

DATE: June 27, 2022

MEMO TO: Terry Wilke, Chair
Planning Committee

FROM: Randall L. Seebach
Director of Planning and Land Preservation

RECOMMENDATION: Approve Change Order No.1 to the Contract with Boller Construction Company, Inc. for the purchase of the exterior windows and doors for the new Education Facility at Edward L. Ryerson Conservation Area (Ryerson), increasing the Contract Amount by \$226,406.25.

STRATEGIC DIRECTIONS SUPPORTED: Public Access and Connections; Conservation; Leadership; Communication; Organizational Sustainability; Education and Outreach

FINANCIAL DATA: The net zero education facility project was approved as part of the adopted FY2022 Capital Improvement Plan in the amount of \$4,500,000.00. The change order will be charged to account 20104100-803200-61410, and will increase the contract amount by \$226,406.25 for a total Contract Price of \$1,470,406.25.

BACKGROUND: The education facility will replace, and expand the education programming previously offered at, two recently removed log cabins which had reached the end of their useable life and did not comply with current accessibility codes. The new facility will be built as a net-zero energy building and a portion of the project will be funded from the Net Zero Energy Building Program offered by the Illinois Clean Energy Community Foundation (ICECF). Phase I of the proposed education facility includes a 3,400-SF building with two classrooms, restrooms, virtual teaching space, a net zero interpretive exhibit area and a 1,000-SF screened porch that will provide additional teaching space when the weather is accommodating.

The District divided the bidding for the new education facility into 14 separate bid packages, assembled by construction trade, with each package having its own scope of work and specifications. On May 10, 2022, the Board approved a contract with Boller Construction Company (BCC) to provide the carpentry/general trades portion of the construction of Phase I of the education facility. The District received one bid for the Windows package in the amount of \$438,752.00 which was considerably higher than the estimate and the Board approved staff's recommendation to not accept this bid and to revise the scope in an attempt to reduce the cost.

The District's architect (Lake Flato) has revised the exterior window and door design and scope. Using the window manufacturer's cost proposal, the District's construction manager, Wight Construction Services, has negotiated the terms of a change order with BCC under which BCC would purchase the exterior window and door assemblies directly from the manufacturer, resulting in a significant savings over the previous bid received for the originally designed windows. Allowing BCC to purchase the windows directly will save approximately eight weeks for the delivery and allow the construction of the new facility to proceed without delay.

Staff recommends approval of Change Order No. 1 to the Contract with Boller Construction Company to include the purchase and delivery of the windows and doors for the new Education Facility at Edward L. Ryerson Conservation Area in substantially the form attached hereto.

REVIEW BY OTHERS: Chief Operations Officer, Director of Finance, Purchasing Manager, Corporate Counsel.

MOTION: Motion to approve Change Order No. 1 to the Contract with Boller Construction Corporation, for the purchase of windows and doors for the new Education Facility at Edward L. Ryerson Conservation Area, increasing the Contract Amount by \$226,406.25, in substantially the form attached hereto, and to find (i) that Change Order No. 1 is germane to the original contract with Boller Construction Corporation as signed and (ii) that Change Order No. 1 is in the best interest of the District.

APPROVED:

Date: _____ Roll Call Vote: Ayes: _____ Nays: _____

Voice Vote Majority Ayes; Nays: _____

Purchase Order Change Order



Lake County
Forest Preserves

1899 West Winchester Road
Libertyville, Illinois 60048
PurchasingDept@LCFPD.org
847-367-6640

| | | |
|---------------------|---|---|
| Date: 06/15/2022 | Change Order Number (Please use drop down) 1 | Department:(Please use drop down) * |
| Fiscal Year 2022 | Purchase Order Number: 20220308 | Planning Conservation |
| | | Account Code: * 20104100 - 803200 - 61410 |
| | | Administrative Assistant Email * HKELLER@LCFPD.ORG |

Project Information

| | | |
|--|---|---|
| Project or Bid Number: 20220421 | Contractor Name: * BOLLER CONSTRUCTION | Completed |
| Project Name: * 22020 CONTRACT FOR THE CONSTRUCTION (PH 1) OF THE NEW | Contractor Email * LORENK@BOLLERCONSTRUCTION.COM | Original Contract Date: * 05/10/2022 |
| Site: ERCA08 Edward L. Ryerson Conservation Area | Contractor Admin Email heathers@bollerconstruction.com | Contract Type: * <input checked="" type="radio"/> Lump Sum Contract <input type="radio"/> Unit Price Contract |

To the Contractor: You are hereby authorized to make the following changes, subject to the Contract provisions.

Increase

| | |
|--|----------------------------------|
| The following items are added to the contract documents (additional unforeseen costs required to complete project): The "General Carpentry Bid Package", included as pages 5-7 of Attachment A-1, Scope of Work, is hereby amended to provide that Contractor shall purchase and deliver to the Work Site the exterior window and door assemblies that are depicted on Exhibit A to this Change Order, after first getting the Architect's approval of the drawings in Exhibit A. | Increase Amount: \$226,406.25 |
|--|----------------------------------|

Decrease

| | |
|---|--|
| The following items are deducted from the contract documents (project completed under budget-credit to the contract): | Decrease Amount (enter as a negative number): |
|---|--|

Time Extension

Change to Scope that results in time extension
or no additional costs:

Change in Contract Price
from this Change Order:
\$226,406.25

Revised Completion Date:

Change in Contract Time

| Original Contract Time | Contract Time (as amended by <i>previous</i> Change Orders, if any) | New Contract Time |
|------------------------|---|---------------------------|
| Commencement Date: | Commencement Date: | Commencement Date: |
| Completion Date: | Completion Date: | Completion Date |

Change in Contract Price

| | | | |
|----------------------------|--|---|--------------------|
| Original Contract Price: * | Contract Price prior to this Change Order (as amended by <i>previous</i> Change Orders, if any): * | Net Change from original Contract Price resulting from this Change Order and all previous Change Orders: | New Contract Price |
| \$1,244,000.00 | \$1,244,000.00 | \$226,406.25 | 1470406.250000 |
| | | Net Percentage Change from original Contract Price resulting from this Change Order and all previous Change Orders: | |
| | | 18.000000% | |

Determination

Owner's Department Director and/or Standing Committee(s) hereby determine:

This Written Determination and this Change Order shall (i) be preserved in the Owner's file for the Contract and open to the public for inspection and (ii) constitute the Written Determination required by 720 ILCS 5/33E-9.

Please select all that apply:

- The circumstances necessitating the Change Order were not reasonably foreseeable at the time the Contract was signed
- The Change Order is germane to the original Contract, as signed.
- The Change Order is in the best interest of the Owner and is authorized by law.

Attachments and Notes to Vendor

(1)

FI-Purchase POCO attachments

FI-Purchase POCO attachments - 6/15/2022

Please type your notes to the Vendor below:

Project Manager Recommendation

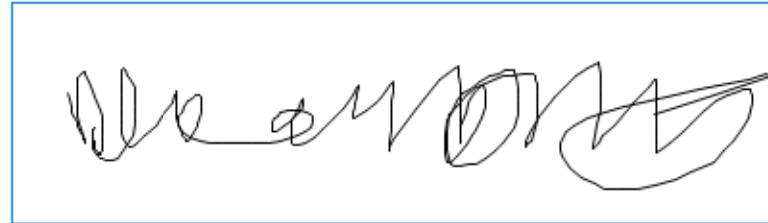
Project Manager **Select from list***

BMATHIS

Date of Recommendation:

06/15/2022

Signature:



Department Director Approval

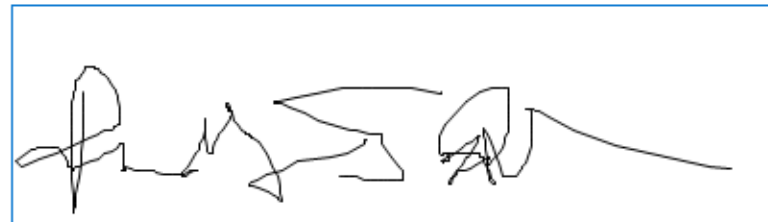
Department Director:

Randy Seebach

Date of Approval:

06/16/2022

Signature:



Contractor Approval

Name:

Loren Karner

Title:

Project Manager

Date of Approval:

06/16/2022

Please click on the Signature box - Sign your name with your mouse. Then click **Save**. Click the Return to LCFPD button to send the item back to Lake County Forest Preserves.

Signature:



For Public works Contracts, Contractor also certifies that this Change Order will not cause or result in an increase in the price of any subcontract under the Contract that is 50% or more of such original subcontract's price.

EXHIBIT A

EXTERIOR WINDOW AND DOOR SPECIFICATIONS

CUSTOMER NAME: WIGHT CO.
 PROJECT NAME: RWEC
 Attention To: Craig Polte ; cpolte@wightco.com

PROPOSAL # 22001 A01 R03
 Date: 6/13/2022

| | | | |
|------------------|---------------------------------|--|-------------------------------|
| Position | : 1 | Definition | : W1A + W1B |
| System | : SCHÜCO AWS 90 S.I. Window | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | |
| Specifications | : | Dimension | mm inch |
| Exterior view | | | |
| | | Width (L+R) | |
| | | Height | |
| | | Area | sqm sqf |
| | | Element | 0.00 0.00 |
| | | Glass | |
| | | <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> | |
| | | Color | |
| | | Hardware | |
| | | Other Notes | |
| | | Quantity | 2 |
| Position | : 2 | Definition | : W2A.1+W2A.2 ; W2B.1 + W2B.2 |
| System | : SCHÜCO AWS 90 S.I. Window | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | |
| Specifications | : | Dimension | mm inch |
| Exterior view | | | |
| | | Width (L+R) | |
| | | Height | |
| | | Area | sqm sqf |
| | | Element | 0.00 0.00 |
| | | Glass | |
| | | <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> | |
| | | Color | |
| | | Hardware | |
| | | Other Notes | |
| | | Quantity | 2 |

CUSTOMER NAME: WIGHT CO.
 PROJECT NAME: RWEC
 Attention To: Craig Polte ; cpolte@wightco.com

PROPOSAL # 22001 A01 R03
 Date: 6/13/2022

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---------------------------------|------------|---|-------------|--|--|--------|--|--|------|-----|-----|---------|------|------|-------|--|--|-------|--|----------|--|-------------|--|----------|---|
| Position | : 3 | Definition | : W3A + W3B | | | | | | | | | | | | | | | | | | | | | | | |
| System | : SCHÜCO AWS 90 S.I. Window | | | | | | | | | | | | | | | | | | | | | | | | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications | : | Dimension | mm inch | | | | | | | | | | | | | | | | | | | | | | | |
| Exterior view | | | <table border="1"> <tr> <td>Width (L+R)</td> <td></td> <td></td> </tr> <tr> <td>Height</td> <td></td> <td></td> </tr> <tr> <td>Area</td> <td>sqm</td> <td>sqf</td> </tr> <tr> <td>Element</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>Glass</td> <td></td> <td></td> </tr> </table> <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> <table border="1"> <tr> <td>Color</td> <td></td> </tr> <tr> <td>Hardware</td> <td></td> </tr> <tr> <td>Other Notes</td> <td></td> </tr> </table> <table border="1"> <tr> <td>Quantity</td> <td>2</td> </tr> </table> | Width (L+R) | | | Height | | | Area | sqm | sqf | Element | 0.00 | 0.00 | Glass | | | Color | | Hardware | | Other Notes | | Quantity | 2 |
| Width (L+R) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Height | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area | sqm | sqf | | | | | | | | | | | | | | | | | | | | | | | | |
| Element | 0.00 | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| Glass | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hardware | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Notes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quantity | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Position | : 4 | Definition | : W4A.1 + W4A.2; W4B.1 + W4B.2 | | | | | | | | | | | | | | | | | | | | | | | |
| System | : SCHÜCO AWS 90 S.I. Window | | | | | | | | | | | | | | | | | | | | | | | | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications | : | Dimension | mm inch | | | | | | | | | | | | | | | | | | | | | | | |
| Exterior view | | | <table border="1"> <tr> <td>Width (L+R)</td> <td></td> <td></td> </tr> <tr> <td>Height</td> <td></td> <td></td> </tr> <tr> <td>Area</td> <td>sqm</td> <td>sqf</td> </tr> <tr> <td>Element</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>Glass</td> <td></td> <td></td> </tr> </table> <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> <table border="1"> <tr> <td>Color</td> <td></td> </tr> <tr> <td>Hardware</td> <td></td> </tr> <tr> <td>Other Notes</td> <td></td> </tr> </table> <table border="1"> <tr> <td>Quantity</td> <td>2</td> </tr> </table> | Width (L+R) | | | Height | | | Area | sqm | sqf | Element | 0.00 | 0.00 | Glass | | | Color | | Hardware | | Other Notes | | Quantity | 2 |
| Width (L+R) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Height | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area | sqm | sqf | | | | | | | | | | | | | | | | | | | | | | | | |
| Element | 0.00 | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| Glass | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hardware | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Notes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quantity | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |

CUSTOMER NAME: WIGHT CO.
 PROJECT NAME: RWEC
 Attention To: Craig Polte ; cpolte@wightco.com

PROPOSAL # 22001 A01 R03
 Date: 6/13/2022

| | | | |
|------------------|---------------------------------|--|------|
| Position | : 5 | Definition | : W5 |
| System | : SCHÜCO AWS 90 S.I. Window | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | |
| Specifications | : | | |
| Exterior view | | | |
| | Dimension | mm | inch |
| | Width (L+R) | 0 | |
| | Height | 0 | |
| | Area | sqm | sqf |
| | Element | 0.00 | 0.00 |
| | Glass | <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> | |
| | Color | | |
| | Hardware | | |
| | Other Notes | | |
| | Quantity | 2 | |
| Position | : 6 | Definition | : W6 |
| System | : SCHÜCO AWS 90 S.I. Window | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | |
| Specifications | : | | |
| Exterior view | | | |
| | Dimension | mm | inch |
| | Width (L+R) | 0 | |
| | Height | 0 | |
| | Area | sqm | sqf |
| | Element | 0.00 | 0.00 |
| | Glass | <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arrised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> | |
| | Color | | |
| | Hardware | | |
| | Other Notes | | |
| | Quantity | 2 | |



NOVUS Intelligent Fenestration II Inc.

734 S.Adams Street Hinsdale, IL 60521

CUSTOMER NAME: WIGHT CO.
 PROJECT NAME: RWEC
 Attention To: Craig Polte ; cpolte@wightco.com

PROPOSAL # 22001 A01 R03
 Date: 6/13/2022

| | | | |
|------------------|---------------------------------|--|-------------|
| Position | : 7 | Definition | : W7 |
| System | : SCHÜCO AWS 90 S.I. Window | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | |
| Specifications | : | Dimension | mm inch |
| Exterior view | | | |
| | | Width (L+R) | 0 |
| | | Height | 0 |
| | | Area | sqm sqf |
| | | Element | 0.00 0.00 |
| | | Glass | |
| | | <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arried edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arried edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> | |
| | | Color | |
| | | Hardware | |
| | | Other Notes | |
| | | Quantity | 1 |
| Position | : 8 | Definition | : W8A + W8B |
| System | : SCHÜCO AWS 90 S.I. Window | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | |
| Specifications | : | Dimension | mm inch |
| Exterior view | | | |
| | | Width (L+R) | 0 |
| | | Height | 0 |
| | | Area | sqm sqf |
| | | Element | 0.00 0.00 |
| | | Glass | |
| | | <p>ORNILUX mikado A71/// 0,6 Ug Outer: 6mm tempered A71 HT to face 2, arried edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arried edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> | |
| | | Color | |
| | | Hardware | |
| | | Other Notes | |
| | | Quantity | 2 |



NOVUS Intelligent Fenestration II Inc.

734 S.Adams Street Hinsdale, IL 60521

CUSTOMER NAME: WIGHT CO.
 PROJECT NAME: RWEC
 Attention To: Craig Polte ; cpolte@wightco.com

PROPOSAL # 22001 A01 R03
 Date: 6/13/2022

| | | | |
|------------------|---------------------------------|---|------------|
| Position | : 9 | Definition | : W91+W9.2 |
| System | : SCHÜCO AWS 90 S.I. Window | | |
| Insulating Glass | : ORNILUX 0.6 Triple Pane - A71 | | |
| Specifications | : | Dimension | mm inch |
| Exterior view | | Width (L+R) | 0 |
| | | Height | 0 |
| | | Area | sqm sqf |
| | | Element | 0.00 0.00 |
| | | Glass | |
| | | <p>ORNILUX mikado A71// 0.6 Ug Outer: 6mm tempered A71 HT to face 2, arised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Middle: 6mm tempered mikado oHT, arised edges Cavity: 14mm, argon, black Chromatech spacer, PU seal Inner: 8.76mm laminated annealed Float N34 (0,76mm PVB)</p> | |
| | | Color | |
| | | Hardware | |
| | | Other Notes | |
| | | Quantity | 1 |

