK	(1070 of Cell 1 cromined Works, Bolie 7 ma)					
SUBTOTAL 5			\$	69			
TOTAL CHA	ANGE ORDER PROPOS	AL	\$	9,656			
Flintco, Inc		OWNER					
Con Winder	t						
Cristine Winchest		Terry Floyd					

Date



Oklahoma City, OK WORKSHEET

Job Number 17039 - Norman Central Library

			LABOR		MAT	ERIAL	TOTAL
DESCRIPTION	AREA UNIT	MHRS	RATE	COST	QTY	COST	U.P.
Graco						\$7,821	\$7,821
				-		-	
				-		-	
		-		-		-	
		-		- 1			

SUBCONTRACTOR TOTAL

\$7,821

Printed: 10/8/2018



## Request For Information 284

Importance: Normal

Status: Open

Norman Public Library Central 103 West Acres Street

Project # 17039

Flintco, LLC

Tel:

Norman, OK 73069

RFI #: 284			Date Created: 8/28/2018
Answer Company	Answered By	Author Company	Authored By
MSR Architects 710 S. 2nd Street 8th Floor Minneapolis, MN 55416q	Thomas Haller	Flintco, LLC 2302 South Prospect Avenue Oklahoma City, OK 73129	Ethan Treisa

Subject	Discipline	Category	
High and Low Roof draining Conditions	Mechanical/Plumbing	Field Condition	

## Question

Date Required: 9/4/2018

Per previous correspondence in OAC and site walk with ADG/TMP, the following drainage concerns are outstanding on the high and south low roofs where the deck slope did not create a tapered slope as planned.

RE: ME001, Submittals 157-052100, 158-230050 and Attached Photo

The clouded drains below on the high roof were installed per design and located per the approved roof block-out submittals. The deck slope at these locations does not sufficiently divert water to the drains, creating silt build-up as shown in TMP's field reports. Graco proposes troughing the TPO system to better direct water to these drains.

- 1A: See picture on page 2. To demonstrate how it would look and confirm it would resolve the issue, a mock-up was created at the east location which has resolved the issue. Please confirm this is acceptable. Total manhours required was 40, rough Graco cost 2K.
- 1B: The same solution is being proposed at the west drains but will require 12' of troughing. Please confirm this is acceptable. Total manhours estimated at this location is approximately 48, rough Graco cost 3K.

**QUESTION #2** RE: A104.2

The highlighted area below is holding water in two locations on the west side of the south low roof. Multiple solutions have been vetted, including:

- 2A) Building up and tapering the TPO system to drain as designed, but this solution would conflict with Firestone's warranty since the TPO would have to build above the 3" tolerance below the parapet. Building up the parapet at this point to resolve the warranty tolerance would require extensive rework of the parapet coping and removal of the interlocking metal panels along the west wall.
- 2B) The other option vetted was troughing in the same manner as the high roof, but was dismissed because adequate sloping would not be achievable over the 60' length.
- 2C) The least costly and intrusive solution would be to remove the cricket and create an inverted slope towards gridline AF SEE MSR RESPONSE and install a scupper outside the west parapet. Graco's rough estimate for this proposal is 120 labor hours and \$5.1K

Date Answered:

MSR RESPONSE:

PER THE CONVERSATION ON SITE, FOR THE LOWER ROOF CONDITION PLEASE ADD A SECONDARY LAYER OF TPO TO THE AREA UNDER QUESTION. THE MAXIMUM AMOUNT OF RESTING WATER WILL BE 2", BASED ON ROOF SLOPE LOCATIONS. IT IS A RELATIVELY SMALL AREA AND IT WILL BE COVERED WITH BALLAST, CHEC WITH ROOF MANUFACTURER THAT THIS WILL BE SUITABLE TO MAINTAIN THE WARRANTY. FOR THE UPPER CLERESTORY ROOF PLEASE ADD A TAPER TO THE TOP OF THE ROOF TO OBTAIN THE PROPER SLOPE.

Per conversation with Graco 9/27, two-ply TPO solution found

THOMAS HALLER, MSR 09.17.2017

acceptable by manufacturer. No cost solution. -CW 9/27

This is in relation to an issue not asked about in the questions above but was raised on site with MSR/ADG. The roof of the Monumental Stair was not draining and to address the issue, Graco will trough for \$3,000 per email correspondence on following pages.

August 28, 2018

Cristine Winchester, FlintCo Construction Ethan Tresia, FlintCo Construction

**Project: Norman Public Library Central** 

RE: RFI#284 high and low roof draining conditions

## Cristine,

In response to RFI#284, please find cost to correct drainage issues.

1	٨
Ц	.А.

Material	\$100.00	
Labor	\$1,497.12	(3 detailers @44.24 per hour for 8 hours, 1 foreman @54.42 for 8 hours)
Overhead	\$310.42	

Total	\$1.916.54

1B.	
Material	\$175.00

Labor	\$2,245.68	(3 detailers @44.24 per hour for 12 hours, 1 foreman @54.42 for 12 hours)
Overhead	\$484.14	

Total \$2,904.82

Please contact us if you need any additional information.

Sincerely,

Caitlin Adams - GM (P) 405.340.7555 (C) 405.562.0722



## **Cristine Winchester**

From:

Caitlin Adams < Caitlin@gracoroofing.com>

Sent:

Wednesday, October 3, 2018 12:14 PM

To:

Cristine Winchester; 'Doug Gray' Ethan Treisa; Zack Blair; Cory Rackley

Cc: Subject:

RE: RFI #248 at Monumental Stair Clerestory

(3 detailers @44.24 per hour for 16 hours, 1 foreman @54.42 for 16 hours)

## Cristine.

Here is the cost associated with the 25' trough.

Material

\$375.00

Labor

Total

45.00

\$2,994.24

\$673.85

Overhead

\$4.043.09

Reduced to \$3K per

MSR request

Give me a call if you have any questions.

Thank you,

## Caitlin Adams · General Manager

P. 405.340.7555 • C. 405.562.0722 • F. 866.542.3598 Caitlin@GracoRoofing.com



**From:** Cristine Winchester [mailto:cristine.winchester@flintco.com]

**Sent:** Tuesday, October 02, 2018 4:52 PM

To: Caitlin Adams; 'Doug Gray'

Cc: Ethan Treisa; Zack Blair; Cory Rackley

Subject: RE: RFI #248 at Monumental Stair Clerestory

Thanks Caitlin. The only other option they mentioned that I will muddy the waters with now is only ~15' length of trough where the 1/8" can be achieved without enlarging the scupper. Can you confirm the trough length that would limit us to?

From: Caitlin Adams [mailto:Caitlin@gracoroofing.com]

Sent: Tuesday, October 2, 2018 4:45 PM

To: Cristine Winchester <cristine.winchester@flintco.com>; 'Doug Gray' <doug@gracoroofing.com>

Cc: Ethan Treisa <ethan.treisa@flintco.com>; Zack Blair <zblair@flintco.com>; Cory Rackley <CRackley@flintco.com>

Subject: RE: RFI #248 at Monumental Stair Clerestory

## Cristine,

This is doable. I have submitted to Firestone for approval, but don't believe it will be an issue since they have approved the same condition on other locations on the roof. The scupper opening will need to be enlarged as this will lower the point of water evacuation by 3.25". We will need to make a new scupper to install. The stucco installer will need to enlarge the opening, hopefully this can be done carefully and not damage the wall finish. As soon as I hear back from Firestone I will get cost to you.

## Thanks,

Caitlin Adams · General Manager

P. 405.340.7555 • C. 405.562.0722 • F. 866.542.3598

Caitlin@GracoRoofing.com



**From:** Cristine Winchester [mailto:cristine.winchester@flintco.com]

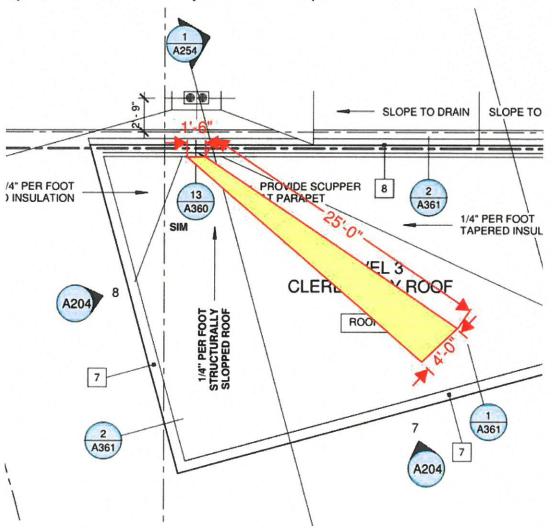
Sent: Tuesday, October 02, 2018 4:06 PM

To: Caitlin Adams; Doug Gray

Cc: Ethan Treisa; Zack Blair; Cory Rackley

Subject: RE: RFI #248 at Monumental Stair Clerestory

Caitlin – I called while you were at lunch and then spoke to Doug about this but to summarize and get you caught up to where we are on this issue: Either option for \$18K is not acceptable to the owner. Instead, Bill with ADG proposed troughing and MSR agreed if we can trough 1/8" slope and meet warranty requirements. Please see sketch below and picture attached of the current silt from recent ponding. Please run this proposal by Firestone and advise if they would find it acceptable.





# **CHANGE ORDER REQUEST:**

Project Name	Norman Central Library
Elipton Joh #	17020

City of Norman Contract number K-1617-83

Fillited Job #	17039		City of Norman Contract number K-1617-83	
TO:	Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070	Subject:	RFI # 69 - Mezzanine Ladder Mechanical 125	

In Accordance with our contract agreement, for your review and acceptance, we submit this cost proposal

			NTP DATE:	
Summary:	RFI #69 was sent in October of	f 2017 during the BIM process when it became apparent that the mezzan		/19/2018
	have to relocated to the aislew vetted but a formal recommend there is only 3' clear above me	ay and would need to be retractable to avoid permanently blocking the parallel to be retractable to avoid permanently blocking the parallel to	ath of egress. Multiple ladder of the space. Due to the overhead	options were
Exclusions:				
LABOR, LABOR	BURDEN, MATERIALS, SUBCO	NTRACTS		
	Direct Labor Labor Burden	(EQQ) *Comp of all Flintes Labor)	\$	-
	Direct Materials	(58% *Sum of all Flintco Labor)	\$ \$	•
	Direct Subcontracts		\$	1,905
SUBTOTAL 1			\$	1,905
EXPENSES ON	LABOR AND MATERIALS			
	Consumables	(5.0% of Labor)		
	Small Tools	(5.0% of Labor)		-
SUBTOTAL 2			\$	-
EXPENSES ON	LABOR, LABOR BURDEN, MATE	RIALS		
	Data Processing	(0.25% of labor, burden, and materials)		
	Safety Warranty	(1.0% of labor, burden, and materials)		
	vvarianty	(1.0% of labor, burden, and materials)		•
SUBTOTAL 3			\$	-
SUBCONTRACT	OR INSURANCE, OVERHEAD AN			
	Bonding Builders Risk Insurance	(1.5% of Subcontracts and Self Performed)	\$	28.58
	Overhead on Subcontracts	(.08% of Subcontracts) (10% of Subcontracts)		2 191
	Fee on Subcontracts	(10% of Subcontracts)		191
SUBTOTAL 4			\$	411
SELF PERFORM	ED WORK INSURANCE, OVERH	EAD AND FEE		
	Bldrs Risk Insurance	(.6 % of Subs and Self Performed work)	\$	14
	Overhead on Flintco Work Fee on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	1
	ree on Flintco Work	(10% of Self Performed work+ Bond / Ins)	\$	1
SUBTOTAL 5			\$	17
TOTAL CHA	NGE ORDER PROPOS	AL	\$	2,333
Flintco, Inc		OWNER		
Con Winder	t			
Cristine Winchest	er	Terry Floyd		
9/19/2018				
Date		Date		



Oklahoma City, OK Job Number 17039 - Norman Central Library

WORKSHEET

65

				LABOR		MAT	ERIAL	TOTAL
DESCRIPTION	AREA	UNIT	MHRS	RATE	COST	QTY	COST	U.P.
Page 3 UMFI Deduct				<u> </u>			(\$1,392)	(\$1,392)
Page 5Johnson Equip Add				ı — —			\$3,297	\$3,297
							ψυ,201	Ψ0,291
					-		- 12-12-12-12-12-12-12-12-12-12-12-12-12-1	
							-	
			-		- 1		-	
			-		-		-	
			-		- 1		-	

SUBCONTRACTOR TOTAL

\$1,905

Printed: 9/19/2018



# **COR 010**

Revision 0

Date:

9-17-18

Job Number:

M1732

Norman Central Library

Norman, Ok.

# **Add Price Description**

Deduct to remove mechanical platform access ladder from our scope of work.

Description of work: Remove one ladder labeled LDR-01 at Mechanical Room 125.

Reference 2/A101.1.

We propose to deduct \$1392 from our contract to eliminate this ladder from our scope of work.

# Proposal Breakdown:

•	Deduct Buyout Precision Brand Alum Ladder	-\$1283
•	Drafting labor	\$000
•	Shop labor:	\$000
•	Erectors labor	\$000
•	Mgt. labor:	\$000
•	Freight	\$000
	Subtotal:	-\$1283

9-17-18

- <u>\$109</u> -\$1392

Tax (8.5%) Total:		
		f)
DM		
Project Manager		
UNIQUE METAL FABRICA	ATIONS, INC	

Buyer

**General Contractor** 

## THE ULTIMATE IN SAFETY, SERVICE, AND QUALITY





HTTP://JEQUIP.COM

2413 S. Purdue Oklahoma City, OK 73128 • Phone 405-680-9641 • Fax 405-681-1546

Corporate: 4674 Olin Road • Dallas, TX 75244 • Phone 972-661-9822 • Fax 972-404-1142

Quotation firm for 30 days

Monday, September 10, 2018

Reference Job: retractable ladder

Flintco, Inc. 2302 South Prospect Oklahoma City, OK 73129 405-670-6307 405-670-6568 (Fax)

## **Product Description**

- Telescopic Aluminum Ladder
- Retraced ladder dimensions 20-1/2" X 43-1/2"
- Inner width 11-3/4"
- Horizontal projection 55"
- Step width 3-1/2"
- Distance between steps 11"
- Maximum load 330 lbs
- 80 degree incline

Qty	Unit Price	Extended Price		
1	\$3,297.15	\$3,297.15		

Freight and Handling	indling Included	
Installation	Included	
Tax	Included	
Total	\$3,297,15	

## **Quote Prepared For:**

Flintco, Inc. 2302 South Prospect Oklahoma City, OK 73129 405-670-6307 405-670-6568 (Fax) Please Direct Purchase Order To: Doug DeBerry Johnson Equipment Company 2413 Purdue Drive Oklahoma City, OK 73128 405-680-9641 405-388-1495 (cellular phone) 405-681-1546 (fax) DDeBerry@jequip.com

## retractable ladder

## **REMARKS:**

- Installation (non-union) is to be performed during normal business hours, Monday Friday. Work area must be free and clear of all obstructions and full access provided during entire job. All delays will be billed at regular hourly rates.
- 2. Installation of levelers excludes excavating and forming of pits required for leveler installation.
- 3. Prices exclude perimeter pit steel required for leveler pits.
- 4. Off-loading and storage by others.
- 5. Product lead time is weeks. Please allow for one (1) additional week for delivery.
- 6. If required, all permits and bonds of any type, are by purchaser. Regular hourly rates will be added for fire watch, attending safety orientation or special client requirements.
- 7. Customer is responsible for electrical wiring, control wiring, hook-up and interconnecting along with mounting of any necessary control boxes, activation, and signs pertaining to the equipment being installed. Johnson Equipment will provide control wiring for an additional \$ based on the power source of V/PH is brought to within 5' of where the control box is to be located. This price includes all activation, interconnects and interlocks if applicable.
- 8. Removal from site and disposal by others. If Johnson Equipment Equipment is to provide this service, please add \$
- 9. Above pricing is based on the use of a customer fork-lift or scissors-lift. If Johnson Equipment is to supply, please add \$



**Buyer's and Seller's Responsibilities** 

Responsibility	Buyer	Seller	N/A
Field verification of job site conditions. If Johnson Equipment's responsibility, the manufacturing process will not begin until site conditions are verified.			
Other prep work or remaining obstructions (please specify).			
Removal of existing equipment or other obstructions prior to installation (please specify).			
Unloading and storage of equipment at the job site.			
Forklift Equipment required.			

Scissor/Boom Lift required.			
Fire watch.			
Mechanical installations in accordance with shop drawings and/or manufacturer's instructions.			
Job site safety training If yes, how long?			
Placement of debris and packaging materials in job-site dumpster (dumpster provided by Customer).			
Disposal of removed equipment.			
What type of access will be provided to work area? Example: one position at a time, two or three positions at a time, unlimited access.	details to the left	details to the left	
Other Considerations:	details to the left	details to the left	

Unless otherwise specified in writing:

- 1. Prices are F.O.B. manufacturer's point of shipment and are firm for 30 days on quantities shown.
- 2. PURCHASER IS RESPONSIBLE FOR UNLOADING and for any and all sales and use taxes not specified above.
- 3. ALL TERMS AND CONDITIONS ATTACHED, INCLUDING LIMITATIONS ON LIABILITY AND DISCLAIMERS OF WARRANTY APPLY.

Both parties have read, understand and agree to the prices, terms and conditions herein and attached. Acceptance is limited to said terms and conditions and seller objects to any additional or different terms or conditions which may be contained in any communication to seller from buyer.

Accepted By:	Title:	
P.O. #:	Date:	

## Johnson Equipment Equipment Corporation Standard Terms & Conditions

1. PRICES quoted are F.O.B. manufacturer's point of shipment, are firm for 30 days from the date of the quotation and are subject to the addition of state and local tax. All bonds or permits shall be purchaser's responsibility. This quotation is void if not accepted by purchaser within 30 days from its date.

In the event that a purchaser orders a lesser quantity than shown on this quotation, seller may increase price to take this into account. If purchaser does not take delivery within 180 days, seller shall have the right to increase prices on account of cost increases. In either event, seller must give purchaser reasonable notice of proposed price increases and purchaser shall have the right to cancel this agreement without penalty within 15 days after receipt of such notice.

- DELIVERY dates specified, if any, are estimates and seller shall in no event be held liable for delays occasioned by labor disputes, material shortages, fires, floods, delays in transportation, or any event or circumstances beyond its exclusive control.
- 3. PAYMENTS: Net invoices will be paid within 30 days after the date of invoice.
- 4. UNLOADING is the responsibility of the purchaser.
- 5. WARRANTIES in all cases in which a manufacturer extends to seller a warranty for finished goods covered by this document, that warranty and all associated limitations of liability shall control purchasers rights. Seller disclaims any other express warranties, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose.

The standard warranty of Rite Hite Corporation is as follows: Rite Hite warrants that its products will be free from defects in design, materials and workmanship for a period of one to five years from the date of shipment depending on the product. All claims for breach of this warranty must be made within 30 days after the defect is or can, with reasonable care, be detected and in no event no more than 30 days after the warranty has expired. In order to be entitled the benefits of this warranty, the products must have been properly installed, maintained, operated within their rated capacities, and not otherwise abused. Periodic lubrication and adjustment is the sole responsibility of the owner. This warranty is Rite Hite's exclusive express warranty. RITE HITE EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. Nonstandard Rite Hite warranties, if any, must be specified by Rite Hite in writing.

In the event of any defects covered by this warranty, Rite Hite will remedy such defects by repairing or replacing any defective equipment or parts, bearing all of the costs for parts, labor and transportation. This shall be the exclusive remedy for all claims whether based on contract negligence or strict liability.

- 6. LIMITATION OF LIABILITY: NEITHER RITE HITE, OR ANY OTHER MANUFACTURER WHOSE PRODUCTS ARE THE SUBJECT OF THIS TRANSACTION, NOR JOHNSON EQUIPMENT COMPANY SHALL IN ANY EVENT BE LIABLE FOR ANY LOSS OF THE USE OF ANY EQUIPMENT OR INCIDENTAL OR CONSEQUENTIAL DAMAGE OF ANY KIND WHETHER FOR BREACH OF WARRANTY, NEGLIGENCE OR STRICT LIABILITY.
- 7. SPECIFICATION: The application of a manufacturer's specifications to a particular job is the responsibility of the purchaser.
- 8. CANCELLATION CHARGES: If purchaser cancels this agreement before accepting the merchandise for any reason other than a timely objection to a price increase, the following cancellation charges expressed in a percent of the purchase price will be paid by the purchaser and constitute liquidated damages.
  - A) Standard equipment cancelled
    - before shipment 20%
    - after shipment but before installation 50% plus cost of shipment and return
  - B) Special equipment cancelled
    - before manufacturing 20%
    - during manufacturing 70%
    - after shipment 100% plus cost of shipment and return

Standard equipment means any equipment described on current price list as available without modifications, options, or changes whether at additional cost or not excepting rail car ramps which are considered special equipment being manufactured to the purchaser's center line dimensions. All other equipment is special equipment.

