



TO: Steve Lewis, City Manager
FROM: Terry Floyd, Development Coordinator
DATE: May 1, 2018
SUBJECT: Change Order #7 – 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 millwork corrections, air barrier transition strips, additional bike racks, brick revisions, protection of lights in the covered walkway on the northern entrance and interior sheetrock changes.

Due to the ongoing Norman Public Library Central Project, a change order is being requested by Flintco, LLC in the amount of \$23,717. 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 provide protective metal panels for recessed lights in the north covered walkway (\$3,182), millwork revisions for self-check kiosks (\$3,091), transition strips for air barrier/weather barrier on building exterior (\$2,054), additional bike racks added for LEED certification points (\$2,474), and sheet and brick revisions for exterior and interior elements of the building (\$12,916). An accompanying Memo further explaining the adjustments has been provided by MSR. No weather delay day 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 \$23,717. Funding is available in account number 51-9507-455.6101 - Project NFB 016.

Reviewed by: Jeff Bryant, City Attorney *LLW: JMB*
Anthony Francisco, Finance Director *A. Francisco*

Approved by: *Steve Lewis* Date: *6-18-18*

Steve Lewis, 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: 007
Date: April 11, 2018

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, 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: #19(2/20) #20(2/21) #21(2/22) #22(2/23) #23(2/27) #24(3/27)

- PCO 028 - Light Protection @ North Covered Walkway - \$3,182.00
- PCO 029 - Millwork Adds & Deducts and Misc - \$3,091.00
- PCO 030 - Air Barrier Transition Strip Revision - \$2,054.00
- PCO 033 - Added Bike Racks - \$2,474.00
- PCO 034 - Brick Lintel Revision - \$7,840.00
- PCO 035 - Interior Brick Walls Sheetrock Change - \$5,076.00

| | | |
|--|----|---------------|
| The original Contract Sum was | \$ | 25,858,000.00 |
| The net change by previously authorized Change Orders | \$ | 180,858.00 |
| The Contract Sum prior to this Change Order was | \$ | 26,038,858.00 |
| The Contract Sum will be increased by this Change Order in the amount of | \$ | 23,717.00 |
| The new Contract Sum including this Change Order will be | \$ | 26,062,575.00 |

The Contract Time will be increased by six (6) days.
The new date of Substantial Completion will be July 15, 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
 KRISTILYN VENCROVSKE
 PRINTED NAME AND TITLE
 4/11/2018
 DATE

Flintco, LLC
 CONTRACTOR *(Firm name)*

 SIGNATURE
 Cory Rackley
 PRINTED NAME AND TITLE
 4/12/2018
 DATE

City of Norman
 OWNER *(Firm name)*
 Steve Lewis - City Manager

 SIGNATURE
 PRINTED NAME AND TITLE
 6/18/2018
 DATE

MEMORANDUM

MSR

Architecture
Interiors and
Urban Design

Date: 4/11/2018
Project Name: **Norman Central Branch Library**
Project No: 2016005.00

To: CO #007
From: Thomas Haller (MSR)
Cc: N/A

Re: **NORMAN CENTRAL LIBRARY CO #007 EXPLANATIONS**

The description below is intended to explain the reasons for the change in CO #007, and the associated costs for each change. Reference CO #007 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-28 – Light Protection @ North Covered Walkway - \$3,182.00

Explanation: This change order addresses the issues pertain to the recessed luminaires in the canopy, which are currently designed to be installed underneath a corrugated metal roof deck. This is a relatively thin canopy, where there will be less than the 1.5" clear between the top of the luminaire and bottom of the metal deck. The NEC has provisions for protecting electrical equipment on the underside of deck that could be punctured by roofing nails, penetrating through the deck surface. The concern would be that errantly installed deck nails could puncture wiring, conduit, or electrical boxes leading to an electrocution hazard; whether it be now or during future rework. After a fair amount of deliberation between Flintco, David Nelson & Associates, LLC, Modus, and MSR; we have decided that the best course of action would be to get the local Authority Having Jurisdiction (AHJ) to approve a protective barrier for the electrical equipment under the metal deck. This cost provides adequate protective metal plates and allows the canopy profile to remain as designed. MSR recommended.

PCO-29 – Millwork Adds & Deducts and Misc. - \$3,091.00

Explanation: This change order hinges primarily on millwork revisions pertaining to owner and user group making a decision to provide stand-alone self-check kiosks in lieu of built-in millwork. This also includes miscellaneous electrical and data rework to coordinate with this revision. This will help provide the user with the equipment which best suits their needs. MSR recommended.

PCO-30 – Air Barrier Transition Strip Revision - \$2,054.00

Explanation: This Change Order adds addresses a received a field report from Henry's waterproofing rep explaining that the air barrier being placed as the flashing to be permeable. MSR confirmed and advised FCO that where installed, Air Block can be sprayed over the Blueskin VP transition strip. Where the flashing had not yet been installed, Blueskin SA was recommended in lieu of Blueskin VPI 60 as a transition strip in the project. This will ensure a continuous weather barrier with better performance throughout the exterior of the building. MSR recommended.

PCO-33 – Added Bike Racks - \$2,474.00

Explanation: This includes three added bike racks per owner's request. MSR recommended.

PCO-34 – Brick Lintel Revision - \$7,840.00

Explanation: This change order comes from the need to remove and reinstall steel lintels at elevations that will allow the brick to course out correctly. This stems from a coordination issue during the shop drawing process, but it needed to be adjusted so that the brick wall can be installed properly. MSR recommended.

PCO-35 – Interior Brick Walls Sheetrock Change - \$5,076.00

Explanation: This change order stems from a Flintco lead request. The cost presented in a PCO meeting and agreed upon is provided. As explained, costs are per RFI # 193 which is to change the sheetrock to moisture-resistant sheathing at the interior brick walls in order to create a 45-day schedule impact. If Flintco waits until the dry in date in May to start installing interior brick, access floor would also have to push 45 days to the right as well as all subsequent activities above ceiling. Although we could probably accommodate the push with the days we've made up in the schedule, Flintco would rather protect the generous schedule we've worked for to this point in order to continue to maximize available time for finishes. To demonstrate our understanding that this is a "good faith" PCO, the costs associated would not include any Flintco O/H or Profit. MSR takes no exception.

CO #007 Total Cost: \$23,717.00

Thomas Haller, Associate

612.375.8703 T tom@msrdesign.com E



ADG,
920 W Main
Oklahoma City, OK 73106
405.232.5700 • www.adginc.com

MEMO

DATE: 4/12/18
TO: Terry Floyd
FROM: ADG Team
SUBJECT: NORMAN FORWARD – Central Library – Change Order #007

PROJECT: NORMAN FORWARD – Central Library

PROJECT NO: 16-003

PHASE NO: Construction

ADG has reviewed the summary of the referenced Change Order 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 28r1

Project Name Norman Central Library
 Flintco Job Number

17039 MSR Job Number 2016005

City of Norman Contract number K-1617-83

| | |
|---|--|
| TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070 | Subject: RFI #163 - Light Protection at North Covered Walkway |
|---|--|

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

| | |
|--|--|
| Document Ref: RFI #163 - Light Protection at North Covered Walkway | NTP DATE: COR Date: 3/23/2018 |
| Summary: 3/23/18 Costs enclosed per PR #5 & RFI #163 to add protective plates behind (17) R10 lights at the North Covered Walkway canopy where the R10 lights are shown inside the webbing of the deck in order to meet code intent of NEC 300.4 which is to prevent any accidental puncture on the electrical elements, such as J-box and conduits etc., with nails used on metal deck. | |
| Exclusions: | |

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

| | | | |
|---------------------|---------------------------------|----|-------|
| Direct Labor | | \$ | 150 |
| Labor Burden | (58% *Sum of all Flintco Labor) | \$ | 87 |
| Direct Materials | | \$ | - |
| Direct Subcontracts | | \$ | 2,333 |

SUBTOTAL 1

\$ 2,570

EXPENSES ON LABOR AND MATERIALS

| | | | |
|-------------|-----------------|--|----|
| Consumables | (5.0% of Labor) | | 12 |
| Small Tools | (5.0% of Labor) | | 12 |

SUBTOTAL 2

\$ 24

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

| | | | |
|-----------------|---|--|---|
| Data Processing | (0.25% of labor, burden, and materials) | | 1 |
| Safety | (1.0% of labor, burden, and materials) | | 2 |
| Warranty | (1.0% of labor, burden, and materials) | | 2 |

SUBTOTAL 3

\$ 5

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

| | | | |
|--------------------------|---|----|-------|
| Bonding | (1.5% of Subcontracts and Self Performed) | \$ | 38.99 |
| Builders Risk Insurance | (.08% of Subcontracts) | | 2 |
| Overhead on Subcontracts | (10% of Subcontracts) | | 233 |
| Fee on Subcontracts | (10% of Subcontracts) | | 233 |

SUBTOTAL 4

\$ 508

SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

| | | | |
|--------------------------|--|----|----|
| Bldrs Risk Insurance | (.6 % of Subs and Self Performed work) | \$ | 19 |
| Overhead on Flintco Work | (10% of Self Performed work+ Bond / Ins) | \$ | 28 |
| Fee on Flintco Work | (10% of Self Performed work+ Bond / Ins) | \$ | 28 |

SUBTOTAL 5

\$ 76

TOTAL CHANGE ORDER PROPOSAL

\$ 3,182

Flintco, Inc

 Cristine Winchester

OWNER

 Terry Floyd

3/23/18

 Date

 Date



CHANGE ORDER REQUEST:

28r1

WORKSHEET

3/23/2018

Oklahoma City, OK
 Job Number 17039 - Norman Central Library

| DESCRIPTION | QTY | UNIT | LABOR | | | | MATERIAL | | SUBCONTRACTOR | | |
|---------------------------------|-----|------|-------|------|---------|------|----------|------|---------------|---------|-------------|
| | | | UMH | MHRS | RATE | U.P. | COST | U.P. | COST | U.P. | COST |
| Osiyo Material | 1 | LS | | - | | - | | \$0 | \$0 | \$2,333 | \$ 2,333.32 |
| Flintco Install (general labor) | 1 | LS | | 6 | \$25.00 | | | | | \$150 | \$ 150.00 |
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SUBCONTRACTOR TOTAL \$ 2,333.32
 FCO SELF PERFORM TOTAL \$ 150.00

Change Order/Additional Work Order

Osiyo Metal Fabricators, LLC

Change Order

Date: 3/13/2018

Work to be Performed:

Job Name: Norman Central Library

Provide (17) pcs of 1/16 x 4" x 12' long Stainless Steel for lighting protection. Mill Finish. Furnish only. Install is by others.

Job #: 170602

C.O.#: 3

Contractor: Flintco

| Item | Description | Material Cost | Shop Labor | Field Labor | Total |
|-----------------|------------------------|---------------|------------|----------------------|-------------------|
| 1 | Stainless Steel | \$1,950.53 | \$0.00 | \$0.00 | \$1,950.53 |
| | | | | | \$0.00 |
| | | | | | \$0.00 |
| | | | | | \$0.00 |
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| | | | | | \$0.00 |
| | | | | | \$0.00 |
| | | | | | \$0.00 |
| Remarks: | | | | Subtotal: | \$1,950.53 |
| | | | | 10% Overhead/Profit: | \$195.05 |
| | | | | Tax: 8.75% | \$187.74 |
| | | | | Bond: | N/A |
| | | | | Total: | \$2,333.32 |

From: Cristine Winchester
Sent: Friday, March 23, 2018 10:21 AM
To: 'Terry Floyd'; Zack Blair; Cory Rackley
Cc: Kristilyn Vercruysse; Tom Haller (tom@msrdesign.com); Leslie Tabor (ltabor@adgokc.com); Willam Harrell
Subject: RE: Norman Central Library - PCO-28 - RFI #163 - Light Protection at North Walkway:

Thanks for the follow-up Terry. I'll submit a revised PCO #28 to reflect this approval.

From: Terry Floyd [<mailto:Terry.Floyd@NormanOK.gov>]
Sent: Friday, March 23, 2018 7:54 AM
To: Cristine Winchester <cristine.winchester@flintco.com>; Zack Blair <zblair@flintco.com>; Cory Rackley <CRackley@flintco.com>
Cc: Kristilyn Vercruysse <Kristilyn@msrdesign.com>; Tom Haller (tom@msrdesign.com) <tom@msrdesign.com>; Leslie Tabor (ltabor@adgokc.com) <ltabor@adgokc.com>; Willam Harrell <wharrell@adgokc.com>
Subject: FW: Norman Central Library - PCO-28 - RFI #163 - Light Protection at North Walkway:

All,
See response below from Bob Christian regarding the roofing screws for the canopy area. It looks like the method proposed is acceptable.

Let me know if you need anything else on this.

Thanks,

Terry Floyd
Development Coordinator
City of Norman
201 W. Gray Street
Norman, OK 73069
405.366.5446 office
405.464.1730 cell
terry.floyd@normanok.gov
www.normanok.gov



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From: Bob Christian
Sent: Friday, March 23, 2018 7:07 AM
To: Terry Floyd; Kenry Chapman; Greg Clark
Subject: RE: Norman Central Library - PCO-28 - RFI #163 - Light Protection at North Walkway:

Hello Terry,

Sorry about the delayed response; yes, I can support approval of the highlighted protection method discussed below. Please feel free to let us know if any additional discussion is warranted.

Respectfully,

Bob C.

From: Terry Floyd

Sent: Tuesday, March 20, 2018 8:09 AM

To: Bob Christian; Kenny Chapman; Greg Clark

Subject: RE: Norman Central Library - PCO-28 - RFI #163 - Light Protection at North Walkway:

Bob/Kenny/Greg,

Did you all have any thoughts on the information provided below regarding the decking screws for the north walkway at the new Central Library? If there is additional information that is needed, please feel to let me know.

Again, thanks for your help.

Terry Floyd

Development Coordinator

City of Norman

201 W. Gray Street

Norman, OK 73069

405.366.5446 office

405.464.1730 cell

terry.floyd@normanok.gov

www.normanok.gov



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From: Terry Floyd

Sent: Friday, March 09, 2018 9:17 AM

To: Bob Christian; Kenny Chapman; Greg Clark

Subject: FW: Norman Central Library - PCO-28 - RFI #163 - Light Protection at North Walkway:

Bob, Kenny, Greg,

I wanted to send the following correspondence regarding the roof decking screws to you (highlighted below) from Cristine Winchester at Flintco. This is some follow-up information from our conversation regarding the new Central Library on Wednesday. The attached email also relates to the highlighted section below.

Please feel free to contact Cory Rackley from Flintco (contact information attached) if further clarification is needed.

Thanks, again, for all of your help with this.

Terry Floyd

Development Coordinator
City of Norman
201 W. Gray Street
Norman, OK 73069
405.366.5446 office
405.464.1730 cell
terry.floyd@normanok.gov
www.normanok.gov



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From: Cristine Winchester [<mailto:cristine.winchester@flintco.com>]
Sent: Thursday, March 08, 2018 4:00 PM
To: Tom Haller; Terry Floyd; Leslie Tabor (ltabor@adgokc.com) (ltabor@adgokc.com); wharrell@adgokc.com; Kyle Lombardo (klombardo@adgokc.com)
Cc: Kristilyn Vercruyssen; Zack Blair; Cory Rackley; Matthew Kruntorad; 'brennan@dnalighting.com'; 'Faryal Dotani (faryal@modus-eng.com)' (faryal@modus-eng.com)
Subject: RE: Norman Central Library - PCO-28 - RFI #163 - Light Protection at North Walkway:

Terry – per our conversation with the CON inspectors that we confirm modern roofing screws could not penetrate 1/16” stainless, we reached out to Graco and received their confirmation in the attached email. Also – to alleviate the inspectors’ concerns about angled drilling, we would recommend adding 2” to the width of the plates to cover the entire width of the deck webbing. This would make the protective plates 1/16” thick, 4” wide, and 12’ long. Please follow-up with them and confirm this is acceptable so we can pursue updated costs and proceed accordingly.

From: Tom Haller [<mailto:tom@msrdesign.com>]
Sent: Friday, February 16, 2018 10:44 AM
To: Terry Floyd <Terry.Floyd@NormanOK.gov>; Leslie Tabor (ltabor@adgokc.com) (ltabor@adgokc.com) <ltabor@adgokc.com>; wharrell@adgokc.com; Kyle Lombardo (klombardo@adgokc.com) <klombardo@adgokc.com>
Cc: Cristine Winchester <cristine.winchester@flintco.com>; Kristilyn Vercruyssen <Kristilyn@msrdesign.com>; Zack Blair <zblair@flintco.com>; Cory Rackley <CRackley@flintco.com>; Matthew Kruntorad <Matthew@msrdesign.com>; 'brennan@dnalighting.com' <brennan@dnalighting.com>; 'Faryal Dotani (faryal@modus-eng.com)' (faryal@modus-eng.com)

<faryal@modus-eng.com>

Subject: Norman Central Library - PCO-28 - RFI #163 - Light Protection at North Walkway:

Terry / ADG.

We have recently been having conversations with Flintco about specific National Electrical Code (N.E.C.) concerns at the North Entry Canopy leading into Norman Central Library. The issues pertain to the recessed luminaires in the canopy, which are currently designed to be installed underneath a corrugated metal roof deck. This is a relatively thin canopy, where there will be less than the 1.5" clear between the top of the luminaire and bottom of the metal deck. The NEC has provisions for protecting electrical equipment on the underside of deck that could be punctured by roofing nails, penetrating through the deck surface. The concern would be that errantly installed deck nails could puncture wiring, conduit, or electrical boxes leading to a electrocution hazard; whether it be now or during future rework. After a fair amount of deliberation between Flintco, David Nelson & Associates, LLC, Modus, and MSR; we have decided that the best course of action would be to get the local Authority Having Jurisdiction (AHJ) to approve a protective barrier for the electrical equipment under the metal deck, which would align with other protections offered in the N.E.C. The entire rationale would be as follows:

The code section we are referencing resides in NEC 2014 / 300.4 (E) stating: "A cable, raceway, or box, installed in exposed or concealed locations under metal-corrugated sheet roof decking, shall be installed and supported so there is not less than 38 mm (1-1/2") from the lowest surface of the roof decking to the top of the cable, raceway, or box." The depth of our roof assembly does not allow for the 1.5" distance as outlined in the code, but our design does allow for a protective steel plate to safeguard the electrical equipment in the canopy. While we have not found this exact application in the NEC, we are using other similar sections as precedents for our rationale. These luminaires would be fed with rigid metal conduit which is allowed in the metal deck per NEC Section 300.4 (E). See a list of all the code sections we are referencing for this revision in whole.

300.4(A)(1) – Bored holes in wood framing

300.4(A)(2) – Notches in wood framing

300.4(B)(2) – Romex and non-metallic conduit in metal framing

300.4(D) – Cables and raceways parallel to framing members

300.4(E) – Conduit, Cables, & Boxes Installed Next to Roof Deck

300.4(F) – Cables and raceways in shallow grooves

Generally speaking, we are confident these protective measures would be a responsible way to move forward, but we would all like weigh-in from the code official before the work is started. To ensure that we do not delay this issue and so that we can get the code official working with us; could you be our advocate for this approach? Please review the information I have sent in this email (original RFI, architectural drawings revised, & PCO) and let me know if this seems like something you could help negotiate in our favor. We are happy to set up a conference call or meeting with the AHJ as needed, but we thought we would at least start the conversation with you first. Feel free to call me directly for any additional questions you may have.

Thank you.

Tom Haller, Associate

612 375 8708 T

MSR www.msrdesign.com

We enrich lives and the environment through design.

From: Cristine Winchester [<mailto:cristine.winchester@flintco.com>]
Sent: Wednesday, February 14, 2018 9:23 AM
To: Kristilyn Vercruysse <Kristilyn@msrdesign.com>; Tom Haller <tom@msrdesign.com>; Terry Floyd <Terry.Floyd@NormanOK.gov>; Leslie Tabor (ltabor@adgokc.com) (ltabor@adgokc.com) <ltabor@adgokc.com>; wharrell@adgokc.com; 'brennan@dnalighting.com' <brennan@dnalighting.com>; 'Faryal Dotani (faryal@modus-eng.com)' (faryal@modus-eng.com) <faryal@modus-eng.com>
Cc: Zack Blair <zblair@flintco.com>; Cory Rackley <CRackley@flintco.com>; Matthew Kruntorad <Matthew@msrdesign.com>
Subject: PCO-28 - RFI #163 - Light Protection at North Walkway

Team,

Per the conference call yesterday, please see attached for the corresponding PCO which includes the detail for the stainless protection plates and a list of the pertinent NEC references. This should give the design team everything they need in order to create a proposal package for Terry to present to Kenny Chapman. My mistake on the rough order cost I gave yesterday being lower than this PCO; I did not confirm that Osiyo had included install and OHP in their quote like I will in the future.

Thank you,

Cristine Winchester
Assistant Project Manager // Flintco, LLC
405.835.6467 (d) // 405.658.8152 (c)
www.flintco.com



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CHANGE ORDER REQUEST: PCO

29

Project Name Norman Central Library
 Flintco Job Number

17039 MSR Job Number 2016005

City of Norman Contract number K-1617-83

| | |
|---|---|
| TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070 | Subject: RFI #178 -Air Barrier System - RESPONSE |
|---|---|

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

| | |
|--|----------------------------|
| Document Ref: RFI #178 -Air Barrier System - RESPONSE | NTP DATE: |
| | COR Date: 3/19/2018 |
| Summary: Costs enclosed from Connelly for added pavement marking, FADCO for millwork adds and deducts, Prime for data and power adds and deducts, and Flintco for reproduction and layout | |
| Exclusions: | |

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

| | | | |
|---------------------|---------------------------------|----|-------|
| Direct Labor | | \$ | 150 |
| Labor Burden | (58% *Sum of all Flintco Labor) | \$ | 87 |
| Direct Materials | | \$ | - |
| Direct Subcontracts | | \$ | 2,259 |

SUBTOTAL 1 **\$ 2,496**

EXPENSES ON LABOR AND MATERIALS

| | | | |
|-------------|-----------------|--|----|
| Consumables | (5.0% of Labor) | | 12 |
| Small Tools | (5.0% of Labor) | | 12 |

SUBTOTAL 2 **\$ 24**

EXPENSES ON LABOR, LABOR BURDEN, MATERIALS

| | | | |
|-----------------|---|--|---|
| Data Processing | (0.25% of labor, burden, and materials) | | 1 |
| Safety | (1.0% of labor, burden, and materials) | | 2 |
| Warranty | (1.0% of labor, burden, and materials) | | 2 |

SUBTOTAL 3 **\$ 5**

SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE

| | | | |
|--------------------------|---|----|-------|
| Bonding | (1.5% of Subcontracts and Self Performed) | \$ | 37.87 |
| Builders Risk Insurance | (.08% of Subcontracts) | | 2 |
| Overhead on Subcontracts | (10% of Subcontracts) | | 226 |
| Fee on Subcontracts | (10% of Subcontracts) | | 226 |

SUBTOTAL 4 **\$ 491**

SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE

| | | | |
|--------------------------|--|----|----|
| Bldrs Risk Insurance | (.6 % of Subs and Self Performed work) | \$ | 18 |
| Overhead on Flintco Work | (10% of Self Performed work+ Bond / Ins) | \$ | 28 |
| Fee on Flintco Work | (10% of Self Performed work+ Bond / Ins) | \$ | 28 |

SUBTOTAL 5 **\$ 75**

TOTAL CHANGE ORDER PROPOSAL **\$ 3,091**

Flintco, Inc

 Cristine Winchester
 4.09.2018
 Date

OWNER
 Terry Floyd
 Date



CHANGE ORDER REQUEST:

29

WORKSHEET

3/19/2018

Oklahoma City, OK
Job Number 17039 - Norman Central Library

| DESCRIPTION | QTY | UNIT | LABOR | | | | MATERIAL | | SUBCONTRACTOR | |
|---|-----|------|-------|------|----------|--------|----------|------|---------------|---------------|
| | | | UMH | MHRS | RATE | BURDEN | COST | U.P. | COST | U.P. |
| Connelly Paving | 1 | LS | | | | | | | \$1,600 | \$ 1,600.00 |
| Fadco | 1 | LS | | | | | | | (\$6,421) | \$ (6,421.00) |
| Prime Electric | 1 | LS | | | | | | | \$6,553 | \$ 6,552.76 |
| Revised Coordination Model and Drawings | 1 | LS | | 6 | \$ 65.00 | 137 | \$527 | | \$527 | \$ 527.00 |
| Added Layout at Paving | 1 | LS | | 3 | \$ 50.00 | | \$150 | | \$150 | \$ 150.00 |
| | | | | - | | - | - | | - | - |
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| | | | | - | | - | - | | - | - |

SUBCONTRACTOR TOTAL
FCO SELF PERFORM TOTAL

| |
|--------------------|
| \$ 2,258.76 |
| \$ 150.00 |



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: 4/2/2018
 From: Cole Blakley
 To: Cristine Winchester
 Firm: Flintco
 Project: NPL
 PR-5

| | | | |
|-----------------|----|----------------------------------|---|
| 102 Hold 1/A501 | | Cost | MSR: |
| Material | | \$ (2,236.74) | At main entry we removed |
| Labor | | \$ (408.81) | -1 shelf at book drop. |
| P A, & E | | \$ - | -2 vend unit stands – please provide a unit deduct for each of these. |
| Installation | | \$ (404.56) | -One counter is 6'-5" |
| Delivery | | \$ (52.61) | -One counter is 9' |
| | | | -Both counters have built in wire management and in wall supports with bent solid surface shroud. |
| Overhead | 5% | \$ (155.14) | |
| Profit | 5% | \$ (162.89) | FADCO: Unit each is \$317. We made some adjustments and that is reflected in the new deduct amount. |
| Sub Total | | Original deduct was (\$2,974.72) | \$ (3,420.75) |

| | | | |
|----------------------------|----|----------------------------------|---|
| 106 Childrens Entry 3/A504 | | Cost | MSR: |
| Material | | \$ (1,234.11) | -One vend unit |
| Labor | | \$ (206.78) | -7'-9" of counter with apron and built in wire management and in wall support (same assembly as entry) |
| P A, & E | | \$ - | -We are only getting a 1600 dollar credit for removing 7'-9" of counter in the children's entry and that was much more than a counter top. |
| Installation | | \$ (173.91) | |
| Delivery | | \$ (12.12) | |
| Overhead | 5% | \$ (81.35) | FADCO: We adjusted this to reflect a vend unit and the countertop as stated above. All drafting time is not credited back and some engineering time to make adjustments is calculated here. |
| Profit | 5% | \$ (85.41) | |
| Sub Total | | Original deduct was (\$1,601.95) | \$ (1,793.69) |

| | | | |
|----------------------------|------------------------------|------|----------|
| 2nd Floor Monumental Stair | | Cost | |
| Material | | \$ | 1,542.63 |
| Labor | | \$ | 107.83 |
| P A, & E | | \$ | 559.69 |
| Installation | | \$ | - |
| Delivery | | \$ | (11.67) |
| Overhead | 5% | \$ | 109.92 |
| Profit | 5% | \$ | 115.42 |
| Sub Total | Original cost was \$2,652.65 | \$ | 2,423.82 |

MSR: At the monumental stair, we added:

-3' of fairly simple counter.

-Deleted 1 vend unit stand and reduced the complexity of the counter.

-This is an add of 2,652 – really? If I take a deduct of 1604 for a more complicated counter and divide it by 7.75' = 207 dollars a linear foot. At most the 3' of counter add should be \$620 (and that's not accounting for the simple edge and all the other business that is part of the millwork at the children's entry) dollars and then the deduct for the vend unit and the simplification of that counter should be deducted...to me this area is a wash.

FADCO: We will accept this as a wash to get it off high-center. As we have yet to field verify this project, we are unsure of the material left to add the top. So we charge for a full sheet.

| | | | |
|------------------------|--------------------------------|------|----------|
| 321 Prefunction 5/A809 | | Cost | |
| Material | | \$ | (449.67) |
| Labor | | \$ | (122.75) |
| P A, & E | | \$ | 4.75 |
| Installation | | \$ | (105.68) |
| Delivery | | \$ | (14.60) |
| Overhead | 5% | \$ | (34.40) |
| Profit | 5% | \$ | (36.12) |
| Sub Total | Original deduct was (\$641.96) | \$ | (758.46) |

MSR: Prefunction is a reduction of:

-3' of counter

-Base cabinets and a vent machine (deduct – 641 dollars – if this is worth all of that the counter at the main stair should be at most 300 dollars – I can't imagine the

counter costs more than the base cabinets but maybe)

-Glass. – eliminating all glass here so that should have reduction in install number, plus no shoe or glass.

-Wood – we reduced that whole assembly by 5'-5" (wood and gypsum).

FADCO: We've adjusted this to reflect the deducts. Again, drafting time and engineering time is kept.

| | | | |
|-----------------|--|----|---|
| Sales Tax | | \$ | (261.19) |
| Additional Bond | | | |
| Total Change | | \$ | (3,810.27) Previous total was (\$2781.88) |

(6,421.00) New deduct amount

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

TO: Flintco Construction
 Project Norman Public Library Central
 COR No. 12
 COR Title PR-05 R1 Millwork Revisions & Kiosks

Expires 3/30/2018
 COR Date 3/12/2018
 Revision Date 3/27/2018

| COR Item No | Description | Qty | Material | Labor | | Equipment | |
|--|--|-----|--------------------|--------------|---------------------|--------------------|-----------------|
| | | | | Hours | Costs | Type | Cost |
| 1 | Duplex Receptacle | 5 | \$ 66.49 | 6.10 | \$ 260.78 | DJE | \$ 19.56 |
| 2 | Quad Receptacle | (7) | \$ (169.95) | (10.68) | \$ (456.57) | DJE | \$ (34.24) |
| 3 | Data Rough-in (Copper) | 4 | \$ 38.31 | 3.17 | \$ 135.52 | DJE | \$ 10.16 |
| 4 | Data Rough-in (ONT) | 2 | \$ 19.15 | 1.59 | \$ 67.97 | DJE | \$ 5.10 |
| 5 | Connect Power @ ONT | 2 | \$ 13.50 | 1.30 | \$ 55.58 | DJE | \$ 4.17 |
| 6 | 1/2" EMT | 50' | \$ 33.20 | 3.30 | \$ 141.08 | DJE | \$ 10.58 |
| 7 | 1/2" Flex | 8' | \$ 10.11 | 0.35 | \$ 14.96 | DJE | \$ 1.12 |
| 8 | 1/2" Flex Connector | 4 | \$ 6.02 | 0.58 | \$ 24.80 | DJE | \$ 1.86 |
| 9 | 3/4" EMT | 60' | \$ 60.60 | 4.32 | \$ 184.68 | DJE | \$ 13.85 |
| 10 | 3-#12 THHN | 65' | \$ 44.01 | 1.56 | \$ 66.69 | DJE | \$ 5.00 |
| 11 | Material Staging | | \$ 5.50 | 0.79 | \$ 33.77 | DJE | \$ 2.53 |
| 12 | Safety Coordination | | | 1.29 | \$ 55.15 | DJE | \$ 4.14 |
| 13 | Plot Plans/As-Builts | 45 | \$ 164.70 | 4.12 | \$ 176.13 | DJE | \$ 13.21 |
| 14 | Data System Equipment & Installation | | \$ 3,118.00 | | | | |
| 15 | Optical Network Equipment Only | | \$ 619.32 | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | <i>Revised 3/27/18 - Adjusted count of deleted Quad Receptacle</i> | | | | | | |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | | | | | | | |
| 27 | | | | | | | |
| Totals | | | \$ 4,028.96 | 17.79 | \$ 760.52 | | \$ 57.04 |
| | | | | | Labor Burden | \$ 310.67 | |
| Sales Tax - Yes 8.75% | | | \$ 352.53 | | | | |
| Total Raw Costs (Labor+Labor Burden+Material+Equipment+Tax) | | | | | | \$ 5,509.73 | |
| Project Management Expense | | | | | | \$ - | |
| Overhead @ 10% | | | | | | \$ 550.97 | |
| Profit @ 5% | | | | | | \$ 303.04 | |
| Supervision | | | | | | \$ 189.02 | |
| Bonds - No | | | | | | \$ - | |
| GRAND TOTAL | | | | | | \$ 6,552.76 | |

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.

CONNELLY PAVING COMPANY



March 6, 2018

J.A. Connelly, Jr.
President

VIA EMAIL TO:
FLINTCO CONSTRUCTION

J.A. Connelly, III (Andy)
Vice President

Attn: Christine Winchester

Following is our pricing for **PR 5** at **Norman Central Library**.

8" would fit but 6" is recommended based on the amount of lettering

J.A. Connelly, Sr.
1928-2003

Exclusions: Thermoplastic paint.

Morgan P. Connelly
Vice President

ADDED SCOPE per PR 5:

- Qty-16 parking spaces with latex paint striping that reads "Low Emitting Fuel Efficient Vehicles Only". Lettering will likely need to be +/- 6" in order to fit within the parking stripes.

A.F. Connelly
1906-1962

OUR Price for PR 5: \$ 1,600.00

We will not proceed with this work until it has been approved by the owner and we've received written authorization.

J.F. Connelly
1903-1959

Sincerely,

Ben Dougherty
(c) 405-306-5386
(o) 405-943-8388
Ben@Connelypaving.com

Morgan Connelly
1882-1942

A.D. Connelly
1876-1958

Integrated Design, LLC

Integrated Design, LLC
16420 East 47th Place
Tulsa, Oklahoma 74134
(918) 521-9695 (P)
(918) 710-3919 (F)
bim@bim-usa.com
www.integrateddesignllc.com

TO:
Flintco LLC
1624 West 21st Street
Tulsa, Oklahoma 74107-2708
1-800-947-2828
(918) 582-7506 (fax)

JOB ESTIMATE



| JOB DESCRIPTION | |
|-------------------------------|--|
| Norman Central Library | |

| ITEMIZED ESTIMATE: TIME AND MATERIALS | Hours | Hourly Rate | AMOUNT |
|---------------------------------------|-------|-------------|-----------------|
| BIM Coordination | 6.00 | \$65.00 | \$390.00 |
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| | | | |
| Total Hours | | | |
| TOTAL ESTIMATED JOB COST | | | \$527.00 |



CHANGE ORDER REQUEST: PCO 30

Project Name Norman Central Library
 Flintco Job Number 17039 MSR Job Number 2016005 City of Norman Contract number K-1617-83

| | |
|---|---|
| TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070 | Subject: RFI #178 -Air Barrier System - RESPONSE |
|---|---|

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

| | |
|---|--|
| Document Ref: RFI #178 -Air Barrier System - RESPONSE | NTP DATE: COR Date: 3/14/2018 |
| Summary: 3/14/18 <div style="border: 1px solid red; padding: 5px; color: red; font-size: small;"> Per direction confirmed in RFI #178 and Henry Rep's recommendation, we are changing the transition strip to Blueskin SA which is impermeable in lieu of the specified Blueskin VP160. Where the VP160 was already installed, contractor sprayed Air-Block 16MR over it to ensure an impermeable system throughout. The costs enclosed are not for the product change which Henry agreed to absorb; the costs are for the labor required to go back and apply Air-Block over the already installed VP strip on level 1. </div> | |
| Exclusions: | |

| | | | |
|--|---|----|----------|
| LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS | | | |
| Direct Labor | | \$ | 100 |
| Labor Burden | (58% *Sum of all Flintco Labor) | \$ | 58 |
| Direct Materials | | \$ | - |
| Direct Subcontracts | | \$ | 1,500 |
| SUBTOTAL 1 | | \$ | 1,658 |
| EXPENSES ON LABOR AND MATERIALS | | | |
| Consumables | (5.0% of Labor) | | 8 |
| Small Tools | (5.0% of Labor) | | 8 |
| SUBTOTAL 2 | | \$ | 16 |
| 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 | (10% of labor, burden, and materials) | | 2 |
| SUBTOTAL 3 | | \$ | 4 |
| SUBCONTRACTOR INSURANCE, OVERHEAD AND FEE | | | |
| Bonding | (1.5% of Subcontracts and Self Performed) | \$ | 25.16 |
| Builders Risk Insurance | (.08% of Subcontracts) | | 1 |
| Overhead on Subcontracts | (10% of Subcontracts) | | 150 |
| Fee on Subcontracts | (10% of Subcontracts) | | 150 |
| SUBTOTAL 4 | | \$ | 326 |
| 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) | \$ | 19 |
| Fee on Flintco Work | (10% of Self Performed work+ Bond / Ins) | \$ | 19 |
| SUBTOTAL 5 | | \$ | 50 |
| TOTAL CHANGE ORDER PROPOSAL | | | \$ 2,054 |

Flintco, Inc

 Cristine Winchester

 3/14/18

 Date

OWNER

 Terry Floyd

 Date



CHANGE ORDER REQUEST:

30

WORKSHEET

3/14/2018

Oklahoma City, OK
Job Number 17039 - Norman Central Library

| DESCRIPTION | QTY | UNIT | LABOR | | | | MATERIAL | | SUBCONTRACTOR | | |
|---|-----|------|-------|------|----------|--------|----------|------|---------------|---------|-------------|
| | | | UMH | MHRS | RATE | BURDEN | COST | U.P. | COST | U.P. | COST |
| OKBS | 1 | LS | | 15 | \$ 65.00 | \$525 | \$1,500 | \$0 | \$0 | \$1,500 | \$ 1,500.00 |
| Flintco Superintendent Supervision (2 add'l MHs) | 1 | LS | | 2 | \$ 50.00 | | \$100 | | | \$100 | \$ 100.00 |
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SUBCONTRACTOR TOTAL
FCO SELF PERFORM TOTAL

| |
|----------------|
| \$1,500 |
| \$100 |

OK BUILDING SOLUTIONS LLC
P O BOX 52664
TULSA OK 74152
918.760.7222
h.tompkins@cox.net

CHABGE ORDER #3

Apply fluid applied air barrier material (Henry 16MR) to the sheet membrane flashing materials (Henry VP160) installed on Level 1 of the Norman Central Library Project. The material will be applied to specifications of product data sheets and manufacturer installation instructions.

Amount \$1500

35% labor burden, 15 man hours, agreed to no O/H, no profit on this one



CHANGE ORDER REQUEST: PCO

33

Project Name Norman Central Library
 Flintco Job Number

17039 MSR Job Number 2016005

City of Norman Contract number K-1617-83

| | |
|--|---|
| TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070 | Subject: PR #6 - Added Bike Racks |
|--|---|

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

| | |
|---|---------------------|
| Document Ref: PR #6 | NTP DATE: |
| Summary: Costs to add three bike racks per PR #6 | COR Date: 3/21/2018 |
| Exclusions: | |

LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS

| | | | |
|---------------------|---------------------------------|----|-------|
| Direct Labor | | \$ | - |
| Labor Burden | (58% *Sum of all Flintco Labor) | \$ | - |
| Direct Materials | | \$ | - |
| Direct Subcontracts | | \$ | 2,020 |

SUBTOTAL 1

\$ 2,020

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, 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) | \$ | 30.30 |
| Builders Risk Insurance | (.08% of Subcontracts) | | 2 |
| Overhead on Subcontracts | (10% of Subcontracts) | | 202 |
| Fee on Subcontracts | (10% of Subcontracts) | | 202 |

SUBTOTAL 4

\$ 436

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) | \$ | 1 |
| Fee on Flintco Work | (10% of Self Performed work+ Bond / Ins) | \$ | 1 |

SUBTOTAL 5

\$ 18

TOTAL CHANGE ORDER PROPOSAL

\$ 2,474

Flintco, Inc

Cristine Winchester
 Cristine Winchester

3/21/18
 Date

OWNER

Terry Floyd

Date



CHANGE ORDER REQUEST:

33

WORKSHEET

3/21/2018

Oklahoma City, OK
 Job Number 17039 - Norman Central Library

| DESCRIPTION | QTY | UNIT | LABOR | | | | MATERIAL | | SUBCONTRACTOR | | |
|--------------------------|-----|------|-------|------|------|--------|----------|------|---------------|---------|-------------|
| | | | UMH | MHRS | RATE | BURDEN | COST | U.P. | COST | U.P. | COST |
| Terrascapes - Bike Racks | 1 | LS | | | | | | \$0 | \$0 | \$2,020 | \$ 2,019.99 |
| | | | | | | | | | | | - |
| | | | | | | | | | | | - |
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| | |
|-------------------------------|----------------|
| SUBCONTRACTOR TOTAL | \$2,020 |
| FCO SELF PERFORM TOTAL | \$0 |



Quote

405.228.0003

2832 SE 9TH STREET, OKC, OK 73129

Client: Flintco - Norman Central Library - CO#1 Bike Racks
 Address: _____
 Phone: _____
 Email: _____

| Qty | Description | Unit Price | Line Total |
|-----|--|------------|-------------------|
| | Material | | |
| 3 | Bola Bike Rack | \$433.33 | \$1,299.99 |
| | Embedded powder coated metal | | |
| | * Labor to install/ set-up | \$240.00 | \$720.00 |
| | Delivery, assembly of 4 pieces per rack, layout, and final anchoring | | |
| | | | |
| | | Total | \$2,019.99 |

 Customer Signature Date

Eric Tuscana 03/20/2018

 Salesman Signature Date

| | | | |
|----------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| FOR OFFICE USE ONLY | | | |
| <input type="checkbox"/> PENDING | <input type="checkbox"/> SCHEDULED | <input type="checkbox"/> COMPLETE | <input type="checkbox"/> REJECTED |

Thank you for your Business!

Quote good for 30 Days!

Terry Floyd
Norman Municipal Authority
201 West Gray
Norman, Ok 73070

Subject:

RFI #190 - Brick Lintel Elev GL A at Lvl 2

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

RFI #190 - Brick Lintel Elev GL A at Lvl 2

NTP DATE:

COR Date:

3/22/18

Per direction confirmed in RFI #190, costs enclosed for Browers to remove and reinstall the level 2 north lintel at an elevation that will allow the brick to course out correctly with the east.

BURDEN, MATERIALS, SUBCONTRACTS

| | |
|---------------------|---------------------------------|
| Direct Labor | |
| Labor Burden | (58% *Sum of all Flintco Labor) |
| Direct Materials | |
| Direct Subcontracts | |

LABOR AND MATERIALS

| | |
|-------------|-----------------|
| Consumables | (5.0% of Labor) |
| Small Tools | (5.0% of Labor) |

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) |

LABOR, LABOR BURDEN, MATERIALS, 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) |

LABOR, LABOR BURDEN, MATERIALS, 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) |

FINAL ORDER PROPOSAL

CHANGE ORDER REQUEST:

WORKSH

3/22/

Norman City, OK
 Number 17039 - Norman Central Library

| DESCRIPTION | QTY | UNIT | LABOR | | | | | MATERIAL | | SUBCONTRACTOR | |
|-------------|-----|------|-------|------|------|--------|------|----------|------|---------------|----------|
| | | | UMH | MHRS | RATE | BURDEN | COST | U.P. | COST | U.P. | COST |
| + Browers | 1 | LS | | | | | | | | \$6,402 | \$ 6,402 |
| | | | | | | | | | | | - |
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CONTRACTOR TOTAL
 SELF PERFORM TOTAL

| |
|---------|
| \$6,402 |
| \$0 |



**UNIQUE
METAL
FABRICATIONS
INCORPORATED**



2828 N. Rotary Terrace, P.O. Box 201, Pittsburg, KS 66762

Email: info@unfi.com Phone: (620) 232-3060
URL: www.unfi.com Fax: (620) 232-3014

COR 005

Revision 0

Date: 3-21-18
Job Number: M1732
Norman Central Library
Norman, Ok.

Add Price Description

Add material and labor to move brick lintel angles per response to Flintco RFI 190.

Please issue a change order for \$6402 for this work in order to avoid any delays in deliveries.

Proposal Breakdown:

| | |
|----------------------------------|---------------|
| • Add material: | \$000 |
| • Add drafting labor | \$000 |
| • Add shop labor: | \$000 |
| • Add Erection Labor & materials | \$5620 |
| • Add mgt. labor: | \$200 |
| • Add freight | <u>\$0000</u> |
| Subtotal: | \$5820 |
| P & O (10%) | <u>\$582</u> |
| Total: | \$6402 |

DM

Project Manager

UNIQUE METAL FABRICATIONS, INC

Buyer

General Contractor

Browsers & Associates



P.O. Box 400 ◆ Gentry, AR 72734
Phone# 479-736-2518 ◆ Fax# 479-736-0006
www.browsersandassociates.com

3/21/18

Attn. Dave
Unique Metals

Project: Norman Library

Bid for extra labor to cut loose and reinstall brick lintel per Dave.

Including: Labor, Travel time, Perdiun, Fuel, consumables. Needed to cut loose and reinstall North brick lintel to new elevation.

Hours are verified. It's taking them longer than one might think. They returned on Tue 3/20 and spent through yesterday cutting the shop welded lintel from the pour stop, and will spend the rest of 3/22 welding it back in place at the right elevation.

| | |
|---|---------------|
| Labor: 3 men, 20 hours each x 75.00 per hour. | 4,500.00 |
| Fuel, Equipment, consumables: | 450.00 |
| Perdiun 3 men x 2 nights = | <u>360.00</u> |
| Overhead/Profit 5% | 265.00 |

Total: 5,575.00

Excludes: Demo, Material, or protection of any finished products.

Base bid: 5,575.00

If you have any questions about this bid please contact me at 479-736-2518. Arkansas contractors Lic. # 0070360418. This bid is good for 10 days. This bid is based on Browsers & Associates complying with all OSHA standards. Will Supply all labor and equipment to perform this project in a timely manner. This price includes one mobilization only.

Kevin Browsers

Kevin Browsers
Browsers & Associates



CHANGE ORDER REQUEST: PCO 35

Project Name Norman Central Library
 Flintco Job Number

17039 MSR Job Number 2016005

City of Norman Contract number K-1617-83

| | |
|---|--|
| TO: Terry Floyd Norman Municipal Authority 201 West Gray Norman, Ok 73070 | Subject: <p style="text-align: center;">RFI #193 - Interior Brick Walls Sheetrock Change</p> |
|---|--|

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

| | |
|---|--|
| Document Ref: RFI #193 - Interior Brick Walls Sheetrock Change | NTP DATE: COR Date: 3/29/2018 |
| Summary: Per discussion in the change order meeting on 3/27, costs enclosed per RFI #193 to change the sheetrock to moisture-resistant sheathing at the interior brick walls in order to create a 45-day schedule impact. If Flintco waits until the dry in date in May to start installing interior brick, access floor would also have to push 45 days to the right as well as all subsequent activities above ceiling. Although we could probably accommodate the push with the days we've made up in the schedule, Flintco would rather protect the generous schedule we've worked for to this point in order to continue to maximize available time for finishes. As agreed, the costs associated do not include any Flintco O/H or Profit. To address BH/ADG's comment in the meeting: in order to protect the MR board and sheathing from water inundation, Flintco will ensure the top course is protected with visqueen prior to any expected adverse weather during installation and prior to dry-in. | |
| Exclusions: | |

| | | |
|--|---|-----------------|
| LABOR, LABOR BURDEN, MATERIALS, SUBCONTRACTS | | |
| Direct Labor | | \$ - |
| Labor Burden | (58% *Sum of all Flintco Labor) | - |
| Direct Materials | | - |
| Direct Subcontracts | | \$ 4,967 |
| SUBTOTAL 1 | | \$ 4,967 |
| 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, 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) | \$ 74.51 |
| Builders Risk Insurance | (.08% of Subcontracts) | 4 |
| Overhead on Subcontracts | (10% of Subcontracts) | - |
| Fee on Subcontracts | (10% of Subcontracts) | - |
| SUBTOTAL 4 | | \$ 78 |
| SELF PERFORMED WORK INSURANCE, OVERHEAD AND FEE | | |
| Bldrs Risk Insurance | (.6 % of Subs and Self Performed work) | \$ 30 |
| Overhead on Flintco Work | (10% of Self Performed work+ Bond / Ins) | - |
| Fee on Flintco Work | (10% of Self Performed work+ Bond / Ins) | - |
| SUBTOTAL 5 | | \$ 30 |
| TOTAL CHANGE ORDER PROPOSAL | | \$ 5,076 |

Flintco, Inc

 Cristine Winchester

 3/29/18

 Date

OWNER

 Terry Floyd

 Date



CHANGE ORDER REQUEST:

35

WORKSHEET

3/29/2018

Oklahoma City, OK
Job Number 17039 - Norman Central Library

| DESCRIPTION | QTY | UNIT | LABOR | | | | MATERIAL | | SUBCONTRACTOR | |
|-------------|-----|------|-------|------|------|--------|----------|------|---------------|-------------|
| | | | UMH | MHRS | RATE | BURDEN | COST | U.P. | COST | U.P. |
| Timberlake | 1 | LS | | | | | | | \$4,967 | \$ 4,967.00 |
| | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | - | - | | | - |
| | | | | | | - | - | | | - |

| | |
|------------------------|---------|
| SUBCONTRACTOR TOTAL | \$4,967 |
| FCO SELF PERFORM TOTAL | \$0 |



P.O.Box 54985, OKC., OK 73154

Phone 405-840-8377 Fax 405-840-1096

Description for Change:

RFI #193 - Partition type W, changing sheetrock type X for Densglas at 1st floor and MR board at 2nd and 3rd floor.

Date: 3/29/2018

Proposal Request #: 10

Project: Norman PC Library

Location: Norman, OK.

Work: No Incurred

| Materials | Cost Code | Unit | | Unit Cost | Total |
|--|-----------|-------|-----------------|-----------|-----------------|
| Cost Difference for densglas at first floor | 701300M | 7371 | SF | 0.25 | 1,842.75 |
| Cost Difference for MR board at 2nd & 3rd floor. | 701300M | 14840 | SF | 0.12 | 1,780.80 |
| | | | | | 0.00 |
| | | | | | 0.00 |
| | | | | | 0.00 |
| | | | | | 0.00 |
| Tools / Fasteners | 701038G | | ea | 0.00 | 0.00 |
| | | | Sales Tax | 8.750% | 316.18 |
| | | | Subtotal | | 3,939.73 |

| Labor | Cost Code | Unit | | Unit Cost | Total |
|------------|-----------|------|-----------------|-----------|---------------|
| Journeyman | 701300L | | /hr | 0.00 | 0.00 |
| Journeyman | 701300L | | /hr | | 0.00 |
| Journeyman | | | /hr | | 0.00 |
| Journeyman | | | /hr | | 0.00 |
| Overtime | | | /hr | | 0.00 |
| Perdium | | | /day | | 0.00 |
| PM | 701051 | 4 | /hr | 50.00 | 200.00 |
| | | | Subtotal | | 200.00 |

| Equipment | Cost Code | Unit | | Unit Cost | Total |
|------------------|-----------|------|-----------------|-----------|-------------|
| Scissor lift 19' | 701037G | | /wk | 0.00 | 0.00 |
| Boom lift 40' | 701037G | | /day | | 0.00 |
| | | | Sales Tax | 8.750% | 0.00 |
| | | | Subtotal | | 0.00 |

| Subcontractors | Cost Code | | | Total |
|----------------|-----------|--|--|-------|
| | | | | |

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

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. *CO's must be received by our office within (15) days after work is completed or PR issue date.*

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

| | | |
|------------------------------------|-----|-----------------|
| Total Raw Costs | | 4,139.73 |
| Gen Req'ments, Insurance, Bond | 0% | 0.00 |
| Subtotal | | 4,139.73 |
| OH/Profit | 20% | 827.46 |
| | | 0.00 |
| Total Change Order Proposal | | 4,967.00 |

CO due Date _____

Accepted By Authorized Agent: _____

Date: _____

PCO-34 – Brick Lintel Revision - \$7,840.00

Explanation: This change order comes from the need to remove and reinstall steel lintels at elevations that will allow the brick to course out correctly. This stems from a coordination issue during the shop drawing process, but it needed to be adjusted so that the brick wall can be installed properly. MSR recommended.

PCO-35 – Interior Brick Walls Sheetrock Change - \$5,076.00

Explanation: This change order stems from a Flintco lead request. The cost presented in a PCO meeting and agreed upon is provided. As explained, costs are per RFI #193 which is to change the sheetrock to moisture-resistant sheathing at the interior brick walls in order to create a 45-day schedule impact. If Flintco waits until the dry in date in May to start installing interior brick, access floor would also have to push 45 days to the right as well as all subsequent activities above ceiling. Although we could probably accommodate the push with the days we've made up in the schedule, Flintco would rather protect the generous schedule we've worked for to this point in order to continue to maximize available time for finishes. To demonstrate our understanding that this is a "good faith" PCO, the costs associated would not include any Flintco O/H or Profit. MSR takes no exception.

CO #007 Total Cost: \$23,717.00

Thomas Haller, Associate

612.375.8708 T tom@msrdesign.com E



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: 4/2/2018
From: Cole Blakley
To: Cristine Winchester
Firm: Flintco
Project: NPL
PR-5

| | | Cost | MSR: |
|------------------|---|----------------------|---|
| 102 Holds 1/A501 | | | At main entry we removed |
| Material | | \$ (2,236.74) | -1 shelf at book drop. |
| Labor | | \$ (408.81) | -2 vend unit stands – please provide a unit deduct for each of these. |
| P A, & E | | \$ - | |
| Installation | | \$ (404.56) | -One counter is 6'-5" |
| Delivery | | \$ (52.61) | -One counter is 9' |
| | | | -Both counters have built in wire management and in wall supports with bent solid surface shroud. |
| Overhead | 5% | \$ (155.14) | |
| Profit | 5% | \$ (162.89) | FADCO: Unit each is \$317. We made some adjustments and that is reflected in the new deduct amount. |
| Sub Total | Original deduct was (\$2,974.72) | \$ (3,420.75) | |

| | | Cost | MSR: |
|----------------------------|---|----------------------|---|
| 106 Childrens Entry 3/A504 | | | -One vend unit |
| Material | | \$ (1,234.11) | -7'-9" of counter with apron and built in wire management and in wall support (same assembly as entry) |
| Labor | | \$ (206.78) | |
| P A, & E | | \$ - | -We are only getting a 1600 dollar credit for removing 7'-9" of counter in the children's entry and that was much more than a counter top. |
| Installation | | \$ (173.91) | |
| Delivery | | \$ (12.12) | |
| Overhead | 5% | \$ (81.35) | FADCO: We adjusted this to reflect a vend unit and the countertop as stated above. All drafting time is not credited back and some engineering time to make adjustments is calculated here. |
| Profit | 5% | \$ (85.41) | |
| Sub Total | Original deduct was (\$1,601.95) | \$ (1,793.69) | |

| | | | |
|----------------------------|------------------------------|------|----------|
| 2nd Floor Monumental Stair | | Cost | |
| Material | | \$ | 1,542.63 |
| Labor | | \$ | 107.83 |
| P A, & E | | \$ | 559.69 |
| Installation | | \$ | - |
| Delivery | | \$ | (11.67) |
| Overhead | 5% | \$ | 109.92 |
| Profit | 5% | \$ | 115.42 |
| Sub Total | Original cost was \$2,652.65 | \$ | 2,423.82 |

MSR: At the monumental stair, we added:
 -3' of fairly simple counter.
 -Deleted 1 vend unit stand and reduced the complexity of the counter.
 -This is an add of 2,652 – really? If I take a deduct of 1604 for a more complicated counter and divide it by 7.75' = 207 dollars a linear foot. At most the 3' of counter add should be \$620 (and that's not accounting for the simple edge and all the other business that is part of the millwork at the children's entry) dollars and then the deduct for the vend unit and the simplification of that counter should be deducted... **to me this area is a wash.**
 FADCO: We will accept this as a wash to get it off high-center. As we have yet to field verify this project, we are unsure of the material left to add the top. So we charge for a full sheet.

| | | | |
|------------------------|--------------------------------|------|----------|
| 321 Prefunction 5/A809 | | Cost | |
| Material | | \$ | (449.67) |
| Labor | | \$ | (122.75) |
| P A, & E | | \$ | 4.75 |
| Installation | | \$ | (105.68) |
| Delivery | | \$ | (14.60) |
| Overhead | 5% | \$ | (34.40) |
| Profit | 5% | \$ | (36.12) |
| Sub Total | Original deduct was (\$641.96) | \$ | (758.46) |

MSR: Prefunction is a reduction of:
 -3' of counter
 -Base cabinets and a vent machine (deduct – 641 dollars – if this is worth all of that the counter at the main stair should be at most 300 dollars – I can't imagine the counter costs more than the base cabinets but maybe)
 -Glass. – eliminating all glass here so that should have reduction in install number, plus no shoe or glass.
 -Wood – we reduced that whole assembly by 5'-5" (wood and gypsum).
 FADCO: We've adjusted this to reflect the deducts. Again, drafting time and engineering time is kept.

| | | | | |
|-----------------|--|----|-------------------|--------------------------------|
| Sales Tax | | \$ | (261.19) | |
| Additional Bond | | | | |
| Total Change | | \$ | (3,810.27) | Previous total was (\$2781.88) |
| | | | (6,421.00) | New deduct amount |