

PART 1 - GENERAL

Project: Open-End Agreement for Misc. Projects Package D
– Millsap Building
[B.C. # 2018332]
Owner: Lawson State Community College
Architect: Aho Architects, LLC
Date Issued: November 9, 2018
Bid Date: August 21, 2018 at 1:00pm local time (shall be
changed by this Addendum – see below)



This Addendum is directed to all prime Contract Bidders, and all others to whom Drawings and Specifications have been issued by the Architect.

This Addendum forms a part of the Contract Documents. The following conditions take precedence over any conflicting conditions in the Drawings and Specifications. The Drawings and Specifications are hereby amended in the following particulars:

1.1 CLARIFICATIONS / GENERAL

- A. None.

1.2 REVISIONS (SPECIFICATIONS)

- A. Advertisement for Bids: Replace advertisement in its entirety.
- B. Section 075216, Part 2.3 Roofing Sheet Materials:
 - A. Base (Ply) Sheet:
 - 1. Viking CIF-2HM Base Sheet (80 mil): 80 mil SBS (Styrene-Butadiene-Styrene) rubber modified roofing membrane reinforced with a fiberglass scrim, performance requirements according to ASTM D 5147.
 - a. Tensile Strength, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 50 lbf/in XD 50 lbf/in
 - ii. 50mm/min. @ 23 +/- 2 deg. C MD 8.75 kN/m XD 8.75 kN/m
 - b. Tear Strength, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 100 lbf XD 100 lbf
 - ii. 50mm/min. @ 23 +/- 2 deg. C MD 444.8 N XD 444.8 N
 - c. Elongation at Maximum Tensile, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 2.0 % XD 2.0 %
 - ii. 50mm/min @ 23 +/- 2 deg. C MD 2.0 % XD 2.0 %
 - d. Low Temperature Flexibility, ASTM D 5147, Passes -20 deg. F (-28.8 deg. C)
 - B. Modified Cap (Ply) Sheet:

1. VersiPly Mineral: 145 mil SBS (Styrene-Butadiene-Styrene) mineral surfaced, rubber modified roofing membrane with dual fiberglass reinforced scrim. ASTM D6163, Type III Grade S

- a. Tensile Strength, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 220 lbf/in XD 220 lbf/in
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 38.5 kN/m XD 38.5 kN/m
- b. Tear Strength, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 300 lbf XD 300 lbf
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 1335 N XD 1335 N
- c. Elongation at Maximum Tensile, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. FMD 4.5% XD 4.5%
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 4.5% XD 4.5%
- d. Low Temperature Flexibility, ASTM D 5147, Passes -30 deg. F (-34 deg. C)

C. Flashing Base Ply:

1. HPR Tri-Base Premium: 60 mil SBS (Styrene-Butadiene-Styrene) rubber modified roofing base sheet reinforced with a fiberglass and polyester composite scrim, performance requirements according to ASTM D 5147.

- a. Tensile Strength, ASTM D 5147:
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F: MD 330 lbf/in XD 330 lbf/in
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 57.5 kN/m XD 57.5 kN/m
- b. Tear Strength, ASTM D5147:
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 550 lbf XD 550 lbf
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 2446 N XD 2446 N
- c. Elongation at Maximum Tensile, ASTM D5147:
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 7% XD 9%
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 7% XD 9%

D. Modified Flashing Cap Sheet:

1. VersiPly Mineral: 145 mil SBS (Styrene-Butadiene-Styrene) mineral surfaced, rubber modified roofing membrane with dual fiberglass reinforced scrim. ASTM D6163, Type III Grade S

- a. Tensile Strength, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 220 lbf/in XD 220 lbf/in
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 38.5 kN/m XD 38.5 kN/m
- b. Tear Strength, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. F MD 300 lbf XD 300 lbf
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 1335 N XD 1335 N
- c. Elongation at Maximum Tensile, ASTM D 5147
 - i. 2 in/min. @ 73.4 +/- 3.6 deg. FMD 4.5% XD 4.5%
 - ii. 50 mm/min. @ 23 +/- 2 deg. C MD 4.5% XD 4.5%
- d. Low Temperature Flexibility, ASTM D 5147, Passes -30 deg. F (-34 deg. C)

1.3 REVISIONS (DRAWINGS)

- A. None.

1.4 ATTACHMENTS

- A. Advertisement for Bids

END OF ADDENDUM #2

**ADVERTISEMENT FOR BIDS AND
PRE-QUALIFICATION TO BID**

PROJECTS

Open-End Agreement for Misc. Projects, Package D (Re-roofing Millsap Building - Bessemer)
and Package H (Re-roofing Academic, Science, Library and Admin. Building - Birmingham)
Birmingham, Alabama

OWNER

Lawson State Community College
Project #18009

Separate sealed proposals for both renovation projects referenced above and described below will be received by Lawson State Community College, on Thursday, December 13, 2018, at the times listed below, in the large conference room of the Facilities Building on the Birmingham East Campus (3060 Wilson Road SW, Birmingham, AL 35221), at which times and place they will be publicly opened and read. **ONLY CONTRACTORS WHO HAVE BEEN PRE-QUALIFIED** and have a representative present at a **MANDATORY PRE-BID CONFERENCE** scheduled for Tuesday, December 4, 2018 at 10 a.m. local time at the location indicated above will be eligible to bid.

Only general contractors and those who have completed the pre-qualification process and are certified as qualified will be eligible to bid. Qualification and approval criteria may be obtained from the Architect upon letterhead request and is intended to identify responsible and competent general contractors relative to the requirements of the project. Completed applications for pre-qualification must be received by the Architect by Tuesday, November 27, 2018 at 12:00 p.m. local time. No further requests will be considered after this date and time.

The Owner reserves the right to waive technical errors in pre-qualification applications or abandon the pre-qualification process in whole or in part, should the interests of the Owner appear to be promoted thereby.

Package D includes the tear-off of the existing ballasted roofing, flashing, coping, etc. It will be replaced with a new modified bitumen roofing system over new insulation and existing light-weight concrete. Related detailed roofing system work at existing rooftop items and penetrations (vents, HVAC curbs, drains, etc.) is also included.

Package H includes the tear-off and replacement of roofing at four adjacent buildings. The existing ballasted roofing, flashing, coping, etc will be demolished and replaced with a new modified bitumen roofing system over new insulation and existing light-weight concrete. Related detailed roofing system work at existing rooftop items and penetrations (vents, HVAC curbs, drains, etc.) is also included. The projects at the Birmingham Campus are federally-funded (Title III), and the Davis-Bacon and Related Acts (DBRA) shall apply.

Package D – Millsap Building Bid Time 1:30pm; estimate \$450,000

Package H – Academic, Science, Library and Admin.: Bid Time 2:00pm; estimate \$1,600,000

General Contractors must bid each package separately (no combination bids) but are not required to bid all packages. Interested companies should request a Pre-Qualification Application from Mr. Edmond Miller or Ms. Stephanie Vaughn:

Aho Architects, LLC
265 Riverchase Parkway East, Suite 204
Hoover, Alabama 35244
205-983-6000 phone; 205-983-6001 fax
projects@ahoarch.com

A cashier's check or bid bond payable to Lawson State Community College in an amount not less than five (5) percent of the amount of the bid, but in no event more than \$10,000, must accompany the bidder's proposal for each package. Performance and Payment Bonds and evidence of insurance required in the bid documents will be required at the signing of the Contract.

Once the pre-qualification process is complete, The CONTRACT DOCUMENTS may be examined at the following locations: the office of Aho Architects, LLC, (265 Riverchase Parkway East, Suite 204, Hoover, Alabama 35244, Phone: 205-983-6000, Fax: 205-983-6001, E-Mail: projects@ahoarch.com) and at Alabama Graphics, F.W. Dodge, Associated General Contractors (iSqFt), and Reed Construction Data.

Copies of the CONTRACT DOCUMENTS may be obtained from Alabama Graphics, 2801 5th Avenue South, 205-252-8505, contact: Debbie Covarrubias, upon deposit of \$200 per set, which will be refunded in full on the first 2 sets issued to each general contract bidder submitting a bonafide bid, upon return of documents in good condition within ten days of bid date. Other sets for general contractors, and sets for subcontractors and suppliers, may be obtained with the same deposit, which will be refunded as above, less cost of printing, reproduction, handling, and distribution.

Bids must be submitted on proposal forms furnished by the Architect or copies thereof. All bidders bidding in amounts exceeding that established by the State Licensing Board for General Contractors must be licensed under the provisions of Title 34, Chapter 8, Code of Alabama, 1975, and must show evidence of license before bidding or bid will not be received or considered by the Architect; the bidder shall show such evidence by clearly displaying his or her current license number on the outside of the sealed envelope in which the proposal is delivered. The Owner reserves the right to reject any or all proposals and to waive technical errors if, in the Owner's judgment, the best interests of the Owner will thereby be promoted.

Lawson State Community College
(Owner)

Aho Architects, LLC
(Architect)