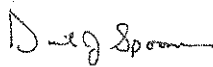


Memorandum

To: Bill Hanson
School Board Members

From: David J. Spooner



Date: September 28, 2016

Re: Bid #1247 – Denfeld CTE Addition Johnson Wilson, Inc. - Change Order #5

Bid #1247 – Denfeld High School CTE Addition – Johnson Wilson, Inc. was approved at the School Board Meeting on March 15, 2016 with a base bid plus alternate for a total of \$639,000.00.

This change order #5 to this bid is for the added cost as identified in the following attachments, which include installation of a pressure regulator for the welding booths, caulking of exterior stone bands, assembly of 10 pieces of shop equipment, modification of a CMU wall, and relocation of the dust collection control module. Please keep in mind none of these items were in contract, and if they had been we would have paid the resulting change order cost in the original bid.

The additional cost is \$11,530.40 for CO#5, with a total revised contract cost including CO#1, #2, #3, and #4 of \$702,268.95.

Recommendation:

It is recommended the School Board approve the change order as listed above; the additional cost is \$11,530.40 for CO#5, with a total revised contract cost including CO#1, #2, #3, and #4 of \$702,268.95

Attachments

AIA[®] Document G701[™] – 2001

Change Order

| | | |
|--|---|---|
| PROJECT <i>(Name and address):</i> | CHANGE ORDER NUMBER: 005 | OWNER: <input type="checkbox"/> |
| 15-074 Denfeld High School - CTE Addition 4405 West 4th Street, Duluth, MN 55807 | DATE: November 9, 2016 | ARCHITECT: <input type="checkbox"/> |
| TO CONTRACTOR <i>(Name and address):</i> | ARCHITECT'S PROJECT NUMBER: 15-074 | CONTRACTOR: <input type="checkbox"/> |
| Johnson Wilson Constructors, Inc. PO Box 16006 4431 West Michigan Street Duluth, MN 55816 | CONTRACT DATE: March 11, 2016 | FIELD: <input type="checkbox"/> |
| | CONTRACT FOR: General Construction | OTHER: <input type="checkbox"/> |

THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

- | | |
|--|--------------------|
| 1. Provide and install pressure regulator for welding booth compressed air supply. Regulator to reduce pressure to 70-90 psi from 135 psi system pressure. | \$ 805.68 |
| 2. Provide caulked joints at brick to cast stone transition in lieu of tooled mortar to allow differential movement. | \$ 1,234.66 |
| 3. Contractor to unpack, assemble and locate Owner supplied shop equipment, work performed on a time and material basis. | \$ 7,057.98 |
| 4. Modify CMU wall between Boys PE Locker Room I122 and Mechanical I202 to accommodate revised air handler dimensions. | \$ 917.08 |
| 5. Relocate the dust collector control panel to the interior of the building as recommended by the manufacturer to provide extended product life. | \$ 1,515.00 |
| Change Order #5 Total | \$11,530.40 |

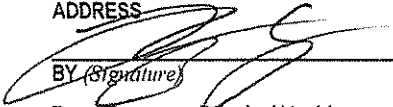
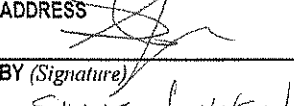
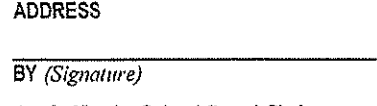
| | |
|--|---------------|
| The original Contract Sum was | \$ 639,000.00 |
| The net change by previously authorized Change Orders | \$ 51,738.55 |
| The Contract Sum prior to this Change Order was | \$ 690,738.55 |
| The Contract Sum will be increased by this Change Order in the amount of | \$ 11,530.40 |
| The new Contract Sum including this Change Order will be | \$ 702,268.95 |

The Contract Time will be increased by sixty-one (61) days.

The date of Substantial Completion as of the date of this Change Order therefore is November 7, 2016.

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which 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.

| | | |
|---|---|--|
| <u>Architectural Resources, Inc.</u> ARCHITECT <i>(Firm name)</i> | <u>Johnson Wilson Constructors, Inc.</u> CONTRACTOR <i>(Firm name)</i> | <u>Independent School District #709</u> OWNER <i>(Firm name)</i> |
| 126 East Superior Street, Duluth, MN 55802 ADDRESS | PO Box 16006, 4431 West Michigan Street, Duluth, MN 55816 ADDRESS | 215 North 1st Avenue East, Duluth, MN 55802 ADDRESS |
|  BY <i>(Signature)</i> |  BY <i>(Signature)</i> |  BY <i>(Signature)</i> |
| Ryan Erspamer, Principal/Architect <i>(Typed name)</i> | SHANE JOHNSON <i>(Typed name)</i> | Annie Harala, School Board Chairperson <i>(Typed name)</i> |
| 11-9-16 DATE | 11/9/16 DATE | DATE |



November 9, 2016

Ryan Erspamer
Architectural Resources, Inc.
126 East Superior Street
Duluth, MN 55802

RE: Denfeld CTE Addition – Welding Booth Regulator

Dear Mr. Erspamer,

The following costs are for installing a regulator to the welding booth air supply.

| | |
|-------------------|------------------|
| AW Kuettel Total | \$ 725.18 |
| JWC 10% OH&P | \$ 72.52 |
| JWC 1% Bond | \$ 7.98 |
| TOTAL COST | \$ 805.68 |

Please review the attached cost detail and approve for change order.

Thank you.

Sincerely,

JOHNSON WILSON CONSTRUCTORS

A handwritten signature in black ink, appearing to read 'Ben Nickila', written over a horizontal line.

Ben Nickila

A.W. Kuettel & Sons, Inc.
 218-722-3901 Ph
 218-722-6113 Fax

Date: 10/26/2016
 Project: Denfeld
 Description: Welding booth air piping

| Labor | Class | Hours | Rate | Total | |
|----------------------------------|-----------------------------------|-------|-----------|------------------|------------------------|
| Straight Time | | | | | |
| Pete Johnson | Foreman | 2 | \$ 76.00 | \$ 152.00 | |
| Scott Winan | Journeyman | | \$ 74.00 | \$ - | |
| Nick Ojard | Journeyman | | \$ 74.00 | \$ - | |
| Boom Truck | Operator | | \$ 175.00 | \$ - | |
| Time and 1/2 | | | | | |
| Pete Johnson | Foreman | | \$ 109.00 | \$ - | |
| Scott Winan | Journeyman | | \$ 107.00 | \$ - | |
| Nick Ojard | Journeyman | | \$ 107.00 | \$ - | |
| Boom Truck | Operator | | \$ 165.00 | \$ - | |
| Double Time | | | | | |
| Pipefitter | Journeyman | | \$ 135.00 | \$ - | |
| Sheet Metal | Journeyman | | \$ 137.00 | \$ - | |
| Roofing | Journeyman | | \$ 132.00 | \$ - | |
| Boom Truck | Operator | | \$ 200.00 | \$ - | |
| Subtotal | | | | \$ 152.00 | \$ 152.00 |
| Material | | | | | |
| Direct | Regulator and piping material | | | 460.97 | |
| Stock | | | | | |
| | | | | 460.97 | \$ 460.97 |
| | | | | Sales Tax | 8.375% \$ 38.61 |
| Subtotal | | | | | \$ 499.58 |
| Misc. | | | | | |
| Consumables | 5% of total labor costs | | | 7.60 | |
| Equipment Rental | Plate tamper/one day | | | | |
| Delivery Truck Driver | \$40 Per Hour Includes Truck/Fuel | | | | |
| Permits | | | | | |
| Subtotal | | | | 7.60 | \$ 7.60 |
| Subcontractors | | | | | |
| Insulation | | | | | |
| Concrete Cutting | | | | | |
| Electrical | | | | | |
| Vac Truck | | | | | |
| Crane | | | | | |
| Subtotal | | | | 0.00 | \$ - |
| Total Cost | | | | | \$ 659.18 |
| Time and Material Mark Up | | | | | 10% \$ 65.92 |
| Subcontractor Mark Up | | | | | 10% \$ - |
| TOTAL | | | | | \$ 725.09 |

Welding booth material

| | |
|----------------------|----|
| 1" bm union | 2 |
| 1"x4" bm nipple | 1 |
| 1"x3-1/2" bm nipple | 3 |
| 1"x3" bm nipple | 2 |
| 1" scr ball valve | 1 |
| 1" bm 90 | 4 |
| 1" L copper pipe | 10 |
| 1" air regulator | 1 |
| 1" pp coupling | 1 |
| 1" pp mip adt | 1 |
| 1" pp st 90 | 1 |
| 1" pp 90 | 1 |
| 1" copper wall plate | 1 |
| misc hanger material | |



November 9, 2016

Ryan Erspamer
Architectural Resources, Inc.
126 East Superior Street
Duluth, MN 55802

RE: Denfeld CTE Addition – Caulk Exterior Cast Stone

Dear Mr. Erspamer,

The following costs are for caulking the exterior cast stone.

| | |
|-------------------|--------------------|
| JWC T&M Total | \$ 1,111.31 |
| JWC 10% OH&P | \$ 111.13 |
| JWC 1% Bond | <u>\$ 12.22</u> |
| TOTAL COST | \$ 1,234.66 |

Please review the attached cost detail and approve for change order.

Thank you.

Sincerely,

JOHNSON WILSON CONSTRUCTORS

A handwritten signature in black ink, appearing to read 'Ben Nickila', written over a horizontal line.

Ben Nickila



EXTRA WORK ORDER

| | |
|--|-------------------------------|
| Project Name & Number: Denfeld CTE Addition - #1350 | Extra Work Order No. 2 |
| Work Requested By: Dave Spooner | Date: 11/9/2016 |
| Description of Work: Caulking Exterior Cast Stone | |

Caulk exterior cast stone courses.

| LABOR - WORK TRADE | REGULAR HOURS WORKED | | OVERTIME HOURS WORKED | | AMOUNT |
|---------------------|----------------------|---------|-----------------------|------|------------------|
| | HOURS | RATE | HOURS | RATE | |
| 11/7/16 - Carpenter | 7 | \$66.55 | | | \$465.85 |
| 11/9/16 - Carpenter | 8 | \$66.55 | | | \$532.40 |
| | | | | | |
| | | | | | |
| TOTAL | | | | | \$ 998.25 |

| KIND OF EQUIPMENT USED | REGULAR HOURS WORKED | | OVERTIME HOURS WORKED | | AMOUNT |
|------------------------|----------------------|------|-----------------------|------|-------------|
| | HOURS | RATE | HOURS | RATE | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL | | | | | \$ - |

| QUANTITY | SUPPLIES AND MATERIALS DESCRIPTION | UNIT PRICE | AMOUNT |
|--------------|------------------------------------|------------|------------------|
| 16 | NP1 Redwood Tan Tube Caulk | \$6.52 | \$104.32 |
| | | | |
| | | | |
| | | | |
| | | | |
| TOTAL | | | \$ 104.32 |

| PREPARED BY: The above labor, equipment and material is to be billed to: Co. Name: <u>ISD 709</u> Address: <u>4405 West 4th Street</u> <u>Duluth, MN 55807</u> Accepted By: _____ | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">SUMMARY</th> <th style="text-align: right;">AMOUNT</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">LABOR</td> <td></td> <td style="text-align: right;">\$ 998.25</td> </tr> <tr> <td style="text-align: right;">EQUIPMENT RENTALS</td> <td></td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td style="text-align: right;">SUPPLIES AND MATERIALS TOTAL =</td> <td style="text-align: right;">\$104.32</td> <td style="text-align: right;">\$ 113.06</td> </tr> <tr> <td style="text-align: right;">x 8.375 % TAX =</td> <td style="text-align: right;">\$8.74</td> <td></td> </tr> <tr> <td style="text-align: right;">SUBTOTAL</td> <td></td> <td style="text-align: right;">\$ 1,111.31</td> </tr> <tr> <td style="text-align: right;">OVERHEAD AND PROFIT 10%</td> <td></td> <td style="text-align: right;">\$ 111.13</td> </tr> <tr> <td style="text-align: right;">1% BOND</td> <td></td> <td style="text-align: right;">\$ 12.22</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td></td> <td style="text-align: right;">\$ 1,234.66</td> </tr> </tbody> </table> | SUMMARY | | AMOUNT | LABOR | | \$ 998.25 | EQUIPMENT RENTALS | | \$ - | SUPPLIES AND MATERIALS TOTAL = | \$104.32 | \$ 113.06 | x 8.375 % TAX = | \$8.74 | | SUBTOTAL | | \$ 1,111.31 | OVERHEAD AND PROFIT 10% | | \$ 111.13 | 1% BOND | | \$ 12.22 | TOTAL | | \$ 1,234.66 |
|--|--|--------------------|--|--------|-------|--|-----------|-------------------|--|------|--------------------------------|----------|-----------|-----------------|--------|--|----------|--|-------------|-------------------------|--|-----------|---------|--|----------|--------------|--|--------------------|
| SUMMARY | | AMOUNT | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LABOR | | \$ 998.25 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EQUIPMENT RENTALS | | \$ - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUPPLIES AND MATERIALS TOTAL = | \$104.32 | \$ 113.06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| x 8.375 % TAX = | \$8.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL | | \$ 1,111.31 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OVERHEAD AND PROFIT 10% | | \$ 111.13 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1% BOND | | \$ 12.22 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | \$ 1,234.66 | | | | | | | | | | | | | | | | | | | | | | | | | | |



November 9, 2016

Ryan Erspamer
Architectural Resources, Inc.
126 East Superior Street
Duluth, MN 55802

RE: Denfeld CTE Addition – Shop Equipment Assembly

Dear Mr. Erspamer,

The following time and material costs are for assembling the shop equipment.

| | |
|--------------------|--------------------|
| JWC Labor Total | \$ 6,296.55 |
| JWC Material Total | \$ 56.27 |
| JWC 10% OH&P | \$ 635.28 |
| JWC 1% Bond | <u>\$ 69.88</u> |
| TOTAL COST | \$ 7,057.98 |

Please review the attached cost detail and approve for change order.

Thank you.

Sincerely,

JOHNSON WILSON CONSTRUCTORS

A handwritten signature in black ink, appearing to read "Ben Nickila".

Ben Nickila

| Cost Code | Description | Source | Posted Date | Class | Category | Wage Rate | Dollars | Hours/Units | Comment | % | Type |
|-----------|-------------------------------|--------|-------------|-------|----------|----------------|-----------------|-------------|---------------------------|---|------|
| 9 | SI/PR/IRFP/Extras | | | | | | | | | | |
| 10000 | Miscellaneous Specialties | P/R | 10/28/2016 | CARP | REG | 66.55 | 465.85 | 7.0000 | 10686 Anderson, Jamie | | |
| | | P/R | 10/28/2016 | CARP6 | REG | 66.55 | 465.85 | 7.0000 | 51649 Magnuson, Erik E | | |
| | | P/R | 10/28/2016 | SUPT | REG | 77.29 | 541.03 | 7.0000 | 16790 Bonderson, Mike | | |
| | | P/R | 10/28/2016 | LAB | REG | 58.52 | 409.64 | 7.0000 | 84806 Vanguilder, Jacob T | | |
| | | P/R | 11/04/2016 | CARP | REG | 66.55 | 1796.85 | 27.0000 | 10686 Anderson, Jamie | | |
| | | P/R | 11/04/2016 | CARP6 | REG | 66.55 | 598.95 | 9.0000 | 51649 Magnuson, Erik E | | |
| | | P/R | 11/04/2016 | SUPT | REG | 77.29 | 1082.06 | 14.0000 | 16790 Bonderson, Mike | | |
| | | P/R | 11/04/2016 | LAB | REG | 58.52 | 936.32 | 16.0000 | 84806 Vanguilder, Jacob T | | |
| | | A/P | 11/04/2016 | | | | 24.06 | | 26963 Fastenal Company | | |
| | | A/P | 11/04/2016 | | | | 32.21 | | 26963 Fastenal Company | | |
| | | | | | | | 6,296.55 | 94.0000 | | | |
| | Cost Code 10000 Total: | | | | | | <u>56.27</u> | | | | |
| | | | | | | | <u>6,352.82</u> | | | | |
| | | | | | | Totals: | | | | | |



Remit to
Fastenal Company
P.O. Box 1286
Winona, MN 55987-1286

INVOICE

Page 1 of 1

Cust. No. MNDUL0306
Cust. P.O. 1350
Job No.
Contract No.

For billing questions
3824 West Superior St.
DULUTH, MN 55807

Invoice Date
10/24/2016

Invoice No.
MNDUL210243

Invoice Total
24.06 USD

Phone (218)727-0939
Fax (218)727-0942

Due Date
11/23/2016

Sold To

0007181 01 AB 0.396 "AUTO T4 3 1067 55816-0-07188

JOHNSON WILSON CONSTRUCTORS
4431 W MICHIGAN ST
PO BOX 16006
DULUTH, MN 55816-0006



Ship To
Picked up at branch
3824 West Superior St.
DULUTH, MN 55807

This Order and Document is subject to the "Terms of Purchase" posted on www.fastenal.com.

| Line No | Quantity Ordered | Quantity Shipped | Quantity Backordered | Description | Control No. | Part No. | Price / Hundred | Amount |
|---------|------------------|------------------|----------------------|----------------------|-------------|-----------|-----------------|--------|
| 1 | 100 | 100 | 0 | 1/4 USS F/W Z | 110209758 | 1133004 | 2.7000 | 2.70 T |
| 2 | 100 | 100 | 0 | HCS1/4-20X1 Z 5 | 110209145 | 110120304 | 9.1400 | 9.14 T |
| 3 | 100 | 100 | 0 | 1/4"-20 FHN z 5 | 110210669 | 1136302 | 4.4400 | 4.44 T |
| 4 | 1 | 1 | 0 | MNS 7/16" 1/4X2 9/16 | 110186386 | 61012 | 591.7000 | 5.92 T |

NOV 7 2016

Johnson Wilson
G/L Exp 5010
Amt \$ 24.06
Job # 1350
Phase # 9
Cost Code 10000
Cost Class 2
Entered 11-8-16

Received By

Tax Exemption

Comments

Contact: Mike Bonderson

| | |
|---------------------|--------------|
| Subtotal | 22.20 |
| Shipping & Handling | 0.00 |
| MN State Tax | 1.53 |
| County Tax | 0.11 |
| City Tax | 0.22 |
| Total | 24.06 |

Reasonable collection and attorneys fees will be assessed to all accounts placed for collection.

No materials accepted for return without our permission. All discrepancies must be reported within 10 days.

If you re-package or re-sell this product, you are required to maintain integrity of Country of Origin to the consumer of this product.

Please pay from this invoice.

Invoice: MNDUL210243 Cust: MNDUL0306



Remit to
Fastenal Company
P.O. Box 1286
Winona, MN 55987-1286

INVOICE

Page 1 of 1

Cust. No. MNDUL0306
Cust. P.O. 1350
Job No.
Contract No.

For billing questions
3824 West Superior St.
DULUTH, MN 55807

Invoice Date
10/26/2016

Invoice No.
MNDUL210315

Invoice Total
32.21 USD

Phone (218)727-0939
Fax (218)727-0942

Due Date
11/25/2016

Sold To

JOHNSON WILSON CONSTRUCTORS
4431 W MICHIGAN ST
PO BOX 16006
DULUTH, MN 55816-0006

Ship To

Picked up at branch
3824 West Superior St.
DULUTH, MN 55807

This Order and Document is subject to the "Terms of Purchase" posted on www.fastenal.com.

| Line No | Quantity Ordered | Quantity Shipped | Quantity Backordered | Description | Control No. | Part No. | Price / Hundred | Amount |
|---------|------------------|------------------|----------------------|----------------------|-------------|-----------|-----------------|---------|
| 1 | 100 | 100 | 0 | 3/16x1-1/4 FPh Tapcn | BUILDE | 51550 | 18.9900 | 18.99 T |
| 2 | 2 | 2 | 0 | FPH SLEEV 3/8 X 4 | 133996 | 50330 | 86.6300 | 1.73 T |
| 3 | 15 | 15 | 0 | M8-1.25 DN934 HN Z 1 | 136865 | 210153639 | 60.0000 | 9.00 T |

NOV 7 2016

COPY MADE

Johnson Wilson

G/L Exp 5010

Amt \$ 32.21

Job # 1350

Phase # 9

Cost Code 10000

Cost Class 2

Entered 11-8-16

Received By

Mike

Comments

Contact: Mike Bonderson

Tax Exemption

| | |
|---------------------|--------------|
| Subtotal | 29.72 |
| Shipping & Handling | 0.00 |
| MN State Tax | 2.04 |
| County Tax | 0.15 |
| City Tax | 0.30 |
| Total | 32.21 |

0007181-03-0022025

Reasonable collection and attorneys fees will be assessed to all accounts placed for collection.

No materials accepted for return without our permission. All discrepancies must be reported within 10 days.

If you re-package or re-sell this product, you are required to maintain integrity of Country of Origin to the consumer of this product.

Please pay from this invoice.

Invoice: MNDUL210315 Cust: MNDUL0306



November 9, 2016

Ryan Erspamer
Architectural Resources, Inc.
126 East Superior Street
Duluth, MN 55802

RE: Denfeld CTE Addition – Mechanical CMU Wall Modification

Dear Mr. Erspamer,

The following costs are for modifying the CMU wall between the mechanical and locker rooms to accommodate the change in the air handler unit.

| | |
|---------------------|------------------|
| Bedrock Flint Total | \$ 908.00 |
| JWC 1% Bond | <u>\$ 9.08</u> |
| TOTAL COST | \$ 917.08 |

Please let me know if you have any questions and approve for a change order.

Thank you.

Sincerely,

JOHNSON WILSON CONSTRUCTORS

A handwritten signature in black ink, appearing to read "Ben Nickila".

Ben Nickila



November 9, 2016

Ryan Erspamer
Architectural Resources, Inc.
126 East Superior Street
Duluth, MN 55802

RE: Denfeld CTE Addition – Dust Collector Control Box Relocation

Dear Mr. Erspamer,

The following costs are for relocating the dust collector control box.

| | |
|---------------------|--------------------|
| Hunt Electric Total | \$ 1,500.00 |
| JWC 1% Bond | \$ <u>15.00</u> |
| TOTAL COST | \$ 1,515.00 |

Please let me know if you have any questions and approve for change order.

Thank you.

Sincerely,

JOHNSON WILSON CONSTRUCTORS

A handwritten signature in black ink, appearing to read 'Ben Nickila', written over a horizontal line.

Ben Nickila