ADDENDUM NO. 4

FOR THE CONSTRUCTION OF

JEFFERSON ELEMENTARY SCHOOL RENOVATION
JEFFERSON CITY, TENNESSEE



November 9, 2026

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents, dated September 01, 2026, as noted above.

CHANGES TO THE PROJECT MANUAL

ITEM 1 **DELETE** "Jefferson Invitation to Bid Packet (Addendum 3)" in its entirety.
ADD "Jefferson Invitation to Bid Packet – Revision 2, 11/09/26" Extended bid opening date to November 20, 2026. Additions are highlighted.
ITEM 2 **ADD** Specification section "Section 09 67 23 – Resinous Flooring".
ITEM 3 **ADD** Specification section " Section 05 52 13 – Pipe and Tube Railings".

CHANGES TO THE PROJECT DRAWINGS

ITEM 1 **ADD** "FS100 (Kitchen Equipment Plan)"

END OF ADDENDUM

November 9, 2026 - Addendum No. 4 Attachments:

Jefferson Invitation to Bid Packet – Revision 2, 11/09/26
Section 05 52 13 – Pipe and Tube Railings
Section 09 67 23 – Resinous Flooring
FS100 (Kitchen Equipment Plan)

CLARIFICATIONS

1. Can this bid be postponed until 11/17 or 11/19?

   Response: The bid date has been extended to Friday, November 20th at 2:00 pm. See the revised Invitation to Bid (ITB) included in this Addendum.

2. 8/A5.7 calls for the concrete columns and caps at the new canopies to be precast. Please confirm that this is the case? If yes, please provide this specification section.

   Response: Change to Cast in Place with mechanical grinding finish.

3. Only existing downspouts are shown on A2.1 and on C1.00. Since there are new gutters and a new EIFS exterior, should there be new downspouts instead of leaving the existing?

   Response: Yes, Provide new downspouts. Remove existing.

4. The new partition types are not shown on the enlarged floor plans (A2.2, A2.5-2.7), making it difficult to tell where new partitions are called for on A2.0 alone. Please include the partition type tags on the enlarged floor plans

   Response: The information found in the drawings is sufficient.

5. Please provide an interior elevation of the tectum fabric wall panels in the gymnasium. Additionally, note 26 states 4'x8' but the labels on the floor plan says "3-4'x6' panels above". Please clarify.

   Response: Panels to be 4'x6'.

6. According to the Room Finish Schedule on A9.0, some of the restrooms are scheduled to receive ACT1 instead of GYP. Please review and confirm the finishes for these rooms.

   Response: Change the following rooms from GYP to ACT: 119,120,143,144,159.161,162,169,173.

7. According to the Room Finish Schedule on A9.0, some of the restrooms walls are to receive P1 (not epoxy) instead of P2 (epoxy paint). Additionally, all the restrooms labeled with GYP ceilings are also labeled for P1. Please review and confirm the finishes for these rooms.

   Response: The statement is correct.

8. What is the flooring type meant by note 6 on the Finish Floor plan for classroom type C? See 12/A2.3

   Response: There will be no carpet tile in Classroom type C. All flooring in Classroom type C will be LVT. Replace all LVP references in the project to LVT. Basis of design for all LVT flooring is Interface Scorpio series.

9. Are the mail slots included in the contractors scope? No detail is given for the Admin. Mail Desk. See 22/A6.0

   Response: The mail slots are included in the contractor's scope. Material and finish to match the base cabinet, 16/A6.0. Mail slots are 12" deep.

10. It was mentioned at the site visit that there should be built-in shelving in the contractor's scope in janitors closets, storage closets, and in the nurses office, but these are unlabeled on the plans and are not given on the millwork elevations. Please advise.

Response: Shelving will match existing in size and configuration in locations with existing shelving. Locations currently without shelving will be similar in dimension and configuration as detail 25/A6.0. Material to be ¾" laminated plywood.

11. The Door Schedule has several hardwood doors in hollow metal frames that do not have a fire rating, but the detail called out for head/jamb (11/ A8.1) shows a fire gasket @ fire door? Please confirm whether all doors with that detail are to be rated, and what that rating should be.

    Response: The detail applies for fire-rated doors. If the door is not fire-rated, do not include the fire gasket.

12. Sheet A2.3 notes "solid core hardwood door & hardware painted," while Section 08 14 16 specifies factory-finished doors. Can you please confirm the door finish?

    Response: Provide factory-finished doors.

13. Door Schedule – Aluminum Frames: doors 125, 126, 126A, 127, and 127A call for aluminum frames but no frame elevation is called out. Please provide elevation numbers for these doors.

    Response: 125, 126, 126A: Head = 1/A8.1, Jamb = 4/A8.1, Sill = 6/A8.1
    127,127A: Head = 1/A8.1 (SIM), Jamb = 4/A8.1(SIM), Sill = 10/A8.1

14. Sheet LS1.0 shows fire extinguishers on wall brackets at existing locations, while Section 10 44 13 specifies cabinets. Can you please confirm the type and quantity of cabinets versus brackets?

    Response: Disregard references to cabinets. All will be brackets.

15. Under-lavatory guards are specified in both Section 10 28 00 and Section 22 40 00. Can you please confirm which section governs?

    Response: Section 22 40 00 governs.

16. On A5.7, there are 9 different sill types, comprised of 3 different material types. The wall sections only show EIFS sills, even though the note states to "notch block @ precast sill". Precast concrete sill type E and D and wood sill type F are shown on the interior of some wall sections. Please clarify the locations of each of these sills. We recommend adding a label for the type of sill at each window on a floor plan, or to marry a sill type to each window type.

    Response: Sill types generalized as follows:
    Type A – All classroom windows exterior sills- Except 1995 additions.
    Type B & type D – Gymnasium North exterior wall.
    Type G & type D – Gymnasium South exterior wall.
    Type E – Cafeteria wall
    Type C & type F – Administration exterior wall.
    Type H – All classroom of 1995 additions.
    Coordinate with Wall Sections for sill type/locations.

17. At the former boiler/mechanical area, Sheet A2.0 (Keynotes 31-33) calls for a 4" slab with #3 bars at 15" each way over gravel, while Sheet S1.1 shows welded wire fabric over #57 stone. Can you please confirm the slab reinforcing and fill material?

    Response: Follow Detail A2.0 and 5/A5.5.

18. Section 21 10 20 specifies a 56,000-gallon, 30'-0" diameter corrugated galvanized bolted steel tank, while Sheet FP4.2 notes a 56,000-gallon non-potable reinforced PVC tank. Can you please confirm which tank material governs?

Response: The water storage tank for the fire protection is a corrugated galvanized bolted steel tank as specified in Section 21 10 20. The galvanized tank has a non-potable reinforced PVC liner. So, the note calling it a PVC tank on sheet FP4.2 is incorrect. Only the liner is PVC.

19. Control sequences are shown on Sheet M5.2, but there is no building automation/controls specification section (23 09 00). Can you please provide the specification, protocol and acceptable manufacturers?

    Response: Refer to Sheet M5.2: Under "Central System", change wording to "Controls system shall be DISTECH controls as installed by Perfection Group."

20. Boiler removal timing: PH0.1 places the boiler room within Phase 1, and DM2.2 calls for removing the boiler, pumps, and expansion tank. Must this equipment be removed during Phase 1, or remain operational until replacement heating is available for all areas it serves

    Response: The boiler will remain until the end of the project. The phases will have some adjustment at the contractor's discretion and owner's approval to help maintain the existing utilities during construction.

21. Heating the remaining school: If the boiler is removed during Phase 1, what system will provide heat to occupied areas awaiting renovation? Is temporary heating required, or will permanent replacement equipment be installed and operational ahead of those phases?

    Response: The existing boiler and lines are to remain during the duration of the project. The contractor will need to install bypass lines into the existing lines to be able to deactivate lines in some wings for demolition while keeping other areas still active.

22. Temporary heating responsibility: If temporary heat is required, which contractor must furnish, install, operate, maintain, and remove it? Who carries temporary piping, pumps, controls, electrical connections, fuel, and utility costs? Please provide the required capacity and duration.

    Response: Temporary heat should not be required with the existing systems being kept active with bypass lines.

23. Alternate sequencing: Will the design team approve retaining the boiler room and necessary distribution piping beyond Phase 1? If so, please issue revised phasing instructions identifying when that demolition occurs.

    Response: The boiler room work will need to be in the last phase to maintain the boiler until the end of the project.

24. Phase schedule and occupancy: Please provide anticipated start and finish dates for each phase, identify areas that will remain occupied, and confirm whether any phase will extend through the heating season.

    Response: It is the contractor's responsibility to set start and finish dates.

25. Shutdown restrictions: What shutdown windows are permitted for draining, valve installation, tie-ins, and restoring service? Must this work occur after school hours, on weekends, or during school breaks?

    Response: Shutdowns need to limit disruptions as much as possible. This may require work be done after hours, on weekends, or during school breaks.

26. Coordination drawings: Does the GC require a coordinated 3D/BIM model, clash meetings, or only the specified coordination drawings? Who leads coordination, and what deliverables must we price?

    Response: There are no 3D/BIM models available.

27. Sanitary sewer connections: Will the plumbing subcontractor be responsible for tying into the manholes provided by civil contractor? Or will we only need it to five feet outside of the building?

    Response: This is a question from the subcontractor to the contractor.

28. Concrete Cutting: Should we provide our own concrete cutting quote for our scope of work? And is GPR required? Do we need to also account for the cutting of the block walls to install new vent risers?

    Response: This is a question from the subcontractor to the contractor.

29. Plaster Ceiling Removal: For the installation of the domestic water piping large sections of the plaster ceiling will need to be removed for adequate access to install the hangars and piping. Who will be responsible for the removal of the plaster for this? The plumbing contractor or someone else?

    Response: This is a question from the subcontractor to the contractor.

30. Mechanical Room Filling: We noticed the existing mechanical room will be filled up to grade. The water heater and water softening system will be removed and then reinstalled on the new flooring once finished. What is the plan for having the domestic water shut down until the completion of the flooring? Would this take place during the summer break?

    Response: The boiler room will need to be in the last phase due to existing plumbing needing to remain operational. Shut downs will need to be coordinated when school is not open. It would be assumed that new plumbing will be in place when old plumbing is removed.

31. Demolition of Existing items: Will there be a separate demo contractor or will each trade be responsible for the demo of their items?

    Response: This is a question from the subcontractor to the contractor.

32. There are no architectural details for the bathroom in the kitchen area. Is the toilet for this area supposed to be a WC1, or should it be a WC2?Should this bathroom be a handicapped bathroom?

    Response: Room 133 will be revised to a WC2 fixture. Provide hardware similar to 5/A.6. Remove toilet partitions.

33. On the Cover Sheet the construction type called out is Type V A Unprotected. Construction Type V A is a wood frame one hour protected classification and none the walls in the wall types are called out to be fire rated or at least smoke tight partitions. Should this have been Type V B instead? Is the existing building or new structure rated and is any firestopping required? I don't see anything that shows me any firestopping or smoke sealing is required.

    Response: The project remains Type V A.

34. The canopy column cap is shown as cast-in-place on Sheet S3.6 and as a precast concrete cap on Sheets A5.4 and A5.6. Can you please confirm which is required?

    Response: The canopy column cap will be Cast in Place with mechanical grinding finish.

35. I don't see the old, abandoned steam pipe that runs all through the school on the mechanical demo sheets. Are we supposed to include removing it in our pricing?

Response: Refer to the original existing drawings for the old, abandoned steam pipe locations. These are to be removed by the contractor.

36. The door schedule and Sheet A8.1 with the door and frame elevations conflict all over the place. There are multiple doors that are listed as aluminum and going into a hollow metal frame and the other way around. A lot of the frames on Sheet A8.1 are not listed on the door schedule at all.

    Response: The project has a mix of aluminum and HM door frames. Refer to notes #14 and #28 on A1.0 for which are to remain or be removed.

37. Door CDS-1 looks to be the only aluminum door that is fire rated on this entire job. Please clarify.

    Response: CDS-1 is changed to not fire-rated. CDS-2 is also not fire-rated.

38. Can you confirm that the wall tile is to go on all 4 walls or just the wet wall at 4'? The arrows only point to the wet wall but the elevation detail says "wainscot (4 walls)" so I wanted to make sure I figured correctly.

    Response: All four walls is correct.

39. Is the flooring in Type C classrooms to be LVP and carpet tile?

    Response: the Flooring in Type C classrooms will change to all LVT, including the carpet tiles.

40. Is epoxy going on all of the bathroom floors? The finish schedule says epoxy in the classroom restrooms but the enlarged details show LVP

    Response: All bathroom floors to be Epoxy.

41. Are treads/risers to go in room 180 only?

    Response: Yes, also to the stairs from the gym floor to stage 181.

42. Corridor Walls: Will the glazed block paint? Will there be a painted wainscot or accent stripe? Are walls to be painted with epoxy paint as specified in Section 099600 High-Performance Coatings?

    Response: There will not be a painted wainscot or accent stripe. The glazed tile to remain is painted per section 09 96 00.

43. Classrooms: Will the glazed block base paint? If base is to be painted – will the base be painted with the wall color?

    Response: There will be a separate epoxy color for the glazed tile base.

44. Kitchen Area: Will the glazed block paint? Are walls to be painted with epoxy paint as specified in Section 099600 High-Performance Coatings?

    Response: All glazed tile that remains will be painted with epoxy paint specified in Section 09 96 00.

45. Gymnasium 182 and Platform 181: Are we to paint the exposed ceiling structure? Are we to paint the expose sprinkler piping?

    Response: The exposed ceiling structure and sprinkler piping is to be painted.

46. Drawing A9.0 Room Finish Schedule - Product/Color Schedule; P-2 Special Epoxy Wall Finish: Is P-2 Special Epoxy Wall Finish as specified in Section 099600 High-Performance Coatings? Section 099100 Painting - Specified primers will not properly adhere to existing painted walls or door frames. Existing walls and door frames have been painted with epoxy paint. For proper adhesion the bonding primer should be used on all surfaces.

    Response: Use proper bonding primer on all existing epoxy painted surfaces that are to remain. Sand and prep surfaces as required per specifications to provide a proper bond.

47. The Toilet Partition detail 'F' on Sheet A2.5 show the Toilet Partitions Door as 5'-0" tall. Most of the them, unless you go with Ultimate Privacy, which is not shown on specs, is 4'-10". Can you ask the Architect for clarification?

    Response: Provide the standard height of 4'-10".

48. Spec calls for LVT at 25 cm x 1 m (~9.8" x 39.4"), 4.5 mm, ASTM F1066 Class 2. A9.0 Product/Color Schedule calls for 12" x 48". Which size governs?

    Response: Basis of design for all LVT flooring is Interface Scorpio series. "Interface Scorpio Silverlight" as a field tile, with "Interface Electric Blue" as an accent tile (roughly 5% or less of the overall LVT floor). Disregard the current plank pattern shown on the floor finish plan. ALL LVP will be LVT.

49. Spec basis of design is Interface "Boundary Metallics" (or Armstrong, Mannington, Tarkett). A9.0 says "as selected by architect." Confirm product and colors for pricing.

    Response: Basis of design for all LVT flooring is Interface Scorpio series. "Interface Scorpio Silverlight" as a field tile, with "Interface Scorpio Electric Blue" as an accent tile (roughly 5% or less of the floor). Disregard the current plank pattern shown on the floor finish plan. ALL LVP will be LVT.

50. LVT-2 accent tile is on the Product/Color Schedule but is not in the spec and is not assigned to any room. Is LVT-2 in the project? If so, where, and what product?

    Response: Basis of design for LVT-2 is "Interface Scorpio Electric Blue". It will accent corridors and the cafeteria only.

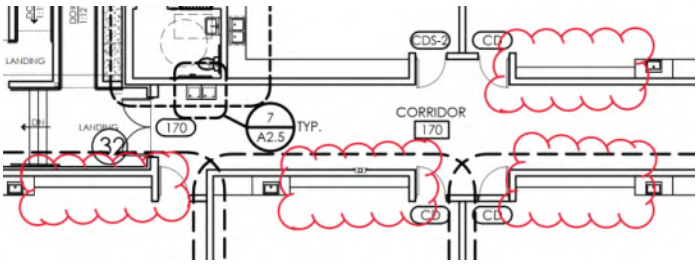
51. Tile spec calls for stainless steel metal edge strips. Addendum 2 (#15) calls for heavy-duty Schluter at outside corners and aluminum Schluter at inside corners and edges. Resilient spec calls for extruded aluminum (mill finish) edge strips and reducers at exposed carpet/resilient edges. Keynote 5 gives no product. Please confirm: (1) tile trim material, profile and finish, and (2) transition product and profile at each floor change (LVT to carpet, LVT to epoxy, LVT to sealed concrete, LVT to existing floor, tile to LVT).

    Response: Follow Addendum 2 (#15) for the tile material and finish, basis of design: Schluter. Provide extruded aluminum for floor transitions. Basis of Design: Schluter VINPRO series.

52. Addendum 2 (#7) says to see Section 09 67 23 - Resinous Flooring "included in this Addendum," but it was not included in Addendum 2 or Addendum 3. Please issue it. Need product, system thickness, cove height and texture.

    Response: "Section 09 67 23 – Resinous Flooring" is now included in this Addendum #4.

53. On the floor plans and on page A2.3, are the red clouded areas Millwork? These are in some classroom's "C" and "D".



Response: The red-clouded areas are cubby hole casework purchased by the owner.

54. Tag 104 is given frame type 16 but frame types end at 14. Please clarify what frame type this tag is supposed to have.

    Response: Tag 104 is Type 9.

55. Tags 141B, 142A, & 142B are given Aluminum doors with HM frames. Please confirm if this is correct or if these are supposed to have Aluminum frames as well.

    Response: Tags 141A, 141B, 142A, and 142B all have aluminum frames.

56. Tag 152B is not given any door, frame, or hardware information. Please clarify if this opening is to be Included or Excluded. If it is to be Included, please confirm the door and frame material and what hardware set it is in.

    Response: Disregard 152B. It is not used.

57. Tag 164 is not given a door size. It appears to be a single opening, should we assume this is a 3070 door?

    Response: 164 is an existing frame with a new door. Assume 3070 but field measure.

58. Tag 165A is not given door material or elevation. It is in an existing frame. Is the door ETR too? If there is to be a new door, please confirm door material..

    Response: 165A is an existing frame and door. It is to remain.

59. Can Jefferson County better explain the potential cost related to Actual Damages? We typically see liquidated damages only.

    Response: Actual damages would be any actual costs that the Owner would occur that are directly attributable to the general contractor's delay in meeting the substantial completion date. These could potentially include extended services by the architect, owner's project manager and/or testing firm.

60. Ref casework sections 16-18/A6.0 for 104 Reception: Sections are noting '1x wood (finish to match existing)'. Are these to be stained/finished wood veneer casework and not plastic laminate casework? There is no millwork/casework finish schedule/notes.

    Response: The referenced casework is to be stained/finished wood veneer casework.

61. Ref casework sections 19/A6.0 for Type B Class: Section is noting '1x wood (finish to match existing)'. Are these to be stained/finished wood veneer casework and not plastic laminate casework? There is no millwork/casework finish schedule/notes.

    Response: The referenced casework is to be stained/finished wood veneer casework.

62. Ref sill sections 15/A8.3 & 7/A8.3: What is the material/finish for these 'wood' sills? Hardwood w/ stain/finish or plastic laminate on plywood? There is no millwork/casework finish schedule.

    Response: Hardwood oak sills with stain finish.

63. Ref 4/A6.0: Does this elevation also occur @ Type 'C' class also?

    Response: It does not occur in Type 'C' classrooms.

64. Ref 14/A2.3: No elevations for sink and 'narrow' casework on A6.0 millwork page.

    Response: The sink casework elevation is similar to 3/A6.0. The 'narrow' casework are cubbies provided by the owner, installed by the contractor.

65. E2.1 is a lighting plan, but the plan is labeled as a communications plan. Please revise the page title.

    Response: This has been noted but won't be reissued at this time.

66. Project manual section 26 03 00, *Power Service and Grounding, Part 1 General, Paragraph D* currently calls for the electrical contractor to pay the AEC "Aid to Construction" charges for the new utility company pad mounted transformer, primary power line, etc. AEC does not provide the "Aid to Construction" amount to contractors to include in their bids but instead bills the owner (Jefferson County Schools) directly for these "Aid to Construction" charges.

    Response: Aid to Construction fees are not to be included in bids.

67. I am also a little confused by this frame type (Door Type 11). Is one of these a side lite on the end? Otherwise, this looks like a frame for 2 doors. There are 2 openings that call for this frame type, just need some clarification!

    Response: This is regarding door 150 and door 134B. Change Door 150 to frame type 9. Change Door 134B to existing.

68. Section 05 50 00, 1.2.A.3; specifies aluminum roof access ladders, while detail 6/A2.1 shows a galvanized steel ladder. Can you please confirm which is required?

    Response: Galvanized Steel ladder is the requirement.

69. The reference to the enlarged kitchen floor plan is shown as page FS100, but food service plans are not provided. Please provide an enlarged floor plan of the kitchen in the Architectural drawings.

    Response: FS100 is included in this addendum.

70. Addendum 2, clarification 24, requires the walk-in cooler and freezer to be included in the contractor's bid. We have not located foodservice plans or equipment specifications in the issued documents. Sheet A2.0 references FS100, but that sheet does not appear in the drawing set. Please provide the foodservice drawings, including FS100, equipment schedules, specifications, and confirmation of the contractor's complete supply and installation scope, including freight,

unloading, assembly, startup, testing, and warranties. Do we only count replacement where tagged with note 32? Or all units as per A8.2?

Response: The FS sheets are included in this addendum. Existing items to remain are listed in the schedule.

71. According to Addendum 2, the GC is to provide the walk in and freezer, can you provide sizes and specs, as well as the owner provided kitchen equipment that is to be installed by the GC.

    Response: The unit dimensions are shown on FS100. All owner provided new kitchen equipment is to be installed by the GC.

72. Will there be an official CIVIL Site Plan for the project? That will show curb limits, style of curb?

    Response: The civil site plan is shown as C2.00.

73. How many phases / mobilizations that we will need to include for this job?

    Response: See the PH sheet series for the phases.

74. Please confirm if the existing Fire Alarm manufacture "Fire Lite" is acceptable rather than replacing with a new manufacturer? The Specified system is Cerberus Pro and the devices install in phases 1-4b will not function on the existing panel.

    Response: The existing manufacturer "Fire Lite" is an acceptable basis of design.

75. Will fire watch be required if the new fire alarm system is not active in a completed and occupied phase?

    Response: If fire watch is required, it will be provided by the owner.

76. There is no specification given for the sub-floor framing shown on 1/A9.0. Please provide this specification section.

    Response: The subfloor is shown on "09 56 00 – Wood Flooring", Part 2.1B. Sub Floor shall be two layers of 3/8" x4'x8' plywood.

77. Can you please provide requirements for the handrails and guards at the new SW ramp and stair? No specification section is included.

    Response: Specification "Section 05 52 13 – Pipe and Tube Railings" has been added to this Addendum.

78. Can you please clarify the following door schedule and hardware items (A8.0 and Section 08 71 00): (a) 141B, 142A and 142B are aluminum doors in hollow metal frames; (b) 165A is a cased opening but is assigned hardware set 14.3; (c) 115 is scheduled as a single door but set 20 is for a pair; (d) set 14 lists door 180B, which is not on the schedule; (e) 163A is not listed in set 17; (f) the size of door 164 and the type of door 174A are blank?

    Response: 141B, 142A, and 142B are changed to aluminum frames.
    165A will not have a hardware set.
    115 is revised to be a double door per A2.0
    Disregard 180B and

79. Door C is listed as HDWD in most areas and aluminum in some areas on the door schedule. Please clarify.

Response: Door C indicates the door dimensions, not the door material. It can apply to both.

80. Existing Sump Pump: Demo plumbing (DP2.2): the demo notes say to keep the existing sump pump running until the boiler room is filled in, then remove the pump and its piping. New plumbing (P5.1): shows the existing sump pump staying in service. It adds new 2" Sch 40 PVC drainage from the tunnel to the pump, installed before the boiler room is filled in, and a new 2" Sch 40 PVC discharge leaving the building below grade, continued on the civil drawings. Architectural wall section (A5.5): notes "(E) sump pump to remain – need access from above storage room". Please clarify: 1. Does the existing sump pump stay permanently, or come out after the boiler room is filled in?, 2. If it stays, should the existing pump and controls be reused, or will a new pump, basin and controls be provided? Who furnishes them, and where does the power and alarm come from?, 3. What access is required "from above the storage room" (hatch, removable panel, access opening), and who provides it?, 4. If the pump is removed, how is the tunnel groundwater handled afterward, and is temporary pumping needed during the phased work? P5.1, A5.5, DP2.2

    Response: 1. The sump pump stays permanently. It is not being replaced with a new pump, only the piping is new. The plans call for a new vertical access space with hatch and ladder to access the existing utility tunnel. The contractor provides it.

81. Accessible fixtures tagged as standard. The end stalls in Girls 148 / Boys 143 and the kitchen unisex 133 are tagged WC1 (and L1 at 133). Although easy to imply, we wanted confirmation whether to price the handicap models here or if the engineer intended for these items to be standard. P3.2, P5.0, A2.5.

    Response: The standard WCs are correct. These are lower toilets for children compared to ADA WCs.

82. I saw on Addendum2 where it is showing Marker/Tack Boards. Will these only be going in these areas? The plans only had both of these marked. Also do you happen to know sizing that is needed? I can quote a standard 8' x 4' Marker Board and a 4' x 4' Tack Board if needed.

    Response: The plans being referenced in Addendum 2 were the existing building plans. New classroom marker/tack boards are not in the project scope of work.

83. Phasing and temporary services. Each phase includes caps, and the existing 4" CW stays tied to the existing backflow preventers "to keep school active until final completion." We expect several mobilizations, temporary tie-ins, and the owner to be in and out of completed spaces. Will site utility & interior concrete cutting/excavation work be restricted to the borders shown for phases 1-5? Will any accommodation for noise be needed?

    Response: Phase work outside of the outlined phased areas is allowed, but it will be dependent on the amount of disruption. Any work outside of the phases areas will need to be approved by the owner and may need to be done after school hours.

84. EWC type mismatch. Architectural sheet A2.6/A2.7 shows the "P" accessory (accessible hi-low EWC with bottle filler) at the staff restroom corridor (160), where plumbing shows EWC1, which P7.0 schedules as a single-level unit. Accessibility rules require hi-lo at each drinking fountain location. Confirm which locations get EWC1 versus EWC2. A2.6, A2.7, P3.1, P7.0.

    Response: EWC at staff restroom corridor (160) is "N" accessory, not "P" accessory as shown.

85. Section 01 10 00 – 2, Summary, refers to a Contractor Staging Area indicated on the Drawings, but none is shown. Can you please identify the areas available for staging and laydown, field office trailers, dumpsters and construction parking during each phase?

    Response: The contractor staging area is the northeast area of the property, at the queue loop.

86. C2.00 states to "resurface with new heavy-duty pavement" the two driveways leading into the property. Does this mean to mill and overlay or to demo and replace with new base and pavement?

    Response: Replace with new base and pavement.

JEFFERSON COUNTY

BOARD OF EDUCATION & FINANCE DEPARTMENT

Invitation to Bid (ITB)
Jefferson Elementary School (JES) Renovation

REVISION 2: 11/9/2026
ALL CURRENT AND PREVIOUS REVISIONS ARE HIGHLIGHTED

Prepared in accordance with Tennessee Code Annotated (T.C.A.) and applicable requirements governing 1981 Act counties. Jefferson County Purchasing is receiving sealed bids for the above-mentioned project. Bids shall be identified on the exterior of the sealed envelope with all the information requested in the specifications included in this bid packet. Bids are to be addressed to the Jefferson County Finance Department and mailed or delivered to the following address:

Jefferson County Finance Department
Attn: Purchasing Agent
1244 Gay St./P.O. Box 1749
Dandridge, TN 37725

OR Via HAND DELIVERY ONLY to:

Jefferson City Library Conference Hall
108 City Center Drive
Jefferson City, TN 37760

Bids will be received until 2:00 pm on Friday, November 12, 2026. Date/Time Stamps of 2:00 pm or later will be rejected. Late bids will not be considered under any circumstances nor returned. Jefferson County Board of Education is not responsible for any delays due to weather, trafficconditions, nor postal services.

Hand delivery will be accepted at the library the day of bid opening **Beginning** at 1:30pm. Hand deliver to Julie Anglea (Purchasing Agent), Curits Elswick, or Erick Bustos.

During the evaluation process Jefferson County Board of Education reserves the right, where it may serve the school's best interest, to request additional information or clarifications from suppliers/vendors.

Questions and requests for clarification or additional information should be directed by email to:

Brett Stone
Blankenship & Partners, LLC
bstone@bpdesigners.com
865-251-2585

With copies to:

Julie Anglea, Purchasing Agent
Janglea@jeffersoncountytn.gov

Erick Bustos, Owner's Representative
erick.bustos@skanska.com

Jefferson County Board of Education will consider all submittals that meet bid requirements as specified within the bid packet herein and to award contracts to the lowest, responsive, responsible bidder. Jefferson County Board of Education reserves the right to reject any and all bids, to waive irregularities or informalities in any proposal, and to make an award in any manner, consistent with law, deemed in the best interest of the schools.

SECTION 1: GENERAL TERMS AND CONDITIONS

General administrative, submission, and evaluation requirements applicable to all solicitations issued by Jefferson County and Jefferson County Board of Education.

1.1 General Information/Intent

Sealed bids are invited for the Jefferson Elementary School Renovation Project in Jefferson City, TN to include all renovation work required per specifications and contract documents.

1.2 Timeline (All Times are Eastern Standard Time):

1.2.1 ITB Issued: 10/13/2026

1.2.2 Mandatory Pre-Bid: 10/29/2026 at 2:00pm. Location: Jefferson Elementary School located at 321 W. Broadway Blvd., Jefferson City, TN 37760

1.2.3 Last Day for Questions: 11/5/2026 by 2:00pm

1.2.4 Addendum Issued (if applicable): TBD

1.2.5 Bid Opening: Friday, 11/20/2026 at Jefferson City Library Conference Hall, 108 City Center Drive, Jefferson City, TN 37760 at 2:00pm

1.2.6 Anticipated Start Date: On or before 1/4/2027

1.3 Additional Information

Information about the Jefferson County Finance Department, ITB, specifications, and scope of work for this project can be obtained on the Jefferson County website at www.jeffersoncountytn.gov/finance-department.

1.4 Required Bonds/Retainage/Liquidated Damages (Construction Projects Only):

1.4.1 Bid Bond: equal to 10% of the bid is required on all construction bids as described in T.C.A 62-6-129.

1.4.2 Payment Bond: equal to 100% of a construction contract is required on all contracts above $100,000.00 as described in T.C.A. 12-4-201.

1.4.3 Performance Bond: equal to 100% of a contract is required for all construction contracts above $100,000.00. The awarded supplier(s)/vendor(s) must provide performance bonds from a Surety Company before signing a contract.

1.4.4 Actual Damages: Actual damages may accrue if work is not completed in agreed upon timeframe and to Jefferson County Board of Education 's satisfaction.

1.4.5 Retainage: A retainage account, not to exceed 5% of the contract, is required for all construction projects above $500,000 as described in T.C.A §66-34-103-104. This should be established by the contractor when the contract is signed.

1.4.6 Contractor License: certain contractor license information must be placed on the outside of the bid envelope for construction projects. When the amount of the bid exceeds $50,000.00. The name, license number, expiration date, and license classification of the contractors applying for the prime contract and for electrical, plumbing, heating, ventilation, and air condition contracts. T.C.A. §62-6-119-120.

1.5 Copies of Bids: Jefferson County Board of Education requires that submitted bids include two (2) identical copies one marked "original" and one marked "copy". Bid pages must be single sided.

1.6 Bid Submittal: Vendors shall hold their price firm and subject to acceptance by Jefferson County Board of Education for a period of forty-five (45) days from the date of bid opening, unless otherwise indicated in the bid proposal. Any bid submittal may be withdrawn prior to the scheduled time for the opening of bids, otherwise, bids will be reviewed as submitted. Jefferson County Board of Education reserves the right to reject any and or all bids and to waive any informality, technical defect, or clerical error in any bid submittal.

1.7 Bidder Obligation: Each bidder shall become fully acquainted with conditions relating

to the scope and restrictions attending the execution of the work specified. Failure or omission of a vendor to become acquainted with existing conditions shall in no way relieve the bidder of any obligations with respect to the specifications or the contract.

1.8 Bid Delivery: Jefferson County Board of Education requires all bids/proposals to be submitted in sealed envelopes, addressed to the Jefferson County Finance Department, and clearly marked with the bid name by time of opening of the specified bid. Bid/proposal must be mailed or hand delivered. No bids/proposals will be accepted electronically, by fax, or by email. All bids will be opened at the specified time, and all suppliers/vendors and other people shall be invited to be present. Jefferson County Board of Education will not be responsible for any lost or misdirect mail sent by common carriers, delivery to addresses other than the one listed in solicitation, or for any late bid submissions received after the time and/or date specified. Not properly sealed and/or not properly labeled bids will not be accepted. Any bid/proposal may be withdrawn prior to the scheduled time of bid opening.

1.9 Signing Bids/Proposals & Use of Bid Forms: To be considered the bid proposal must be signed. By signing the bid proposal, the vendor acknowledges and accepts the terms and conditions stated in the document and bid packet. Vendors must complete the requested forms contained in the bid packet. Failure to complete requested forms may result in rejection of their bid proposal.

1.10 Bid Acceptance/Award: Jefferson County Board of Education reserves the right to use all, part, or none of the submitted proposal or bid in order to provide the broadest coverage of requested parts, equipment, products, or services. Awards may be based on categories. Award will be made to the lowest, best, responsive, responsible bidder(s) meeting specifications that present the product or service that is most advantageous to Jefferson County Schools. Jefferson County Board of Education reserves the right to award this bid on an all or none basis, or by multiple awards, whichever is in the best interest of the schools. Award of specified bid (if any) should be made within thirty (30) days of bid opening. Bidders will be notified by email of the results regarding specified bid. The bidder(s) to whom the award is given may be required to enter a written contract.

1.11 Anticipated Contract Term: This contract will begin once contract is signed and all required bonds and retainage have been received. **The expected Substantial Completion of said project is 510 calendar days from start of work or by 5/28/2028. Final Completion shall be reached within 30 calendar days or by 6/27/2028.** Actual damages may accrue if work is not completed in agreed upon timeframe and to Jefferson County Board of Education's Satisfaction.

1.12 Rejection of Bids: Jefferson County Board of Education reserves the right to reject any and all bids received and to waive any informality, technical defect or clerical error in any bid. Non-acceptance of any bid will be devoid of any criticism of the bid and of any implication that the bid is deficient in any manner. Non-acceptance of a bid shall be construed as meaning simply Jefferson County Board of Education does not deem the bid acceptable or that another bid was deemed to be more advantageous for the services or goods proposed.

1.13 Evaluation Review: Jefferson County Board of Education reserves the right to use all pertinent information that might affect the school's judgement as to the appropriateness of an award to the best evaluated supplier/vendor. This information may be appended to the bids evaluation process results. Information on a service provider from reliable sources, and not within the service provider's bid proposal, may also be noted and made part of the evaluation file. Jefferson County Board of Education shall have sole responsibility for determining a reliable source. Jefferson County Board of Education reserves the right to conduct written and/or oral discussions/interviews after bid opening. The purpose of such discussions/interviews is to provide clarification and/or additional information to make an award that is in the best interest of the schools.

1.14 Restrictive or Ambiguous Specifications: It is the responsibility of the prospective bidder to review the entire bid packet and to notify the Jefferson County Finance Department Purchasing Agent if the specifications are formulated in a manner that would unnecessarily restrict competition. Any such protest or question regarding specifications or bid procedures must be received in the Jefferson County Finance Dept. no later than seven (7) business days prior to bid opening to provide ample time, if necessary, to issue an addendum to the bid specifications. These requirements also apply to specifications that are ambiguous.

1.14.1 No oral interpretation will be made to any supplier/vendor regarding the meaning of specifications. All questions are to be submitted electronically by email and will be answered in the form of an Addendum to the solicitation by the Jefferson County Purchasing Agent.

1.14.2 Bidders taking exception to any part or section of bid specifications shall indicate such exceptions or deviations in their bid response. Failure to indicate any exceptions shall be interpreted as the bidder's intent to fully comply with the specifications as written. Conditional or qualified offers are subject to rejection in whole or in part. Exceptions will be negotiated for a mutual resolution.

1.15 Questions and Addendum: Vendor(s) shall carefully examine the ITB and any addenda. Vendor(s) are responsible for seeking clarification of any ambiguity, conflict, omission, or other errors in this specified bid writing. If the answer materially affects the specified bid the information will be incorporated into an addendum and provided to all bidders and will also be posted on the county website. An addendum will be issued, if necessary, to address questions or clarifications that result in changes to the bid scope or specifications, in accordance with Section 1.2.

1.16 Vendor Default: Jefferson County Board of Education reserves the right, in case of vendor default, to procure the articles or services from other sources and hold the defaulting vendor responsible for any excess costs occasioned thereby. Should the vendor default be due to failure to perform or because of a request for a price increase, Jefferson County Board of Education reserves the right to remove the vendor from the school's bidder list for twenty-four (24) months.

1.17 Term Bid Agreements: If this bid results in a term bid contract with the supplier/vendor, Jefferson County Board of Education must receive all general price decreases that other similar customers receive.

1.18 Alternative Bids: Jefferson County Board of Education will not accept alternate bids (those not equal to specifications) unless authorized by Jefferson County Board of Education and/or the Purchasing Agent.

1.19 Additions and/or Deletions: Jefferson County Board of Education reserves the right to consider adding goods and/or services to this bid or deleting goods and/or services that are deemed necessary and/or unnecessary. Any additions and/or deletions must be approved in writing by the Jefferson County Finance Department prior to any changes in service.

1.20 Declarative Statement: Any statement or words (e.g.: must, shall, will) are declarative statements that the vendor/supplier must comply with the condition. Failure to comply with any such condition may result in their bid being non-responsive and disqualified.

1.21 Incurred Costs: Jefferson County Board of Education will not be responsible for any costs incurred in the preparation, submission, nor to procure or contract for any services or goods.

1.22 Taxes: Jefferson County Board of Education purchases are not subject to taxation. Tax exemption certificates will be provided upon request.

1.23 Proof of Financial and Business Capability: Bidder must, upon request, furnish satisfactory evidence of the ability to furnish products or services in accordance with the terms and conditions of these specifications. Jefferson County Board of Education will make the final determination as to the bidder's ability.

1.24 Public Records Act: Jefferson County Board of Education is subject to the Tennessee Public Records Act 10-7-503 et seq. Bidders are cautioned that all documents submitted on behalf of this solicitation shall be open to the public for viewing and inspection and Jefferson County Board of Education will comply with all legitimate requests.

1.25 Removal of Vendor's Employees: The successful contractor(s) agrees to utilize only experienced licensed, responsible, and capable people in the performance of the work specified under contract. Jefferson County Board of Education may require that the contractor remove employees who endanger persons or property, or whose continued employment under this contract is inconsistent with the interest of the schools.

1.26 State Licensing Requirements: Vendors must be properly licensed, if applicable, by the State of Tennessee for the type of work requested. Bidders should submit a copy of the required license with their bid. If a copy is not included at the time of submission, the awarded vendor must provide a valid license prior to commencing any work. All licensing

must be in accordance with the Tennessee Code Annotated (T.C.A) §62-6-119.

1.27 News Releases by Vendors/Suppliers: As a matter of policy, Jefferson County Board of Education does not endorse the services of a vendor/supplier. A vendor/supplier will not make news releases concerning any resultant contract from this solicitation without prior written approval of Jefferson County Board of Education.

1.28 Closures: During periods of closure due to unforeseen circumstances or inclement weather in Jefferson County or closures at the direction of the School Superintendent, Jefferson County Mayor; the Jefferson County Finance Department/Purchasing Department will enact the following procedures in regard to solicitations, pre-bid meetings, and closures:

1.28.1 If the mayor and/or School Superintendent close the administrative offices prior to the time set for solicitation opening of any business day, all solicitations due that same day will be moved to the next operational business day.

1.28.2 Pre-Bid Meetings may be cancelled if closures occur. If a change is required due to unforeseen circumstances or inclement weather, an addendum will be issued for any changes and can be found on the county website. You may also contact the Purchasing Agent for any updates by email or telephone.

1.28.3 Other unforeseen circumstances shall be at the sole discretion of the Jefferson County Finance Director.

1.28.4 Jefferson County and/or Jefferson County Board of Education shall not be liable for any commercial carrier's decision regarding deliveries during any unforeseen circumstances.

1.29 Communications: The successful execution of this contract will require extensive communication between all parties involved. While information may be transmitted via telephone, it should always be followed up with an email. It is essential that the Vendor(s) have email capabilities.

1.30 Compliance with all Applicable Regulations: Vendor agrees and covenants that the company, its agents, and employees will comply with all city, county, state and federal codes, laws, rules, and regulations applicable to the business to be conducted under this contract. If the vendor performs any work knowing it to be contrary to such laws, ordinances, rules, and regulations, the vendor shall bear all costs arising from them.

1.31 Contact Personnel: It shall be essential to the success of this contract to develop a good working relationship with the vendor(s). It is imperative that the Jefferson County Board of Education account be handled efficiently and professionally. Jefferson County Board of Education should be assigned no more than two (2) vendor contacts to handle billing inquiries and service-related issues. In the event one (1) or both contacts leave the Jefferson County Board of Education account, the vendor shall formally introduce the new contacts to school personnel. These contacts must be knowledgeable of the Jefferson County

Board of Education account to avoid any interruption of services.

1.32 Pricing: The vendor(s) warrants that the unit price stated for all items shall remain firm for a period of twelve (12) months from the first day of the contract period or until June 30 (the end of the government fiscal year) whichever comes first. If the vendor's price is increased after the initial year, Jefferson County Board of Education must be given written notice 30 days prior to contract end to consider continuation of services. Such a request shall include as a minimum 1) the cause for the adjustment; 2) the amount of the change requested with documentation to support the requested adjustment. Price increases will only be considered at renewal period(s). If the price increase is rejected the vendor may:

1.32.1 Continue with existing prices.

1.32.2 Request a lower price increase.

1.32.3 Not accept the renewal offer.

1.32.4 Re-submit a bid once the product/service goes back out to bid.

1.32.5 Vendor(s) must submit proof of price increase. If a price increase is approved by the Jefferson County Finance Department and the requesting department the approval notification will be made in writing and the vendor(s) will be notified of the new price schedule and the effective date of the increase. This documentation will become part of the bid file. No approvals will be authorized verbally.

1.33 Invoice Detail: Jefferson County Board of Education requests invoices show the following details to help expedite review for payment. The vendor(s) may be required to modify invoicing procedures to show detail. All potential vendor(s) are hereby cautioned that Jefferson County Board of Education will only pay from the original invoices and not facsimiles or copies. Invoices which do not adhere to these details may be returned to the vendor(s). Vendor(s) may be asked to submit a sample copy of their invoice for review during evaluation of this solicitation. Account information may be deleted.

1.33.1 The invoice must show the amount due to the vendor(s) by Jefferson County Board of Education.

1.33.2 The invoice must show an itemized detailed part and material count including dates of service, location of service, type of part, the associated unit price for the materials, parts, and/or services provided, and the total price for materials, parts, and/or services provided.

1.33.3 Invoices are to be original and uniquely pre-numbered.

1.33.4 Invoices should indicate PO number and/or department ordering.

1.34 Invoice Review: Pay applications must be submitted to the architect and Owner's

project manager for review before they are fully signed and submitted to the Jefferson County Board of Education for processing payment. All invoices must adhere to the terms and conditions of the contract. Variations from the contract and contract pricing are strictly prohibited. Any variations found in the invoice will result in the rejection of those invoices. Rejected invoices will be returned to the vendor for correction.

1.35 Processing Time for Payment: Vendor(s) are advised that a minimum of thirty (30) days is required to process payment. This begins once the invoice has been submitted & approved by the architect and Owner's project manager and received in the Finance Dept. for payment.

1.36 Payment: Payment will be issued for goods received and/or services completed after final inspection and approval. Payment will be issued in full unless otherwise stated in the contract.

> **1.36.1 Payment Draws (Construction Projects Only):** Unless otherwise stated, vendor(s) may request payment draws based on the amount of the project and work completed. Payment draws must be approved by the Jefferson County Finance Director. Retainage will be returned after work has been completed and approved by Jefferson County Board of Education Administration and the final draw has been issued.

Section 2: Obligations, Rights, and Remedies

These terms and conditions shall be part of the contract. Jefferson County Board of Education reserves the right to negotiate other terms and conditions it deems appropriate and necessary under the circumstances to protect the public's trust.

2.1 Alterations or Amendments: No alterations, amendments, changes, modifications, or deletions to this contract shall be binding without the prior written approval by Jefferson County Board of Education.

2.2 Appropriation: In the event no funds are appropriated by Jefferson County Board of Education for the goods or services in any fiscal year or insufficient funds exist to purchase the goods or services, then the contract shall expire upon the expenditure of previously appropriated funds or the end of the current fiscal year, whichever occurs first, with no further obligations owed to or by either party.

2.3 Assignment: Vendor shall no assign or sub-contract this agreement, its obligations or rights hereunder to any party, company, partnership, incorporation, or person without the prior written specific consent of Jefferson County Board of Education.

2.4 Books and Records: Vendor shall maintain all relevant records for a minimum of three (3) years and make them available for audit or inspection.

2.5 Public Records Act: Jefferson County Board of Education is subject to the Tennessee Public Records Act T.C.A. § 10-7-503 et seq. Vendors are cautioned that all documents submitted on behalf of this solicitation shall be open to the public for viewing and inspection and Jefferson County Board of Education will comply with all legitimate requests.

2.6 Compliance with All Laws: Vendors shall comply with all applicable federal, state, and local laws, regulations, and licensing requirements affecting the provision of goods and/or services.

2.7 Default: Failure to perform or comply with any provision of this contract or the terms and conditions of any documents referenced and made a part hereof, Jefferson County Board of Education may terminate the contract, in whole or in part, and may consider such failure or noncompliance a breach of contract. Jefferson County Board of Education expressly retains all its rights and remedies provided by law in case of such breach, and no action by Jefferson County Board of Education shall constitute a waiver of any such rights or remedies. In the event of termination for default, Jefferson County Board of Education reserves the right to purchase requirements elsewhere.

2.8 Governing Law: This agreement shall be governed by the laws of the State of Tennessee with venue in Jefferson County. The Chancery Court and/or Circuit Court of Jefferson County, TN shall have exclusive and concurrent jurisdiction of any disputes which arise hereunder.

2.9 Indemnification/Hold Harmless: Vendor shall indemnify and hold harmless Jefferson County and/or Jefferson County Board of Education, its officials, and employees from all claims arising out of vendor performance, negligent act, occurrence, omission, or commission of vendor, its sub-vendors, suppliers, agents, or employees.

2.10 Non-Collusion: By submission of a signed bid/proposal the vendor certifies the proposal is made without collusion with any other person or company engaged in the same line of business or commence, or fraudulent act punishable under TN or US law

2.11 Title VI of the Civil Rights Act: Non-discrimination in Federally Assisted Programs- No person in the US shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal Financial Assistance 42 U.S.C. Section 2000d. It is the policy of Jefferson County Board of Education that all its services and activities be administered in conformance with the requirements of Title VI.

2.12 Independent Contractor: Vendor/Contractor acknowledges that it is an independent vendor/contractor and not an employee or agent of Jefferson County, TN.

2.13 Criminal History Check: Any and all contractors, subcontractors, vendors, vendor employees, agree to comply with T.C.A. § 49-5-413 requiring that all parties providing services for Jefferson County Board of Education must submit a criminal history records

check at their expense. The criminal history check is to be conducted by the TN Bureau of Investigation and the Federal Bureau of Investigation.

2.14 No Boycott of Israel: Pursuant to TCA Title 12, Chapter 4, Part 1, by submission of a response to this solicitation, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint response each party thereto as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each person is not currently engaged in, and will not for the duration of the agreement engage in, a Boycott of Israel.

2.15 Iran Divestment Act: By submission of this solicitation, each vendor and each person signing on behalf of any vendor certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each vendor is not on the list created pursuant to T.C.A. § 12-12-106.

2.16 Non-Discrimination and Non-Conflict Statement: Vendor shall comply with all non-discrimination laws including Title VI. Vendors shall comply with the Fair Wage and Hour Laws, the National Labor Relations Act, and other federal and state employment laws as

applicable. Vendors covenant that it does not engage in any illegal employment practices. The vendor covenants that it has no public or private interest and shall not acquire directly or indirectly any interest, which would conflict in any manner with the provision of its goods or the performance of its services. Vendor warrants that no part of the total contract amount provided herein shall be paid directly or indirectly to any officer or employee of Jefferson County Board of Education as wages, compensation, or gifts in exchange for acting as officer, agent, employee, sub-vendor, or consultant to vendor in connection with any goods provided or work contemplated or performed relative to the agreement.

2.17 Drug-Free Affidavit: Construction bidders in Tennessee with five (5) or more employees must submit a notarized affidavit (T.C.A. § 50-9-113) with their bid, certifying they have a drug-free workplace program in effect. The affidavit must affirm compliance with Tennessee Code Annotated Title 50, Chapter 9.

2.18 Warranty/Inspection/Acceptance: Vendor warrants all goods and services are of merchantable quality, fit for purpose, and conform to specifications. Warranty periods shall not commence until Jefferson County Board of Education inspects and formally accepts goods and/or services. Acceptance of goods or services does not constitute a waiver of latent or hidden defects or defects not readily detectable by a reasonable person under the circumstances. Jefferson County Board of Education reserves the right to reject any or all items or services not in conformance to applicable specifications. Vendor assumes the costs associated with such nonconformance.

2.19 Limitations of Liability: In no event shall Jefferson County Board of Education be liable for any indirect, incidental, consequential, special, exemplary damage, or lost profits

even if Jefferson County Board of Education has been advised of the possibility of such damages.

2.20 Order of Precedence: In the event of inconsistent or conflicting provisions the following order shall prevail: Change Orders and Written Amendments (executed after the contract), Contract, Addenda, RFP/ITB, Award, Supplementary Terms and Conditions, General Terms and Conditions, Specifications, Drawings/Plans, Vendor Bid/Proposal response.

2.21 Remedies: Jefferson County Board of Education retains all remedies available under Tennessee Law, including damages and termination.

2.22 Right to Inspect: Jefferson County Board of Education reserves the right to inspect work, services, and materials at any time.

2.23 Severability: If any provision is invalid, remaining provisions remain in effect.

2.24 Tax Compliance: Vendor acknowledges, by submission of bid and signature, that it is current in its respective Federal, State, County, and City taxes of whatever kind or nature and is not delinquent in any way. Delinquent status must be disclosed or risk debarment by Jefferson County and Jefferson County Board of Education.

2.25 Gratuities and Kickbacks: It shall be a breach of ethical standards for any person or company to offer, give, or agree to give any employee or former employee, or for any employee or formal employee to solicit, demand, accept, or agree to accept from another person or company gratuities or kickbacks. Breach of these provisions is a breach of contract & ethical standards and will result in disqualification, legal action, and/or debarment or suspension from being a vendor or sub-vendor under Jefferson County Board of Education contracts.

2.26 Insurance: Vendor shall maintain required insurance and provide proof of insurance. A copy of COI may be requested for proof of insurance. The successful vendor will be required to submit a COI with the specified coverage and listing Jefferson County Board of Education as additional insured; endorsement pages shall be included. It shall be the successful vendor's responsibility to keep current COI and endorsement pages on file with the Jefferson County Finance Department if the contract is in effect. The contractor shall, at its sole cost and expense, carry and maintain statutory workers' compensation insurance, employer's liability insurance, and professional liability insurance (if applicable) for any and all persons employed directly or indirectly by the contractor for the duration of the contract. The limits of liability therein shall meet, at a minimum, the limits of liability stated within the Standard Liability Insurance Requirements.

2.27 Environmental Liability: Vendor assumes responsibility for proper handling and disposal of materials in accordance with TN law.

2.28 Notice to Proceed (Construction Projects Only): Once the notice to proceed is

issued, the construction completion timeframe begins with the agreed upon completion date. A written request must be received thirty (30) days prior to the expected completion date if unable to complete during given timeframe. At the discretion of Jefferson County Board of Education an extension may be granted without penalty. If a written request is not received thirty (30) days prior or Jefferson County Board of Education does not grant an extension, actual damages will begin to be assessed until the work has been completed to Jefferson County Board of Education's satisfaction.

Section 3: Specifications and Scope of Work

3.1 Refer to Project Manual & Drawings for additional details & requirements.

Section 4: Checklist

This section is provided for reference only and is not intended to represent a complete list of all documents or items that may be required as part of the bid submission.

4.1 Vendor Information Sheet

4.2 Iran Divestment Act Affidavit

4.3 Title VI Contract Assurance

4.4 Non-Collusion Affidavit

4.5 Non-Discrimination, Non-Debarment, & Lobbying Affidavit

4.6 Addendum Acknowledgement (If Applicable)

4.7 Drug-Free Workplace Affidavit

4.8 No Contact/No Advocacy Affidavit

4.9 Copy of Contractor License

4.10 Proof of Insurance and Liability

4.11 Bid Form – Price Sheet

4.12 Signature on Bid and on all required documents.

4.13 Properly Seal and Label envelope as described in ITB.

4.14 Contractor License Information From Attached to Outside of Envelope

4.15 Include two single sided copies of bid marked original and copy.

4.16 Pages one (1) through thirteen (13) do not need to be included in bid packet.



Vendor Information Sheet

Company Name: _____

Company Address:_____

Billing Address:_____

Contact Name:_____

Phone Number:_____

Email Address:_____

List of References (List at least 3 references: Name, Phone Number, Email)

_____
_____
_____
_____
_____

Signature: Title: Date:

_____

Print Name: Title:

_____

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. By signing and submitting this proposal, the vendor acknowledges that they have read, understand, and agree to all aspects of the specifications and proposal requirements as presented without reservation or alteration. This proposal, if accepted, will constitute an agreement and contract with Jefferson County Board of Education. Prices are firm during this agreement term, unless agreed upon in writing by the BOE.



Iran Divestment Act Affidavit

Iran Divestment Act Affidavit as per Tennessee Code Annotated, Title 12, and effective July 1, 2016: By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to 12-12-106.

Authorized Signature:_____Date:
_____

Print Name: _____

Date Bid Submitted:_____

Title:_____

Company Name:_____

Address:_____

Phone Number:_____

Email Address:_____



Title VI Contract Assurance

It is the policy of Jefferson County Board of Education not to discriminate on the basis of race, color, national origin, age, sex, or disability in its hiring practices; or in admission to, access to, or operation of its programs services or activities. With regard to all aspects of this contract, Contractor certifies and warrants it will comply with this policy.

Please print: _____

Vendor Name

_____

Street Address

_____

City State Zip Code

_____

Phone Number Email

I_____, hereby agree to abide by the Title VI regulations.

Signature_____Date_____

Ownership Type (please check all that apply)

	African American Owned Business		Asian Owned Business
	Women Minority Owned Business		Disabled Owned Business
	Native American Owned Business		All Others
	Hispanic Owned Business		

Non-Collusion Affidavit

_____, being first duly sworn, deposes and says that:

1) He/She is_____of_____, the bidder that has submitted the attached proposal;

2) He/She is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;

3) Such proposal is genuine and is not a collusive or sham proposal;

4) Neither the said bidder nor any of its officers, partners, owners, agents, representatives, employees, or partied interest, including this affiant, has in any way colluded, conspired, connived, or agree, directly or indirectly, with any other bidder, firm or person to submit a collusive or sham bid in connection with the contract for which the attached proposal has been submitted or to retain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm, or person to fix the price of prices in the attached proposal, or of any other bidder, or to fix any overhead, profit, or cost element or the bid price or the bid price of any other bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against Jefferson County or any person interested in the proposed contract; and

5) The price or prices quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the bidder or any of its agents, representatives, owners, employees, or parties of interest, including this affiant.

Signature_____

Print Name_____

Title_____

Date_____

Non-Discrimination, Non-Debarment, & Lobbying Affidavit

I do hereby certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud.

I understand that collusive pricing is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards and that no collusion with another firm was used in preparation of this bid.

I also certify that this firm does not discriminate against any employee or applicant for employment on the grounds of race, color, national origin or sex; and does not and will not maintain or provide for his employees any segregated facilities at any of its establishments, and further, that the firm does not and will not permit their employees to perform their services at any location under this contract where segregated facilities are maintained.

By submission of this bid, the bidder certifies that neither it or its principals is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any Federal or State department or agency.

I further certify that during the Invitation to Bid solicitation and/or during the performance of this contract that neither it nor its principals will participate in lobbying activities in conjunction with this project.

I agree to abide by all terms and conditions of this Invitation to Bid and certify that I am authorized to sign this affidavit for the vendor.

Please indicate which of the following apply to your company. This information is requested for information purposes only. Jefferson County currently has no policy that allows for set asides or preferences for woman owned or minority owned businesses.

_____ African American _____ Native American Owned _____ Hispanic Owned

_____ Caucasian Owned _____ Asian Owned _____ Women Owned _____Other Owned

Signature:_____Title_____Date_____



Addendum Acknowledgement (if applicable)

If applicable, please complete and return this with bid proposal response.

I the undersigned acknowledge the receipt of the following addenda to this solicitation.

Addendum #1- Date Received_____

Addendum #2- Date Received_____

Addendum #3- Date Received_____

Addendum #4- Date Received_____

Signature_____

Print Name_____

Title_____

Company Name_____

Email_____

Phone Number_____

Drug-Free Workplace Affidavit

State of _____

County of_____

The undersigned, principal officer of_____, an employer of five (5) or more employees contracting with Jefferson County Government and Board of Education to provide construction services, hereby states under oath as follows:

1) The undersigned is a principal officer of _____ (hereinafter referred to as the "Company") and is duly authorized to execute this Affidavit on behalf of the Company.

2) The Company submits this Affidavit pursuant to T.C.A. § 50-9-113, which requires each employer with no less than five (5) employees receiving pay who contracts with the state or any local government to provide construction services to submit an affidavit stating that such employer has a drug-free workplace program that complies with Title 50, Chapter 9,of the Tennessee Code Annotated.

3) The Company is in compliance with T.C.A. . § 50-9-113. Further affiant saith not.

_____

Principal Officer

State of_____

County of_____

Before me personally appeared_____, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who acknowledged that such person executed the foregoing affidavit for the purpose of therein contained.

Witness my hand and seal at office this _____day of _____, 2026

Notary Public_____My Commission Expires_____

No Contact/No Advocacy Affidavit

State of _____

County of _____

_____, being first duly sworn, deposes and says that:

(1) He/She is the owner, partner, officer, representative, or agent of _____ _____, the Proposer that has submitted the attached Proposal;

(2) The Proposer _____ swears or affirms that he/she will abide by the following "No Contact" and "No Advocacy" clauses:

a) NO CONTACT POLICY: After the posting of this solicitation to the Purchasing Division's website, any contact initiated by any proposer with any Jefferson County and/or Jefferson County Schools representative concerning this proposal is strictly prohibited, unless such contact is made with the Jefferson County Purchasing Agent. Any unauthorized contact may cause the disqualification of the proposer from this procurement transaction.

b) NO ADVOCATING POLICY: To ensure the integrity of the review and evaluation process, companies and/or individuals submitting proposals for any part of this project, as well as those persons and/or companies representing such proposers, may not lobby or advocate to Jefferson County and/or Jefferson County Schools staff including, but not limited to, members of Jefferson County Commission, Jefferson County Offices, Office of the Mayor, Jefferson County School Board or any other Jefferson County staff.

Any company and/or individual who does not comply with the above stated "No Contact" and "NO Advocating" policies may be subject to having their proposal rejected from consideration.

Signed: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 2026

Notary Public_____
My Commission expires: _____

To:	Jefferson County Purchasing Attn: Julie Anglea P.O. Box 1749/1244 Gay St. Dandridge, TN 37725	Project:	
Date:		Time:	
Site Location:		Bid Opening:	

Name of Bidder:		Bidder's License Classification:	
License No.:		Expiration Date: Monetary Limits:	

*If the Bid involves: Electrical, Plumbing, HVAC, Masonry, Roofing, or Geothermal Work, complete below section. If not enter "NONE" in the space provided under Section (A) for each work of service. *

Electrical	Plumbing	HVAC	Masonry	Roofing	Geothermal
A. Name of Sub holding electrical license	Name of Sub holding plumbing license	Name of Sub holding HVAC license	Name of Sub holding Masonry license	Name of Sub holding Roofing license	Name of Sub holding Geothermal license
B. License No. of Contractor holding Electrical License	License No. of Contractor holding Plumbing License	License No. of Contractor holding HVAC License	License No. of Contractor holding Masonry License	License No. of Contractor holding Roofing License	License No. of Contractor holding Geothermal License
C. License Classification & Limits	License Classification & Limits	License Classification & Limits	License Classification & Limits	License Classification & Limits	License Classification & Limits
D. Expiration Date of Electrical License	Expiration Date of Plumbing License	Expiration Date of HVAC License	Expiration Date of Masonry License	Expiration Date of Roofing License	Expiration Date of Geothermal License

SECTION 05 52 13 - PIPE AND TUBE RAILINGS

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes the following:
   1. Steel pipe and tube railings.

B. See Division 05 Section "Metal Stairs" for steel tube railings associated with metal stairs.

1.2 PERFORMANCE REQUIREMENTS

A. Structural Performance: Provide railings capable of withstanding the effects of gravity loads and the following loads and stresses within limits and under conditions indicated:

   1. Handrails:

      a. Uniform load of 50 lbf/ ft. (0.73 kN/m) applied in any direction.
      b. Concentrated load of 200 lbf (0.89 kN) applied in any direction.
      c. Uniform and concentrated loads need not be assumed to act concurrently.

   2. Top Rails of Guards:

      a. Uniform load of 50 lbf/ ft. (0.73 kN/m) applied in any direction.
      b. Concentrated load of 200 lbf (0.89 kN) applied in any direction.
      c. Uniform and concentrated loads need not be assumed to act concurrently.

   3. Infill of Guards:

      a. Concentrated load of 50 lbf (0.22 kN) applied horizontally on an area of 1 sq. ft. (0.093 sq. m).
      b. Uniform load of 25 lbf/sq. ft. (1.2 kN/sq. m) applied horizontally.
      c. Infill load and other loads need not be assumed to act concurrently.

B. Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible materials.

1.3 SUBMITTALS

A. Product Data: For mechanically connected railings**,** grout, anchoring cement, and paint products.

B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.

   1. For installed products indicated to comply with design loads, include structural analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

C. Samples: For each exposed finish required.

D. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, according to ASTM E 894 and ASTM E 935.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

1. Steel Pipe and Tube Railings:

a. Pisor Industries, Inc.
b. Sharpe Products.
c. Wagner, R & B, Inc.; a division of the Wagner Companies.

2.2 METALS

A. Brackets, Flanges, and Anchors: Cast or formed metal of same type of material and finish as supported rails, unless otherwise indicated.

B. Steel and Iron:

1. Tubing: ASTM A 500 (cold formed)]
2. Pipe: ASTM A 53/A 53M, Type F or Type S, Grade A, Standard Weight (Schedule 40), unless another grade and weight are required by structural loads.
3. Plates, Shapes, and Bars: ASTM A 36/A 36M.
4. Castings: Either gray or malleable iron, unless otherwise indicated.

a. Gray Iron: ASTM A 48/A 48M, Class 30, unless another class is indicated or required by structural loads.
b. Malleable Iron: ASTM A 47/A 47M.

2.3 MISCELLANEOUS MATERIALS

A. Fasteners: Provide concealed fasteners, unless unavoidable or standard for railings indicated.
1. Steel Railings: Plated steel fasteners complying with ASTM B 633, Class Fe/Zn 25 for electrodeposited zinc coating.

B. Anchors: Provide cast-in-place chemical or torque-controlled expansion anchors, fabricated from corrosion-resistant materials with capability to sustain, without failure, a load equal to six times the load imposed when installed in unit masonry and equal to four times the load imposed when installed in concrete, as determined by testing per ASTM E 488.

C. Welding Rods and Bare Electrodes: Select according to AWS specifications for metal alloy welded.

D. Universal Shop Primer: Fast-curing, lead- and chromate-free, universal modified-alkyd primer complying with MPI#79.

E. Zinc-Rich Primer: Complying with SSPC-Paint 20 or SSPC-Paint 29 and compatible with topcoat.

F. Shop Primer for Galvanized Steel: Zinc-dust, zinc-oxide primer compatible with finish paint systems indicated, and complying with SSPC-Paint 5.

G. Grout and Anchoring Cement: Factory-packaged, nonshrink, nonmetallic grout complying with ASTM C 1107; or water-resistant, nonshrink anchoring cement; recommended by manufacturer for exterior use.

2.4 FABRICATION

A. General: Fabricate railings to comply with design, dimensions, and details indicated**,** but not less than that required to support structural loads.

B. Welded Connections: Cope components at connections to provide close fit, or use fittings designed for this purpose. Weld all around at connections, including at fittings.

C. Welded Connections for Aluminum Pipe: Fabricate railings to interconnect members with concealed internal welds, using manufacturer's standard system of sleeve and socket fittings.

D. Nonwelded Connections: Connect members with concealed mechanical fasteners and fittings.

E. Form changes in direction by bending or by inserting prefabricated elbow fittings.

F. Form curves by bending in jigs to produce uniform curvature; maintain cross section of member throughout bend without cracking or otherwise deforming exposed surfaces.

G. Close exposed ends of railing members with prefabricated end fittings.

H. Provide wall returns at ends of wall-mounted handrails, unless otherwise indicated.

I. Brackets, Flanges, Fittings, and Anchors: Provide wall brackets, flanges, miscellaneous fittings, and anchors to interconnect railing members to other work, unless otherwise indicated.

2.5 FINISHES

A. Steel and Iron:

1. Galvanized Railings: Hot-dip galvanize exterior railings, after fabrication, to comply with ASTM A 123/A 123M. Provide hot-dip galvanized fittings, brackets, fasteners, sleeves, and other ferrous components.
2. Shop-Primed Galvanized Railings: After galvanizing, clean railings, treat with metallic-phosphate process, and apply primer to comply with SSPC-PA 1.
3. Shop-Primed Steel Finish: Prepare to comply with SSPC-SP 6/NACE No. 3, "Commercial Blast Cleaning" SSPC-SP 7/NACE No. 4, "Brush-off Blast Cleaning" and apply primer to comply with SSPC-PA 1.

PART 3 - EXECUTION

3.1 INSTALLATION

A. General: Perform cutting, drilling, and fitting required for installing railings. Set railings accurately in location, alignment, and elevation.

1. Set posts plumb within a tolerance of 1/16 inch in 3 feet (2 mm in 1 m).
2. Align rails so variations from level for horizontal members and variations from parallel with rake of steps and ramps for sloping members do not exceed 1/4 inch in 12 feet (5 mm in 3 m).

B. Anchor posts in concrete by inserting into preset steel pipe sleeves or formed or core-drilled holes and grouting annular space.

C. Anchor posts to metal surfaces with oval flanges.

D. Anchor railing ends to concrete and masonry with round flanges connected to railing ends and anchored to wall construction with anchors and bolts.

E. Attach handrails to wall with wall brackets. Provide bracket with 1 ½ inch clearance from inside face of handrail and finished wall surface. Locate brackets as indicated or at spacing required to support structural loads. Secure wall brackets to building construction as follows:

1. Use type of bracket with flange tapped for concealed anchorage to threaded hanger bolt
2. For steel-framed partitions, fasten to steel framing or concealed steel reinforcements using self-tapping screws of size and type required to support structural loads.

F. Adjusting and Cleaning:

1. Immediately after erection, clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop painting.
2. Galvanized Surfaces: Clean field welds, bolted connections, and abraded areas and repair galvanizing to comply with ASTM A 780.

END OF SECTION 05 52 13

SECTION 09 67 23-RESINOUS FLOORING

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This section includes the following:

1. Resinous flooring system as shown on the drawings and in schedules.

B. Related sections include the following:

1. Cast-in-Place Concrete, section 03 30 00

1.3 SYSTEM DESCRIPTION

A. The work shall consist of preparation of the substrate, the furnishing and application of an epoxy based multi roller applied flooring system with Macro colored decorative chips and urethane topcoat. The system shall have the color and texture as specified by the Owner with a nominal thickness of 60 mils. It shall be applied to the prepared area(s) as defined in the plans strictly in accordance with the Manufacturer's recommendations.
B. Cove base (if required) to be applied where noted on plans and per manufacturers standard details unless otherwise noted.

1.4 SUBMITTALS

A. Product Data: Latest edition of Manufacturer's literature including performance data and installation procedures.
B. Manufacturer’s Safety Data Sheet (SDS) for each product being used.
C. Samples: A 3 x 3 inch square sample of the proposed system. Color, texture, and thickness shall be representative of overall appearance of finished system subject to normal tolerances.

1.5 QUALITY ASSURANCE

A. The Manufacturer shall have a minimum of 10 years experience in the production, sales, and technical support of epoxy and urethane industrial flooring and related materials.
B. The Applicator shall have experience in installation of the flooring system as confirmed by the manufacturer in all phases of surface preparation and application of the product specified.
C. No requests for substitutions shall be considered that would change the generic type of the specified System.
D. System shall be in compliance with requirements of United States Department of Agriculture (USDA), Food, Drug Administration (FDA), and local Health Department.
E. System shall be in compliance with the Indoor Air Quality requirements of California section 01350 as verified by a qualified independent testing laboratory.
F. Mock-up: Provide a 4' X 4' mock-up to be approved In writing by owner or owner's representative.
G. A pre-installation conference shall be held between Applicator, General Contractor and the Owner to review and clarification of this specification, application procedure, quality control, inspection and acceptance criteria and production schedule.

1.6 PRODUCT DELIVERY, STORAGE, AND HANDLING

A. Packing and Shipping

1. All components of the system shall be delivered to the site in the Manufacturer's packaging, clearly identified with the product type and batch number.

B. Storage and Protection

1. The Applicator shall be provided with a storage area for all components. The area shall be between 60 F and 90 F, dry, out of direct sunlight and in accordance with the Manufacturer's recommendations and relevant health and safety regulations.
2. Copies of Safety Data Sheets (SDS) for all components shall be kept on site for review by the Engineer or other personnel.

C. Waste Disposal

1. The Applicator shall be provided with adequate disposal facilities for non-hazardous waste generated during installation of the system.

1.7 PROJECT CONDITIONS

A. Site Requirements

1. Application may proceed while air, material and substrate temperatures are between 60 F and 90 F providing the substrate temperature is above the dew point. Outside of this range, the Manufacturer shall be consulted.
2. The relative humidity in the specific location of the application shall be less than 85 % and the surface temperature shall be at least 5 F above the dew point.
3. The Applicator shall ensure that adequate ventilation is available for the work area.
4. The Applicator shall be supplied with adequate lighting equal to the final lighting level during the preparation and installation of the system.

B. Conditions of new concrete to be coated with epoxy material.

1. Concrete shall be moisture cured for a minimum of 7 days and have fully cured a minimum of twenty-eight days in accordance with ACI-308 prior to the application of the coating system pending moisture tests.
2. Concrete shall have a flat rubbed finish, float or light steel trowel finish (a hard steel trowel finish is neither necessary or desirable).
3. Sealers and curing agents should not be used.
4. Concrete surfaces on grade shall have been constructed with a vapor barrier to protect against the effects of vapor transmission and possible delamination of the system.

C. Safety Requirements

1. All open flames and spark-producing equipment shall be removed from the work area prior to commencement of application.
2. "No Smoking" signs shall be posted at the entrances to the work area.
3. The Owner shall be responsible for the removal of foodstuffs from the work area.
4. Non-related personnel in the work area shall be kept to a minimum.

1.8 WARRANTY

A. The Sherwin-Williams Co. warrants that material shipped to buyers at the time of shipment substantially free from material defects and will perform substantially to Sherwin-Williams' published literature if used in accordance with the latest prescribed procedures and prior to the expiration date.
B. Sherwin-Williams liability with respect to this warranty is strictly limited to the value of the material purchase. One year standard warranty.

PART 2 – PRODUCTS

2.1 FLOORING

A. Sherwin-Williams Co., Resuflor Deco Flake II, Epoxy-Based seamless flooring system

1. System Materials:
   a. Primer: Sherwin-Williams Co., Resuflor Glaze WB resin and hardener.
   b. First Broadcast Coat: Sherwin-Williams Co., Resuflor Gard OPF resin and hardener.
      i. Chips: Sherwin-Williams Co. Micro Decorative Colored Chips.
   c. Second Broadcast and Grout Coat: Sherwin-Williams Co., Resuflor Glaze resin and Water Clear hardener.
      ii. Chips: Sherwin-Williams Co. Micro Decorative Colored Chips.
   d. Grout coat: Sherwin-Williams Co., Resuflor Glaze resin and Water Clear hardener.
   e. Topcoat: Sherwin-Williams Co., Resutile AT resin, hardener and grit.

2. Patch Materials
   a. Shallow Fill and Patching: Use Sherwin-Williams Co., Resuflor Cove Rez.
   b. Deep Fill and Sloping Material (over ¼ inch): Use Sherwin-Williams Co., Resuflor Screed.

2.2 MANUFACTURER

A. Sherwin-Williams Co.
B. Pittsburgh Paints
B. Manufacturer of Approved System shall be single source and made in the USA.

2.3 PRODUCT REQUIREMENTS

A. Primer	Resuflor Glaze WB
1. Percent Solids	56 %
2. VOC	2 g/L
3. Bond Strength to Concrete ASTM D 4541	550 psi, substrates fails
4. Hardness, ASTM D 3363	3H
5. Elongation, ASTM D 2370	9 %
6. Flexibility (1/4: Cylindrical mandrel), ASTM D 1737	Pass
7. Impact Resistance, MIL D-2794	>160
6. Abrasion Resistance ASTM D 4060, CS 17 wheel, 1,000 g Load	30 mg loss

B. Broadcast Coat	Resuflor Gard OPF
1. Percent Solids	100 %
2. VOC	59 g/L
3. Compressive Strength, ASTM D 695	16,000 psi
4. Tensile Strength, ASTM D 638	3,800 psi
5. Flexural Strength, ASTM D 790	4,000 psi
6. Abrasion Resistance, ASTM D 4060 C-10 Wheel, 1,000 gm load, 1,000 cycles	35 mg loss
7. Flame Spread/NFPA-101, ASTM E 84	Class A

8.	Impact Resistance MIL D-3134	0.025 inch Max
9.	Water Absorption. MIL D-3134	Pass
10.	Potlife @ 70 F	20-25 minutes

C. Broadcast Coat and Grout Coat — Resuflor Glaze

1.	Percent Solids	100 %
2.	VOC	3.8 g/L
3.	Compressive Strength, ASTM D 695	11,200 psi
4.	Tensile Strength, ASTM D 638	2,100 psi
5.	Flexural Strength, ASTM D 790	5,100 psi
6.	Abrasion Resistance, ASTM D 4060 C-10 Wheel, 1,000 gm load, 1,000 cycles	29 mg loss
7.	Flame Spread/NFPA-101, ASTM E 84	Class A
8.	Impact Resistance MIL D-24613	0.0007 inches, no cracking or delamination
9.	Water Absorption. MIL D-24613	Nil
10.	Potlife @ 70 F	20 minutes

D. Topcoat — Resutile AT

1.	Percent Solids		95 %
2.	VOC		0 g/L
3.	Tensile Strength, ASTM D 2370		7,000 psi
4.	Adhesion, ASTM 4541		Substrate Failure
5.	Hardness, ASTM D 3363		4H
6.	60^0 Gloss ASTM D 523		70
7.	Abrasion Resistance, ASTM D4060 CS 17 wheel (1,000 g load) 1,000 cycles	Gloss	Satin
		4	8 mg loss with grit
		10	12 mg loss without grit
8.	Pot Life, 70 F, 50% RH		2 Hours
9.	Full Chemical Resistance		7 days

PART 3 – EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas and conditions, with Applicator present, for compliance with requirements for maximum moisture content, installation tolerances and other conditions affecting flooring performance.

1. Verify that substrates and conditions are satisfactory for flooring installation and comply with requirements specified.

3.2 PREPARATION

A. General

1. New and existing concrete surfaces shall be free of oil, grease, curing compounds, loose particles, moss, algae growth, laitance, friable matter, dirt, and bituminous products.
2. Moisture Testing: Perform tests recommended by manufacturer and as follows.
   a. Perform relative humidity test using is situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 80% relative humidity level measurement.
   b. If the relative humidity exceeds 80% then Sherwin-Williams Co., Resuflor MVP Primer moisture mitigation system must be installed prior to resinous flooring installation. Slab-on grade substrates without a vapor barrier may also require the moisture mitigation system.
3. There shall be no visible moisture present on the surface at the time of application of the system. Compressed oil-free air and/or a light passing of a propane torch may be used to dry the substrate.

4. Mechanical surface preparation
   a. Shot blast all surfaces to receive flooring system with a mobile steel shot, dust recycling machine (Blastrac or equal). All surface and embedded accumulations of paint, toppings hardened concrete layers, laitance, power trowel finishes and other similar surface characteristics shall be completely removed leaving a bare concrete surface having a minimum profile of CSP 3-4 as described by the International Concrete Repair Institute.
   b. Floor areas inaccessible to the mobile blast machines shall be mechanically abraded to the same degree of cleanliness, soundness and profile using diamond grinders, needle guns, bush hammers, or other suitable equipment.
   c. Where the perimeter of the substrate to be coated is not adjacent to a wall or curb, a minimum 1/4 inch
   key cut shall be made to properly seat the system, providing a smooth transition between areas. The
   detail cut shall also apply to drain perimeters and expansion joint edges.
   d. Cracks and joints (non-moving) greater than 1/8 inch wide are to be chiseled or chipped-out and repaired per manufacturer's recommendations.
5. At spalled or worn areas, mechanically remove loose or delaminated concrete to a sound concrete and
   patch per manufactures recommendations.

3.3 APPLICATION

A. General

1. The system shall be applied in six distinct steps as listed below:
   a. Substrate preparation
   b. Priming
   c. First broadcast coat application with first chip broadcast
   d. Second broadcast coat with second chip broadcast
   e. Grout coat application,
   f. Topcoat application
2. Immediately prior to the application of any component of the system, the surface shall be dry and any remaining dust or loose particles shall be removed using a vacuum or clean, dry, oil-free compressed air.
3. The handling, mixing and addition of components shall be performed in a safe manner to achieve the desired results in accordance with the Manufacturer's recommendations.
4. The system shall follow the contour of the substrate unless pitching or other leveling work has been specified by the Architect.
5. A neat finish with well-defined boundaries and straight edges shall be provided by the Applicator.

B. Primer

1. The primer shall be Resuflor Glaze WB Primer that is mixed at the ratio of 1 part resin to 4 parts hardener per the manufacturer's instructions.
2. The primer shall be applied by 1/8 inch notched squeegee and back rolled at the rate of 200 sf/gal to yield a dry film thickness of 4 mils.

C. Broadcast Coats

1. The broadcast coat shall be applied as a double broadcast system as specified by the Architect.
2. The broadcast coat shall be comprised of two components, a resin, and hardener as supplied by the Manufacturer and mixed in the ratio of 2 parts resin to 1 part hardener.
3. The resin shall be added to the hardener and thoroughly mixed by suitably approved mechanical means.
4. The first broadcast coat shall be applied over horizontal surfaces using the dip and roll, and back roll method at the rate of 300 sf/gal using the Resuflor Gard OPF material.

5. Chips shall be broadcast to excess into the wet material, Macro chips at the rate of 0.1 lbs/sf.
6. Allow material to fully cure. Vacuum, sweep and/or blow to remove all loose aggregate.
7. Scrape the floor with a trowel or floor scraper. Sweep and vacuum the floor again.
8. Apply a second broadcast coat of resin shall be applied by flat squeegee then back rolled with a coverage rate of 150 sf/gal with the Resuflor Glaze epoxy.
9. Chips shall be broadcast to excess, Micro chips at the rate of 0.1 lbs/sf.
10. Allow material to fully cure. Vacuum, sweep and/or blow to remove all loose chips.
11. Scrape the floor with a trowel or floor scraper. Sweep and vacuum the floor again.

D. Grout Coat

1. The grout coat shall be comprised of a Resuflor Glaze epoxy that is mixed in the ratio of 1 part hardener to 2 parts resin and installed per the manufacturer's recommendations.
2. The grout coat shall be squeegee applied and back rolled with a coverage rate of 100 sf/gal.

D. Topcoat

1. The topcoat of Resutile AT shall be roller applied at the rate of 500 sf/gal to yield a dry film thickness of 3 mils.
2. The finish floor will have a nominal thickness of 60 mils.

3.4 FIELD QUALITY CONTROL

A. Tests, Inspection

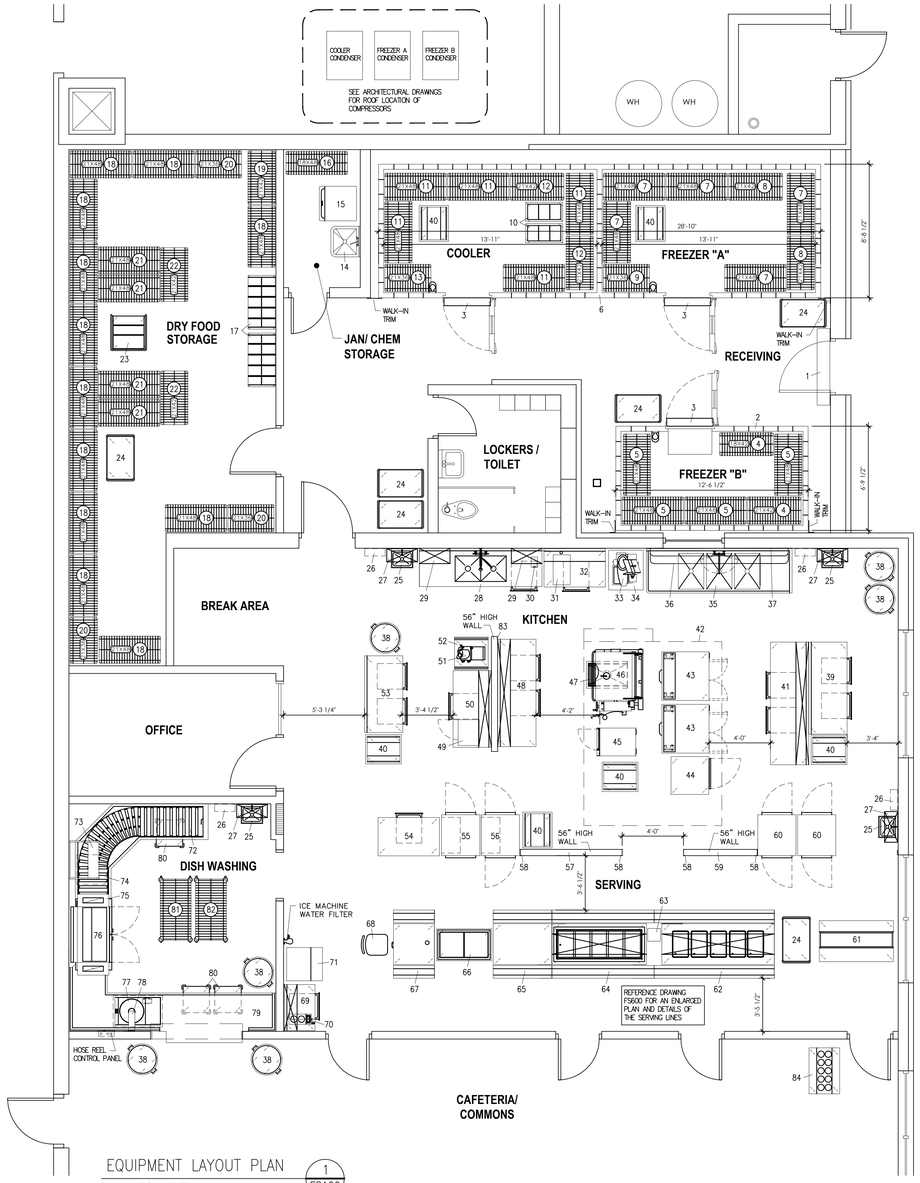
1. The following tests shall be conducted by the Applicator:
   a. Temperature
      1. Air, substrate temperatures and, if applicable, dew point.
   b. Coverage Rates
      1. Rates for all layers shall be monitored by checking quantity of material used against the area covered.

3.5 CLEANING AND PROTECTION

A. Cure flooring material in compliance with manufacturer's directions, taking care to prevent their contamination during stages of application and prior to completion of the curing process.

B. Remove masking. Perform detail cleaning at floor termination, to leave cleanable surface for subsequent work of other sections.

END OF SECTION 09 67 23



EQUIPMENT LAYOUT PLAN

SCALE: 1/4" = 1'-0"

1 / FS100

FOOD SERVICE EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION	REMARKS
1	1	AIR CURTAIN	EXISTING, TO REMAIN
2	1	WALK-IN FREEZER 'B'	
3	3	WALK-IN AIR CURTAIN	
4	2	SHELVING, WALK-IN FREEZER 'B'	
5	4	SHELVING, WALK-IN FREEZER 'B'	
6	1	WALK-IN COOLER/FREEZER 'A'	
7	5	SHELVING, WALK-IN FREEZER 'A'	
8	2	SHELVING, WALK-IN FREEZER 'A'	
9	1	SHELVING, WALK-IN FREEZER 'A'	
10	2	MILK CASE DOLLY	
11	5	SHELVING, WALK-IN COOLER	
12	2	SHELVING, WALK-IN COOLER	
13	1	SHELVING, WALK-IN COOLER	
14	1	JANITOR SINK	EXISTING, TO REMAIN
15	1	CLOTHES WASHER/DRYER, STACKED	
16	1	SHELVING, CHEMICAL STORAGE	
17	2	CAN RACK	
18	12	SHELVING, DRY FOOD STORAGE	
19	1	SHELVING, DRY FOOD STORAGE	
20	3	SHELVING, DRY FOOD STORAGE	
21	4	SHELVING, DRY FOOD STORAGE	
22	2	SHELVING, DRY FOOD STORAGE	
23	1	SAFETY LADDER	
24	6	UTILITY CART	
25	4	HAND SINK	
26	4	PAPER TOWEL DISPENSER	BY OWNER'S VENDOR
27	4	WALL SHELF	
28	1	PREP. TABLE	
29	2	WALL SHELF	
30	1	CAN OPENER	
31	1	HOT WATER DISPENSER	
32	1	WORK TABLE	
33	1	SLICER	
34	1	SLICER CART	
35	1	3-COMP. SINK	
36	1	POT RACK, WALL MOUNTED	
37	1	STAINLESS STEEL WALL PANEL	
38	6	TRASH RECEPT.	
39	1	WORK TABLE	
40	6	UTILITY PAN RACK	
41	1	WORK TABLE	
42	1	EXHAUST HOOD	BY OTHER TRADES
43	2	CONV OVEN, DOUBLE	
44	2	HEATED HOLDING CABINET	
45	1	STEAMER, DOUBLE	
46	1	BRAISING PAN	
47	1	FLOOR TROUGH	EXISTING, TO REMAIN
48	1	WORK TABLE	
49	1	MICRO WAVE OVEN	
50	1	WORK TABLE	
51	1	FOOD PROCESSOR	
52	1	FOOD PROCESSOR CART	
53	1	WORK TABLE	
54	1	WORK TABLE	
55	1	REFRIGERATOR, REACH-IN	
56	1	REFRIG. PASS-THRU CABINET	
57	1	STAINLESS STEEL WALL CAP	
58	4	STAINLESS STEEL END WALL TRIM	
59	1	STAINLESS STEEL WALL CAP	
60	2	HEATED PASS-THRU CABINET	
61	1	MILK CABINET	
62	1	5-WELL, HOT FOOD COUNTER	
63	1	STAINLESS STEEL POWER POLE	EXISTING, TO REMAIN
64	1	COLD FOOD COUNTER	
65	1	UTILITY COUNTER	
66	1	ICE CREAM CABINET	
67	1	P.O.S. COUNTER	
68	1	P.O.S. COUNTER STOOL	
69	1	WORK TABLE	
70	1	COFFEE MAKER	EXISTING, TO REMAIN
71	1	ICE MACHINE	
72	1	CLEAN DISHTABLE	
73	1	AMBIENT AIR DRYER, WALL MOUNTED	
74	1	DISH MACHINE WATER SOFTENER	
75	1	PANT LEG DUCT	
76	1	DISH MACHINE	
77	1	SCRAP COLLECTOR	
78	1	PRE-RINSE/HOSE REEL	
79	1	SOILED DISHTABLE	
80	3	DISH RACK DOLLY	
81	1	SHEET PAN RACK	
82	1	STEAM TABLE PAN RACK	
83	1	STAINLESS STEEL WALL CAP	
84	1	TRAY/ SILVERWARE CART	EXISTING, TO REMAIN

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