ADDENDUM NO. 2
February 25, 2026

NOTICE TO BIDDERS OF PROJECT NO. 20223
RAY WILLIAMSON POOL IMPROVEMENTS – PHASE 2

Attention is called to the following items effective per date of this addendum.
This addendum shall become part of the Contract Documents and modifies the original Bidding Documents for Project No. 20223
Bainbridge Island Metro Park & Rec District: Ray Williamson Pool Improvements
Acknowledge receipt of this Addendum by inserting its number in the space provided on the Bid Form. Failure to do so will be subject the Bidder to disqualification.

Please incorporate the following revisions to the Specifications and Contract Drawings:

Refer to the following Attachments for descriptions of additional addenda items that pertain to this project.

ATTACHMENTS

1. 08 17 43 Fiberglass Doors 10 pages

CHANGES TO SPECIFICATIONS:

DIVISION 08:

S1: DELETE SECTION 08 11 13 HOLLOW METAL DOORS AND FRAMES in its entirety.
S2: ADD SECTION 08 17 43 FIBERGLASS DOORS in its entirety.

PRE-BID QUESTIONS:

NOTE: Addendum No. 2 does not address all questions submitted. All remaining questions submitted will be addressed in the forthcoming Addendum No. 3.

Q1: We request an extension to submit bid questions, as the final site visit is not scheduled until 2/20, and the architect has stated they are issuing an amendment #1 the week of 2/23.
A1: ***Extension is approved; all questions may be submitted by 5 pm Thursday Feb. 26.***

NOTICE: **The bid submittal date has been extended from Wednesday, March 4, to Tuesday, March 10, 2026.** ***Submit Bids prior to 2 PM.*** Bids will be opened and publicly read aloud **Tuesday, March 10, 2026 at 2:15 pm** in person.

END OF ADDENDUM NO. 2

PART 1 GENERAL

1.01 SECTION INCLUDES

A. AF-100 Smooth Pultruded Fiberglass Door.
B. AF-100 Smooth Pultruded Fiberglass Door Installed in AF-150 Pultruded Fiberglass Framing.
C. AF-100 Smooth Pultruded Fiberglass Door Installed in AF-250 Pultruded Fiberglass Framing.

1.02 RELATED SECTIONS

A. Section 08 01 17 – Operation and Maintenance of Integrated Door Opening Assemblies.
B. Section 08 06 80 – Glazing Schedule.
C. Section 08 71 00 – Door Hardware.

1.03 REFRENCES

A. AAMA 920 – Specification for Operating Cycle Performance of Side-Hinged Exterior Door Systems.
B. AAMA 1304 – Voluntary Specification for Forced Entry Resistance of Side-Hinged Door Systems.
C. ASTM-C203 – Standard Test Methods for Breaking Load and Flexural Properties of Block-Type Thermal Insulation.
D. ASTM-C272 – Standard Test Method for Water Absorption of Core Materials for Sandwich Constructions.
E. ASTM-C273 – Standard Test Method for Shear Properties of Sandwich Core Materials.
F. ASTM-C518 – Standard Test Method for Steady-State Thermal Transmission Properties by Means of Heat Flow Meter Apparatus.
G. ASTM-C1363 – Standard Test Method for Thermal Performance of Building Materials and Envelope Assemblies by Means of a Hot Box Apparatus.
H. ASTM-D1621 – Standard Test Method for Compressive Properties of Rigid Cellular Plastics.
I. ASTM-D1622 – Standard Test Method for Apparent Density of Rigid Cellular Plastics.
J. ASTM-D1623 – Standard Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics.
K. ASTM-D1761 – Standard Test Methods for Mechanical Fasteners in Wood.
L. ASTM-D-4226 – Standard Test Methods for Impact Resistance of Rigid Poly(Vinyl Chloride) (PVC) Building Products
M. ASTM-D5116 – Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Materials/ Products.
N. ASTM-D6670 – Standard Practice for Full-Scale Chamber Determination of Volatile Organic Emissions from Indoor Materials/ Products.
O. ASTM-E84 – Standard Test Method for Surface Burning Characteristics of Building Materials.
P. ASTM-E90 – Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions.
Q. ASTM-E283 – Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen.
R. ASTM-E330 – Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference.

S. ASTM-E1886 – Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials.
T. ASTM-E1996 – Standard Specification for Performance of Exterior Windows, Glazed Curtain Walls, Doors and Storm Shutters Impacted by Wind Borne Debris in Hurricanes.
U. ASTM-F1642-04 – Standard Test Method for Glazing Systems Subject to Air Blast Loading
V. ASTM-G-53 - Standard Practice for Operating Light-and Water-Exposure Apparatus (Fluorescent UV-Condensation Type) for Exposure of Nonmetallic Materials
W. NFRC 100 – Procedure for Determining Fenestration Products U-Factors.
X. NFRC 400 – Procedure for Determining Fenestration Products Air Leakage.

1.04 SUBMITTALS

A. Must comply with Section 01 33 10 – Submittal Procedures.
B. Action Submittals/ Informational Submittals.
    1. Product Data.
        a. Submit manufacturer's product data sheets, catalog pages illustrating the products, description of materials, components, fabrication, finishes, installation instructions, and applicable test reports.
    2. Shop Drawings.
        a. Submit manufacturer's shop drawings, including elevations, sections, and details indicating dimensions, tolerances, materials, fabrication, doors, panels, framing, hardware schedule, and finish.
    3. Samples.
        a. Submit manufacturer's door sample composed of door face sheet, core, framing and finish.
        b. Submit manufacturer's sample of standard colors for door face and frame.
    4. Testing and Evaluation Reports.
        a. Submit testing reports and evaluations provided by manufacturer conducted by and accredited independent testing agency certifying doors and frames comply with specified performance requirements listed in Section 2.04.
    5. Manufacturer Reports.
        a. Manufacturer's Project References.
            1. Submit list of successfully completed projects including project name, location, name of architect, type, and quantity of doors manufactured.
C. Closeout Submittals.
    1. Operation and Maintenance Manual.
        a. Submit manufacturer's maintenance and cleaning instructions for doors and frames, including maintenance and operating instructions for hardware.
    2. Warranty Documentation.
        a. Submit manufacturer's standard warranty.

1.05 QUALITY ASSURANCE

A. Manufacturer's Qualifications.
    1. Continuously engaged in manufacturing of doors of similar type to that specified, with a minimum of 25 years concurrent successful experience.
    2. Door and frame components must be fabricated by same manufacturer.

3. Evidence of a documented complaint resolution quality management system.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Delivery.
   1. Deliver materials to site in manufacturer's original, unopened, containers and packaging.
   2. Labels clearly identifying opening, door mark, and manufacturer.
B. Storage.
   1. Store materials in a clean, dry area, indoors in accordance with manufacturer's instructions.
C. Handling.
   1. Protect materials and finish from damage during handling and installation.

1.07 WARRANTY

A. Warrant doors, frames, and factory installed hardware against failure in materials and workmanship, including excessive deflection, faulty operation, defects in hardware installation, and deterioration of finish or construction in excess of normal weathering.
B. Standard Period.
   1. Ten (10) years starting on date of shipment.
C. Limited lifetime
   1. Covers failure of corner joinery, core deterioration, and delamination or bubbling of door skin and corrosion of all-fiberglass products while the door is in its specified application in its original installation.
D. Finish
   1. Painted AF-100, AF-150 frames, AF-250 frames: 3 years.
   2. Thresholds do not have a finish warranty.

PART 2 PRODUCTS

2.01 COMPOSITE FIBERGLASS DOOR

A. Manufacturer.
   1. Special-Lite, Inc.
      a. PO Box 6, Decatur, Michigan 49045.
      b. Toll Free (800) 821-6531, Phone (269) 423-7068, Fax (800) 423-7610.
      c. Web Site www.special-lite.com.
      d. E-Mail info@special-lite.com.

B. Or approved equal.

2.02 DESCRIPTION

A. Model.
   1. AF-100 Smooth Pultruded Fiberglass Door with Half-Lite.
B. Door Opening Size.
   1. 3'0"w x 6'8" ht (field verify existing opening to ensure door and frame sizing)
C. Construction.

1. Door Thickness.
   a. 1-3/4”.
2. Pultruded as one monolithic panel with integral stiles.
3. Stiles.
   a. Seamless 9/16” thick solid FRP.
4. Top Rail.
   a. 6” pultruded tube profile designed to fit flush and be chemically welded inside of door cavity.
5. Bottom Rail.
   a. Standard pultruded inverted U channel designed to fit flush and be chemically welded inside the door which allows doors to be field trimmed.
   b. Closed bottom rail.
6. Core.
   a. Polyurethane foam.
   b. Minimum 6 pcf density.
7. Face Sheet.
   a. Smooth, pultruded FRP integral to construction of door.
   b. Attachment of face sheet.
      1. Door to be pultruded as one monolithic panel.
8. Cutouts.
   a. Manufacture doors with cutouts for required vision lites, louvers, and panels.
9. Hardware.
   a. Pre-machine doors in accordance with templates from specified hardware manufacturers.
   b. Surface mounted closures will be reinforced for but not prepped or installed at factory.
10. Reinforcements.
    a. No metallic reinforcements will be allowed.

2.03 FRAMING

A. Framing
   1. AF-150.
      a. Jamb Depth. (field verify existing opening to ensure frame sizing)
         1. 7-3/4".
      b. Materials.
         1. See 2.05.A.
      c. Perimeter Frame Members.
         1. ¼” thick pultruded fiberglass open throat with return.
         2. Factory fabricated.
         3. 2” or 4” face available for frame headers.
      d. Transoms and Sidelites.
         1. Same as perimeter frame members.
         2. Removable stop for ¼”, 5/8” or 1” glass or panels.
      e. Integral Door Stops.
         1. 5/8” x 2-1/4”.
      f. Frame Assembly.
         1. Standard knock down.

2. Optional chemically welded consult factory for details.

g. Frame Member to Member Connections.
   1. Corners mitered with 4” x 4” x 3/8” pultruded FRP angle reinforcement with interlocking pultruded FRP brackets.
   2. All member to member connections knocked down at factory unless chemically welded at factory requested.
   3. Provide hairline butt joint appearance.

h. Reinforcements.
   1. Standard.
      a. ¼” thick pultruded FRP chemically welded to frame at all hinge, strike, and closer locations.
   2. Optional
      a. Aluminum, contact factory for details.

i. Hardware
   1. Pre-machine and reinforce frame members for hardware in accordance with manufacturer's standards and door hardware schedule.
   2. Surface mounted closures will be reinforced for but not prepped or installed at factory.

j. Anchors:
   1. Masonry.
      a. Existing concrete or block punch and dimple.
      b. Sill anchor.
      c. Concealed existing masonry anchor.
      d. Fiberglass masonry t anchor.
   2. Drywall.
      a. Standard jamb anchor tuck.
      b. KD wrap.
      c. Optional punch and dimple tuck with either metal or wood studs.

2.04 PERFORMANCE

A. Pultruded Fiberglass Skin.
   1. Surface Burning, ASTM-E84: Flame Spread ≤ 25, Smoke Developed ≤ 450.
   2. Tensile Strength, ASTM-D638: 12,300 psi.
   3. Percent Fiberglass: Minimum 50%.

B. Pultruded Structural Shapes.
   1. Tensile Strength, ASTM-D638: Minimum 30,000 psi.
   2. Compressive Strength, ASTM-D695: Minimum 30,000 psi.
   3. Flexural Strength, ASTM-D790: Minimum 30,000 psi.
   4. Tensile Strength, ASTM-D638: Minimum psi.
   5. Flexural Modulus, ASTM-D790: Minimum 1.6 x 10^6 psi.
   6. Short Beam Shear, ASTM-D2344: Minimum 4,500 psi.
   7. Impact, Notched, ASTM-D256: Minimum 25 ft-lb/in.
   8. Thermal Expansion, ASTM-D696: Maximum 8.0 x 10^{-6} psi.
   9. Surface Burning, ASTM-E84: Flame Spread ≤ 25, Smoke Developed ≤ 450.

C. Stiles & Rails.
   1. Fastener Withdrawal, ASTM-D1761: 894 lbs.

D. Door Core.

1. Surface Burning, ASTM-E84: Flame Spread ≤ 25, Smoke Developed ≤ 450.
2. Density, ASTM-D1622: 6.0 pcf.
3. Compressive Strength, ASTM-D1621: 139 psi.
4. Compressive Modulus = 4,527 psi.
5. Shear Strength, ASTM-C273: 84 psi.
6. Shear Modulus, ASTM-C273: 788 psi.
7. Tensile Modulus, ASTM-D1623: 136 psi.
8. Flexural Strength, ASTM-C203: 204 psi.
9. Flexural Modulus, ASTM-C203: 4,767 psi.
10. K-Factor, ASTM-C518: 0.16 Btu·in/hr·ft²·°F.
11. R-Factor, ASTM-C518: 6.25 hr·ft²·°F/Btu.
12. Water Absorption, ASTM-C272: < 0.7% by volume.

E. Door Panel.
1. Thermal Transmittance, ASTM-C1363-11: U-Factor = 0.13 Btu/hr·ft²·°F, R-Value = 7.42 hr·ft²·°F/Btu.

F. AF-150 Framing.
1. Tensile Strength, ASTM-D638: Minimum 30,000 psi.
2. Compressive Strength, ASTM-D695: Minimum 30,000 psi.
3. Flexural Strength, ASTM-D790: Minimum 30,000 psi.
4. Tensile Strength, ASTM-D638: Minimum psi.
5. Flexural Modulus, ASTM-D790: Minimum 1.6 x 10^6 psi.
6. Short Beam Shear, ASTM-D2344: Minimum 4,500 psi.
7. Impact, Notched, ASTM-D256: Minimum 25 ft-lb/in.
8. Thermal Expansion, ASTM-D696: Maximum 8.0 x 10^{-6} psi.
9. Surface Burning, ASTM-E84: Flame Spread ≤ 25, Smoke Developed ≤ 450.
10. Fastener Withdrawal, ASTM-D1761: 924 lbs.
11. Percent Fiberglass: Minimum 50%.

G. Door and 3-Sided AF-150 Frame Assembly.
1. Physical Endurance, AAMA 920-11: 2,000,000 Cycles, No Damage.
2. Thermal Transmittance, NFRC 100.
    a. Opaque Swinging Door (< than 50% glass)
        1. U-Factor = 0.23 Btu/hr·ft²·°F.
    b. Commercially Glazed Swinging Entrance Door (> than 50% glass)
        1. U-Factor = 0.41 Btu/hr·ft²·°F.
3. Air Leakage, NFRC 400, ASTM-E283.
    a. Opaque Swinging Door (< than 50% glass)
        1. 0.03 cfm/sqft @ 1.57 psf.
        2. 0.06 cfm/sqft @ 6.24 psf.
    b. Commercially Glazed Swinging Entrance Door (> than 50% glass)
        1. 0.02 cfm/sqft @ 1.57 psf.
        2. 0.05 cfm/sqft @ 6.24 psf.
4. STC and OITC, ASTM-E90: STC = 30, OITC = 28.
5. Structural Performance, ASTM E-330.
    a. Single Door, 3’0” x 7’0” overall size, mortise lock and deadbolt.
        1. ± 180 psf design pressure, pass.
6. Structural Performance, ASTM E-330.

a. Single Door, 3’0” x 7’0” overall size, mortise lock and deadbolt.
1. ± 100 psf design pressure, pass.

7. Impact and Cycle Test, ASTM-E1886.
a. Single Door, 3’0” x 7’0” overall size, mortise lock and deadbolt.
1. 9 lbs. missile @ 50 fps, minimum 2 impacts, no rips, tears, or penetrations.
2. ± 100 psf design pressure, pass.

8. Forced Entry, AAMA 1304.
a. Single Door, 3’0” x 7’0” overall size, mortise lock and deadbolt.
1. 300lb Pull Test, pass.

9. Blast Test, ASTM-F1642.
a. 6.9 psi @ 48 psi-msec, no hazard, GSA performance condition 2.

10. 20-min. (without hose) Positive Pressure Category B, UL10C and NFPA 252 Fire Door Assembly.
a. Must be used with Special-Lite AF-150 Listed Fiberglass Frame.
b. Maximum Size.
1. Maximum Width: 3’0”.
2. Maximum Height: 7’0”.
3. Category G Edge Sealing System supplied by manufacturer and field applied.

2.05 MATERIALS

A. Fiberglass.
1. Face Sheet.
a. See 2.04.A.
2. Stiles & Rails.
a. See 2.04.B.
3. Framing
a. See 2.04.C.

B. Fasteners.
1. All exposed fasteners will have a finish to match material being fastened.
2. 410 stainless steel or other non-corrosive metal.
3. Must be compatible with items being fastened.

2.06 FABRICATION

A. Factory Assembly.
1. Door and frame components from the same manufacturer.
2. Required size for door and frame units, shall be as indicated on the drawings.
3. Complete cutting, fitting, forming, drilling, and grinding of metal before assembly.
4. All cut edges to be free of burs.
5. Electrical arc welding of doors or frames is not acceptable.
6. Maintain continuity of line and accurate relation of planes and angles.
7. Secure attachments and support at mechanical joints with hairline fit at contact surfaces.

B. Shop Fabrication
1. All shop fabrication to be completed in accordance with manufactures process work instructions.
2. Quality control to be performed before leaving each department.

2.07 FINISHES

A. Door.
   1. Two-component flexible acrylic urethane Satin topcoat. (STANDARD)
      a. Color.
         1. Light Grey
      b. Custom colors available consult manufacturer.
      c. Excellent exterior durability.
      d. Unique, high-solids, high-build, multifunctional coating.
      e. Low VOC, Satin coating.
      f. Impact Resistance, ASTM D-4226 Minimum 1.2 in/lb/mil
      g. Color retention: ≤1Δ (CIE L.a.b.), Montreal 45° South: 12 months
      h. Very good chemical resistance.

B. Frame
   1. Fiberglass.
   2. Two-component flexible acrylic urethane Satin topcoat. (STANDARD)
      a. Color.
         1. Light Grey
      b. Custom colors available consult manufacturer.
      c. Excellent exterior durability.
      d. Unique, high-solids, high-build, multifunctional coating.
      e. Low VOC, Satin coating.
      f. Impact Resistance, ASTM D-4226 Minimum 1.2 in/lb/mil
      g. Color retention: ≤1Δ (CIE L.a.b.), Montreal 45° South: 12 months
      h. Very good chemical resistance.

2.08 ACCESSORIES

A. Fiberglass Vision Lites.
   1. Model.
      a. All Fiberglass.
   2. Size.
      a. Half Lite, 24" x 36".
   3. Glazing Thickness.
      a. 3/8"

F. Hardware.
   1. Pre-machine doors in accordance with templates from specified hardware manufactures and hardware schedule.
   2. Hardware Schedule.
      a. As follows.
         1. Hinges.
            a. Hager BB1191. item. Click or tap here to enter text.
         2. Locking Hardware.
            a. none
         3. Flush/ Surface Bolts.

a. none
4. Door Pulls.
   a. SL-100.
5. Push Bars.
   a. SL-150.
6. Door Sweep.
   a. Pultruded Fiberglass by Special-Lite.
7. Astragal.
   a. None.
8. Mullions.
   a. None.
9. Thresholds.
   a. Pultruded Fiberglass Saddle.

PART 3 EXECUTION

3.01 EXAMINATION
A. Examine areas to receive doors.
B. Notify architect of conditions that would adversely affect installation or subsequent use.
C. Do no proceed with installation until unsatisfactory conditions are corrected.

3.02 PREPARATION
A. Ensure openings to receive frames are plumb, level, square, and in tolerance.

3.03 ERECTION
A. Install doors in accordance with manufacturer's instructions.
B. Install doors plumb, level, square, true to line, and without warp or rack.
C. Anchor frames securely in place.
D. Separate aluminum from other metal surfaces with bituminous coatings or other means approved by architect.
E. Set thresholds in bed of mastic and back seal.
F. Install exterior doors to be weather tight in closed position.
G. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by architect.
H. Remove and replace damaged components that cannot be successfully repaired as determined by architect.

3.04 FIELD QUALITY CONTROL
A. Manufacture's Field Services.
   1. Manufacturer's representative shall provide technical assistance and guidance for installation of doors.

3.05 ADJUSTING
A. Adjust doors, hinges, and locksets for smooth operation without binding.

3.06 CLEANING
A. Clean doors promptly after installation in accordance with manufacturer's instructions.
B. Do not use harsh cleaning materials or methods that would damage finish.

3.07 PROTECTION

A. Protect installed doors to ensure that, except for normal weathering, doors will be without damage or deterioration at time of substantial completion.

END OF SECTION