Rich & Sons, Inc.

1295 Archer Drive
Troy, Ohio 45373

Tuesday, November 11, 2014 *Quotation #: 2014-eshfinal*

ATTN: ELFORD
Jay Tadena

RE: Evans Scholar House
Oxford, Ohio

Rich & Sons, Inc. proposes to furnish the following materials and services w/ professional supervision in accord with plans by Feinknopf Macioce Schappa Architects with specifications 073113, 074100, 075310 and 076000.

A. THE FOLLOWING SCOPE OF WORK IS INCLUDED IN THIS PROPOSAL:

a. Furnish, deliver, and install **(per OSHA & NRCA requirements)**, the following roofing materials and necessary accessories.

b. ***Install Architectural CertainTeed Grand Manor shingles***
   i. ***APPROXIMATELY 128 square***
   ii. 30# Roofing Felt furnished and installed.
   iii. Ice and water guard per specifications.
   iv. Vented ridge cap as required.
   v. Prefinished Metal Drip Edge.
   vi. BOX 4x4" break metal gutters, (approx 330 LF)
      1. Internal gutter framing. By others.
   vii. Prefinished 4"x5" Metal Downspouts. (approx 350 LF)
   viii. ***Stainless steel gutter straps.***
   ix. Ice guards as required.
   x. 2 splash-blocks as required.
   xi. 14 Cast Iron Neenah Foundry R-4926-G Boots
      1. Furnished ONLY
      2. Installed by others to underground plumbing
   xii. Install pipe flashing and paint roof stacks with anti-rust paint to match roof.

c. **Supply and install EPDM Membrane system roofing:**
   i. ***Approximately 10 SQ***
      1. Versico/Carlisle .060 Black EPDM fully adhered system
         a. .060 Black non-reinforced EPDM
            i. *EPDM fully adhered up and over all parapet walls as show on details.*
         b. Base layer 3" R20 Poly ISO per drawings and details.
         c. All flashings required @:
            i. RTU curbs
            ii. Exhaust fans
            iii. Roof hatch

iv. Vent pipes

2. 20-year Versico EPDM system warranty.

d. ***Install 16oz standing seam COPPER metal roofing***
   i. ***APPROXIMATELY 100 SF each @ 2 chimney roofs…***
   ii. Ice and water guard per specifications.
   iii. Installed per specifications.
e. 2-year warranty on all labor.
   i. *GUARANTEE: Company will protect your investment with a two-year guarantee from the date of application on all workmanship and materials applied.*
f. Clean up all trash.
g. Haul off all excess roofing materials.
h. Lift for labor.
i. ***Prevailing wages as required.***

B. THE FOLLOWING EXCLUSIONS SHALL APPLY TO THIS PROPOSAL:
   a. ***Wood blocking. By others.***
   b. ***All roof sheathing. By others.***
   c. ***Cement Fiber Board/Trim/Fascia. By others***
   d. ***Internal gutter framing. By others***
      i. ***Light gage steel framing by others.***
   e. Bonds.
   f. Permits or Fees of any kind.
   g. Shop or Field overtime.
   h. Liquidated Damages.

C. THE FOLLOWING QUALIFICATIONS SHALL APPLY TO THIS PROPOSAL:
   a. ***Rich & Sons will designate an area for roofing materials disposal. We will fence in an area with snow fence and clearly mark for safety.***
   b. Rich & Sons, Inc. is valid for **90 days** from bid date. If after 90 days, please contact Rich & Sons, Inc. to validate quotation.
   c. This quotation was prepared with the information available on the documents listed herein.
   d. ***ATTACHED:***
      i. ***Miami University Evans Scholarship House Elford Job #140057 Bid Review Meeting Minutes***
   e. ***Rich & Sons, Inc.is fully insured and bonded.***

D. TOTAL roofing scope PRICING:

a. $131,000.00

Respectfully submitted,

Scott Hadder

Commercial Roofing Director
scotthadder@gmail.com
scott@hadder.org
www.richroofing.com
(937) 477-0128 mobile
(937) 264-9569 office
(937) 264-1969 efax

Gmail by Google

Scott Hadder <scotthadder@gmail.com>

Reply: Evans Scholar House revised roofing scope and quote...10/24

Jay Tadena <jtadena@elford.com> Tue, Nov 4, 2014 at 8:54 AM
To: Scott Hadder <scotthadder@gmail.com>

Scott:

1) The boots are in your roofing specification section.

2) The SS Straps are assembled with your gutter system and finished break metal as we discussed in the meeting.

Elford could have brought you, asked if you had roofing drawings and specs complete, by which you would have said yes, and we wouldn't have discovered this gap until 6 months down the road. Instead, we assisted you in your drawing and specification review and uncovered these items ahead of time to give you the best opportunity to recover. That being said, I will still offer to increase your bid by $3,0000.00 (more than half of your missed scope value). Please confirm you will accept a final base bid amount for the roofing scope of work for a total of $131,000.00

Let me know.

Jay Tadena, LEED AP | Project Manager | ELFORD, INC. | 1220 Dublin Road, Columbus, OH 43215 | 614-496-4307

From: Scott Hadder [mailto:scotthadder@gmail.com]
Sent: Friday, October 24, 2014 1:12 PM
To: Jay Tadena
Subject: Reply: Evans Scholar House revised roofing scope and quote...10/24

[Quoted text hidden]

PROJECT NAME: Evans Scholars House
BID PACKAGE: Roofing
BIDS DUE: 8/28/2014 @ 4:00 pm
PROJECT SIZE: 23,162

CONTRACTOR NAME CONTRACTOR PHONE # DATE CONTACTED	ESTIMATE	#3 Rich & Sons
SCOPING ESTIMATOR		
CAN SUB BOND THIS PROJECT?		yes
BONDING RATE		5%
PREQUAL REVIEW STATUS		Not in PDM
SUBCONTRACTOR RATING		
BASE BID		131,000
FOLLOWED CONSTRUCTION SCHEDULE IN THE SPECS (9/29/2014 - 11/16/2015)		
Arrange for off-site parking Through Duration of the Project		yes
Daily Cleaning Throughout Construction		yes
Prevailing Wage (See Addendum 3 for Rates)		yes
Tax Exempt		
Addendum 1, 2, 3		yes
07 31 13 - Asphalt Shingles		incl
Material Warranty: 50 Years		
Wind Speed Warranty up to 90mph		
Algae-Discoloration Warranty: 10 years		
Workmanship Warranty: 10 years		
Extra Materials: 100 square of each type		
Certainteed Grand Manor Shingles - 425 lbs/sq - Black Pearl		
Felt Underlayment		
Self-Adhering Sheet Underlayment, Granular Surfaced		
Self-Adhering Sheet Underlayment, High Temperature		
Granular-Surfaced Valley Lining		
Ice Guard @ Eaves: Certainteed Winterguard		
Ridge Vents		
Apron Flashing, Drip Edges (Rake and Eave)		
Material		
Installation		
07 41 00 - Standing Seam Copper Roofing		incl
Finish Warranty: 20 Years		
Watertightness Warranty: 10 Years		
Manf: DMI, Centria, Peterson, Grace,		
Pre-Formed Metal Panels: 16 Oz Copper		
Flashings to be 16 oz copper		
Closures, Sealants		
Ice and Water Shield Underlayment		
Felt Underlayment		
Rigid Insulation Board		
3 mandatory manufacturer's visits		
Material		
Installation		
07 53 10 - EPDM Membrane Roofing		incl
Fully Adhered 60 mil EPDM		
15 Year No Dollar Limit Warranty		
Manf: Carlisle/Versico, Celotex, Firestone, GenFlex, Johns Manville		
Metal Termination Bars		
Flashing and Accessories		
07 60 00 - Flashing and Sheet Metal		
Reglets and Counter-Flashing		yes
Gutters, Eaves, Rakes, Fascia and Trim Conditions		Gutters ONLY
Cast Iron Downspout Boots - Neenah R-4926-29 series		NO
Flexible sheet membrane flashing - 65 mils		NO
Conductor Head Guards		NO
Scuppers/Gutter/Dowspouts Manf: Hickman, Petersen, Southern		DS only
Splashblocks		yes
4x4 Box Gutter		yes
4x5 Downspouts		yes
Ice Snow Guards		yes
Extend Ice and Water Shield Vertically Up Dormer Walls		yes
BOND COST ADD		0
CBS SCOPE ADD		
TOTAL BASE BID		$131,000

GREAT BUILDERS. GREAT BUILDINGS.

Miami University
Evans Scholars Scholarship House
Elford Job #140057
Bid Review Meeting Minutes

Bidder's Name: Rich & Sons, Inc.
Primary Contact: Scott Hadder
Address: 1295 Archer Drive
Troy, OH 45373
Phone No.: 937 264 9569
Fax No.: 1969
Mobile No.: 937 477 0128
E-mail Address: SCOTTHADDER@GMAIL.COM

CNG Group Filing Tab: _____

Date and Time of Meeting: October 20, 2014 @ 10:30 a.m.

Scope of Work: ROOFING

Attendance: SCOTT HADDER
Jay Tadena, Elford, Inc.

A. Review of Bidder's Quotation

1. Bid Per Plans and Specs: ☒ Yes ☐ No
2. Addenda Included: 1-6
3. Base Bid: $ ~~[illegible]~~ 1311K
4. Alternates: —
5. Unit Prices: —
6. Allowances: —
7. Exceptions/Qualifications: —

1220 Dublin Rd. Columbus, OH 43215-1008 | 614-488-4000 *main* | 614-487-6595 *fax* | www.elford.com

8. Substitutions to Specs: _____

9. Sales Tax: ☐ Included ☐ Excluded ☒ Exempt

B. Schedule

1. Review of Project Schedule: MARCH
2. Estimated Manhours: 8 DAYS 8-10 DAYS EMAIL MAW - HOURS
3. Off Hours/Shift Work Required: NO
4. Long Lead Items: COPPER ROOFING

C. Business Status

1. Bidder Meets Owner Quality Contracting Standards: ☒ Yes ☐ No ☐ N/A
2. Bidder complies with Prevailing Wage requirements: ☒ Yes ☐ No ☐ N/A
3. Bidder Union ☐ or Non Union ☒
4. Are any Independent Contractors (1099) being utilized: ☐ Yes ☒ No
   If yes, explain: WRIGHT CONTRACTORS CERTIFIED INSTALLERS
5. Bidder's Status: ☐ MBE ☐ DBE ☐ FBE ☐ EDGE ☒ N/A
6. Second Tier Minority Inclusion: _____

D. Contract Forms

Bidder has reviewed the following contract forms and clearly understand their use and agree they will be incorporated into the final contract:

1. Owner's Contract Documents:
2. Elford, Inc.'s Subcontract, AIA Document A401:
3. Payment and Performance Bonds Required: ☐ Yes ☒ No ☐ TBD
   Cost of Bonds: _____

E. Required Information

Bidder agrees to submit the following items within 7-14 days after Letter of Intent has been issued, unless noted otherwise:

1. Submittal Register listing product submittals and shop drawings with submittal dates.
2. Number of copies of submittals required: electronic
3. Certificate of Insurance ✓
4. Workers' Compensation Certificate ✓
5. Professional Liability Insurance Required: ☒ Yes ☐ No
   Policy Amount: SEE ATTACHED
   Elford must be listed as "Named Additional Insured" ✓
6. List of Suppliers and Subcontractors ✓
7. New Subcontractors and Material Suppliers must submit their W-9 in order for a contract to be generated. Please send this form directly to AP@elford.com. ✓
8. Please send Prevailing Wage documents, when applicable, to pw@elford.com. ✓

F. Payment Terms

1. Applications for payment (submitted on AIA Document G702/G703) are due by the 20th of the month. Pencil copies are due by the 18th.
2. Retainage will be held from invoices per contract documents. Any reduction in retainage will be at the Owner's and Elford, Inc.'s discretion.
3. Lien waivers will be required with each application.
4. Please refer to the follow website link for billing information, prevailing wage forms, and instructions. (http://docs.elford.com/accounting/)
5. Joint Checks Required: ☑ Yes ☐ No ☐ TBD ✓
6. Please send your invoice electronically to ap@elford.com.

G. Close-out

The following close-out documents are due immediately upon completion of the work:

1. Letter of Warranty
2. Verification of attic stock signed by Owner
3. As-Built Drawings
4. O&M Manuals

H. Special Conditions

The following items and responsibilities were reviewed:

Item	Responsible Party:	Subcontractor	Elford	Other
1. Temporary electrical service:		☐	☐	☐
2. Temporary electrical power usage:		☐	☐	☐
3. Temporary water service:		☐	☐	☑
4. Temporary water usage:		☐	☐	☑
5. Temporary toilets:		☐	☑	☐
6. Temporary enclosures:		☐	☐	☑
7. Temporary heat:		☐	☐	☑
8. Surveying/Layout:		☐	☐	☑
9. Dumpsters:		☐	☑	☐
10. Daily cleanup is required by subcontractor. *				
11. Temporary access and protection: _____				

I. Key Personnel

Key representatives responsible for the following areas:

1. Overall Control of Project: ERIC RICH
2. Project Manager: BRAD OSBORNE
3. Project Foreman/Superintendent: BRAD OSBORNE
4. Safety: BRAD OSBORNE
5. Certified Payroll Contact: BETH CRAIG
6. Authorized Contract Signer, Title: ERIC RICH

J. Technical Specifications

The following documents were reviewed and no exceptions were taken:

~~Front Ends dated: _____~~

Technical Specification Section (s) dated: July 28, 2014

K. Contract Drawings

Drawings dated: July 28, 2014

L. Safety

1. Safety Compliance

a. All Work shall be performed in accordance with applicable federal, state and local laws, codes and regulations.

b. Subcontractor shall attend Elford, Inc. conducted safety meetings as required.

c. Weekly tool box talks will be conducted by the subcontractor's foremen and attended by its workers.

d. Hard hats and work boots are required at all times.

e. Six foot fall protection will be enforced.

MASON HYDRA LIFT
STAGE MATERIALS

f. Will a crane be utilized in the performance of this work? ☒ Yes ☐ No

If yes, subcontractor must comply with all current OSHA Crane Standards.

g. Material Safety Data Sheets and Site Specific Safety Policy must be provided prior to start of work.

h. Specific safety/health security requirements.

2. Record Keeping/Reporting

a. On Elford-only projects, each subcontractor's calendar-year total man-hours must be reported to Elford.

b. On Elford-only projects, each subcontractor's number of "DART" incidents (OSHA 300 form's columns H & I) must be reported to Elford.

c. On Elford-only projects, each subcontractor's number of "other recordable incidents" (OSHA 300 form's column J) must be reported to Elford.

M. Additional Notes

The narrative description to follow is provided to assist the Bidder in determining the various contract/bid packages involved in the Project. The following summary of Work takes precedence over the drawings and specifications designations of trade assignment or responsibility in the event of a conflict.

The Scope of Work generally includes, but is not necessarily limited to, the following:

A. Provide all labor, materials, tools, equipment and supervision as necessary to furnish and install the roof system as defined and/or implied in accordance with contract documents.

B. Roofing systems minimally includes fully adhered and/or mechanically fastened membrane roofing, asphalt shingles, standing seam copper roofing, flat and tapered rigid insulation, box gutter, fastened underlayment board, adhesives and sealants, coping and flashings and reglets, ~~expansion joint~~, curb and roof penetrations, scuppers, gutters, downspouts, ~~roof access hatches~~, ~~walk pads~~, crickets, saddles and termination strips.

C. Provide multiple mobilizations as required to meet the schedule. This includes sequencing of phased roofing work. Complete roofing of areas that become available as directed and scheduled by Elford, Inc.

D. Furnish and install all blocking and anchors that are an integral part of the roofing manufacturer's guarantees and warranties, whether or not it is shown on the contract documents. This includes wood cants, wood blocking at parapet walls and under equipment curbs.

E. Furnish a written manufacturer's warranty for the roofing system as required by the contract documents, prior to receipt of final payment.

F. Provide Manufacturer's Representative oversight and inspection through site visits as the work progresses to ensure complete warranty as specified.

G. All work shall comply with OSHA regulations and meet or exceed governmental code requirements. Refer to Site Specific Safety Plan in this manual.

H. Provide cranes, hoisting, rigging, lifts, etc. required for the installation of all roofing system materials and personnel.

I. Attend a pre-installation conference and provide answers for all issue in guidelines 1926.752 (e). at a minimum, the following items shall be addressed and included in a written erection plan.

i. Sequence of erection activity (including deliveries, staging, storing, trade coordination, etc.)

ii. Hoisting

1. Description of crane/derrick
2. Site preparation
3. Path of overhead loads.
4. Crane certification papers (annual inspection) and daily operational inspection checklist must be provided to Elford, Inc. prior to moving the crane onsite.
5. Critical lift procedures.

iii. Fall Protection Procedures. Six (6) foot fall rule applies to all activities.

iv. Training Certification.

v. Qualified and competent persons.

vi. Rescue and emergency response procedures.

vii. M.S.D.S. Information.

J. Remove frost and snow from substrate to receive the roofing system as needed and/or required for a complete warranted system regardless of installation dates. ✓

K. Use extreme care when applying adhesives close to finished building components. Remove any splatters from finished surfaces.

L. Coordinate roof penetrations with other trades. Furnish and install boots and flashings of roof penetrations required by other trades ie: pipe vents, equipment supports, antennas, roof drains, etc. A penetration that is needed after the membrane has been installed shall be performed by this contractor at no additional charge, unless there has been a change in the scope to that contractors work.

M. Keep all material tied down and secure during and at the completion of each day of work.

N. Provide any fire stopping material that penetrates the roof system as required. ?

O. Provide temporary weather protection of openings, during roof system installation.

P. Provide downspout boots as specified SPLASH BLOCKS @ EPDM ROOFING

OTLOOO CAST IRON BOOTS? 14

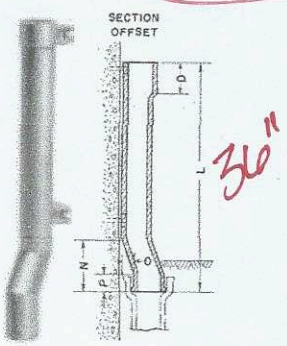
Minutes by: _____

Date: _____

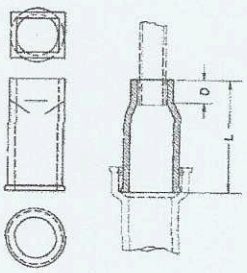
Rev. 4/8/14

R-4926-29 Series
Downspout Shoes (Rainwater Leaders) Continued...

14 PIECES

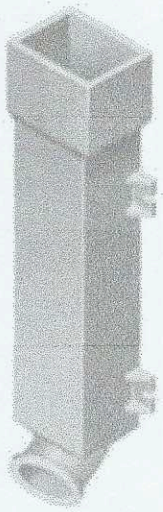


R-4926 Offset



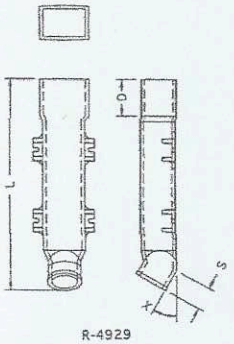


R-4927 Adapter

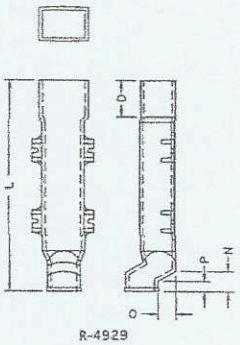


R-4929

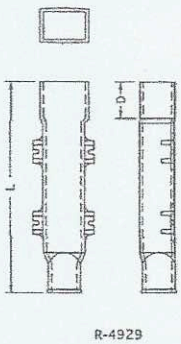
Can be furnished with one coat of black primer if requested.



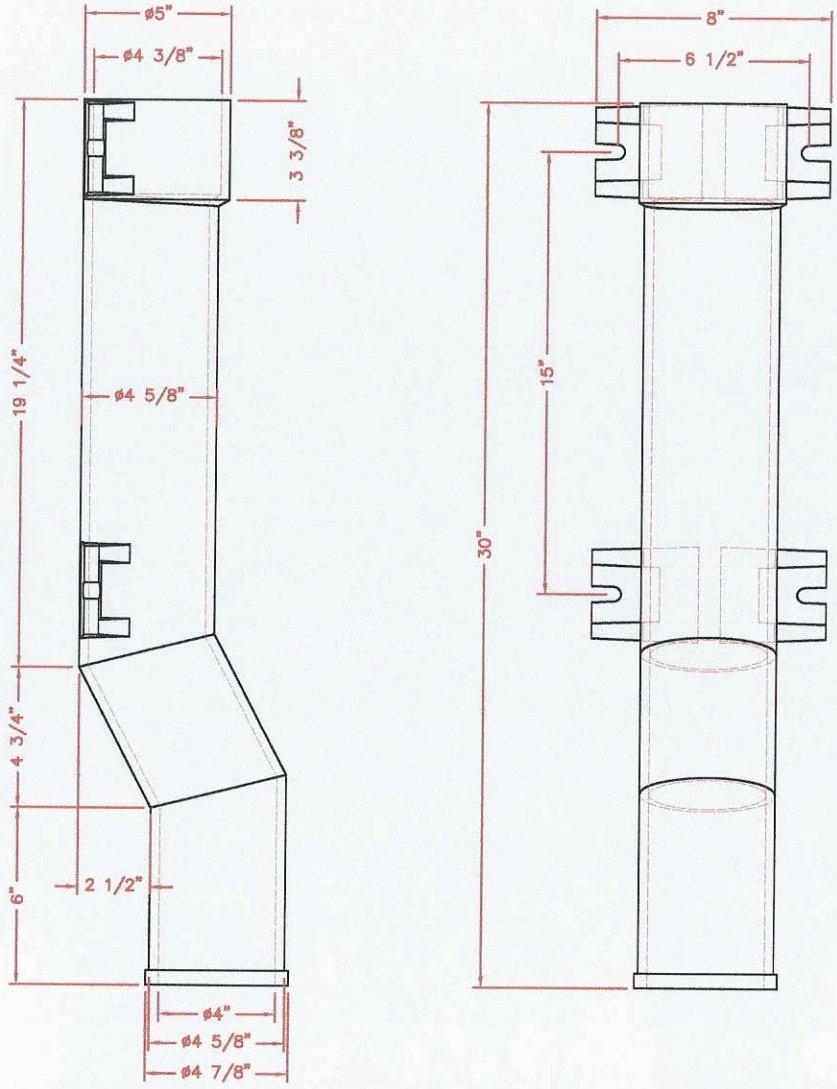
R-4929
ANGULAR



R-4929
OFFSET



R-4929
STRAIGHT



NOTE: ALL DIMENSIONS SHOWN ARE IN ENGLISH
MATERIAL: CAST GRAY IRON ASTM A-48, CLASS 35B
FINISH: NO PAINT
WEIGHT: 41#

DR. RKB	SCALE 1/4"=1"	TITLE: R-4926-G1 DOWNSPOUT, OFFSET	
CH.			
APP.	DIM CHK.	NEENAH FOUNDRY NEENAH WISCONSIN 54956	NF- 49264500 B
DATE 10-05-2011			
www.neenahfoundry.com		PHONE: 1-800-558-5075	

CAD DWG. REF: 49264500.DWG- 1