ADDENDUM NO. 4
July 24, 2023

RE: **GS# 211-071**
Hayden Hall Renovations
Perkinston Campus
Mississippi Gulf Coast Community College
Perkinston, Mississippi
A/E Project No. 22-050

FROM: Eley Guild Hardy Architects
1091 Tommy Munro Drive
Biloxi, MS 39532
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TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated June 27, 2023. Acknowledge receipt of this Addendum in the space provided on the Proposal Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of 3 pages and 5 sheets of attachments.

GENERAL NOTES:

This addendum adds comment responses.

RFIs:

Q: Our quartz supplier just informed me that the quartz color QTZ-2: Wilsonart #Q4048 Tivoli Gray is discontinued. Do you have a substitute color that you want us to price?

A: Substitute with Wilsonart Capogrossi Q4052. See this addendum.

Q: Is it just the ceilings that are getting new stucco?
Are you removing all the EIFS all together and replacing it or just skimming after lights have been replaced?

A: See sheet A141 for the two "U" shaped exterior corridor locations that the stucco covered furdowns will be removed entirely and replaced. The furdown is being removed to gain access to the existing HVAC piping and for new conduit runs. The lights, per sheet E202, are wall sconces and will not affect the new soffit installation.

Q: Drawing E101 note 5 – all existing phone, data, CATV system wiring and components shall be removed and discarded. Drawing E203 & E204 note 1 – all power & comm devices shall be replaced one for one in existing locations provide new devices & cover plates. Does the existing phone/data lines remain in each dorm room and just replace the device & cover?

A: All existing telecom, data, and TV in each room shall remain. Those should be correctly noted on E101 with an "e" next to each device. Where devices are noted on sheets E101, E203, E204, these power and communication devices shall be replaced, like-in-kind with a new device and reconnected to the existing power, telephone, data, or TV cable respectively. Contractor is responsible for removing, installing, and terminating all of these existing devices. Where new "WiFi" devices are noted in the resident rooms, or where new communications

devices are noted in lobbies and common spaces, contractor shall provide and install all raceways and boxes as detailed on drawings.

Q: Do all added fire alarm drops and any device drops require wire mold from the ceiling down to the device? Or will conduit be allowed?

A: It is the intent to minimize exposed conduits and surface metal raceways where possible. If exposed raceway is unavoidable, then surface metal raceway shall be used on all interior spaces in public view. Exposed conduit is acceptable in storage rooms, mechanical/electrical rooms, and closets.

Q: Where existing conduit is ran on outside of building and might have wire/data lines that are not being replaced do we need to leave the conduit or replace with new conduit?

A: Existing conduits that contain telecommunications wiring shall remain where they are routed in the exposed, exterior corridors. Where specifically noted on plans within the courtyard area, new conduits shall be installed and be concealed to the fullest extent possible. Paint all existing and new exposed conduits to match adjacent finishes.

Q: Can multiple CCTV cables be ran in one conduit or do we need to run a conduit for each camera back to the nearest comm room?

A: Multiple cables may be installed in (1) conduit, but do not exceed conduit fill ratios.

Q: Is the courtyard wiring and lighting to be part of add alternate #1?

A: All courtyard lighting and associated wiring is in base bid.

Q: The concrete trench drains along the exterior wall will not be level once filled with concrete. The back curb is approximately 1-2" higher than the concrete in the courtyard. Will the curb need to be demolished to create a level condition for turf installation?

A: The concrete curb at the back of the trench drains should remain in place. The concrete in the "filled-in" trench will be flush with the courtyard concrete, which will leave a 1"-2" curb on the back of the trench. When the turf is installed it will be placed to the face of the remaining curb.

Q: Which windows are to receive Architectural Window Film?

A: The 4 bottom panels of frame type G and the glass railing receive the Architectural Window Film. Other vinyl graphics are noted on the walls of the lobby.

Q: Are GFCI receptacles in dorm rooms to be GFCI/AFCI combination or standard GFCI outlets?

A: GFCI receptacles shall be GFCI only. All other receptacles shall be AFCI. INSTALLATION NOTE: Contractor shall remove existing devices and install new in (1) typical dorm room as a mock-up room. Engineer shall review installation to verify operation of devices prior to proceeding with the entire new installation.

Q: Where do the clutch operated manual window shades go?

A: The 'Clutch Operated Manual Window Shades' are only in the lobby on either side of the new tv wall, see detail 10/I200. Note 'new blinds' should be pointing to the windows on either side of the tv wall.

CHANGES TO PROJECT MANUAL:

1. **Section 22 00 00 Plumbing:** Delete this specification in its entirety and replace with the attached 'Section 22 00 00R1 – Plumbing'.

CHANGES TO DRAWINGS:

1. **Sheet A300 Building Sections:** Dtl 7, Add "with Architectural Window Film" to the end of the "…Tempered Glass" note.

2. **Sheet A600 Frame Types/ Opening Schedule:** Dtl 2, Add note for "Architectural Film" on the four (4) bottom glazed panels of Window Type G.

3. **Sheet I200 Interior Elevations:** Dtl 10, Replace "New Blinds" note with "Roller Shades" and adjust and add arrows to point to the window on each side of the TV.

4. **Sheet I600 Finish Schedule & Details:** On finish key, change "QTZ-2 Wilsonart Tivoli Gray Q4048" to read "QTZ-2 Wilsonart Capogrossi Q4052".

5. **Sheet P001 Plumbing Schedule:** Add to row WC-2 the mark WC-3 as they will be flush valve, floor mount, check hinge seat and similar in all ways.

6. **Sheet P202 Enlarged Lobby Apt Plumbing Plan:** EDF-1 is shown in doorway to restroom hallway with true EDF-1 location at end of hallway. Locate as shown in hallway access to toilet. See attached partial plan "Addendum #4 Partial Enlarged Lobby and Apartment Plumbing Plan". Be advised the demolition plan for trenching will follow this plan.

END OF ADDENDUM 4

SECTION 22 00 00 R-1
PLUMBING

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Section 23 01 00 – Mechanical General Requirements and Section 22 05 00 – Basic Materials and Methods, with modifications and additions specified herein, apply to the work specified in this Section.

1.2 SECTION INCLUDES:

A. Soil, Waste, Drain, and Vent Systems.

B. Domestic Water Piping System.

C. Plumbing Fixtures, Specialties, and Equipment

1.3 SUBMITTALS:

A. Submit product data and shop drawings under provisions of Section 23 01 00.

B. Include component sizes, rough-in requirements, service sizes, trim, and finishes.

C. Include certificate of compliance of pipe, fittings, and valves.

1.4 QUALITY ASSURANCE:

A. Welders' Certification: In conformance with AWS D1.1.

B. For each product, provide components by same manufacturer throughout

PART 2 – PRODUCTS

2.1 SOIL, WASTE, DRAIN, AND VENT PIPING:

A. Underground Soil, Waste, Drain and Vent Piping:

1. Polyvinyl Chloride (PVC) pipe and fittings shall be manufactured from PVC compound with a cell class of 12454 per ASTM D-1784 and conform with National Sanitation Foundation (NSF) standard 14. Pipe shall be iron pipe size (IPS) conforming to ASTM D-1785 and ASTM D-2665. Fittings shall conform to ASTM D-2665. All pipe and fittings to be produced by a single manufacturer and to be installed in accordance with manufacturer's recommendations and local code requirements. Solvent cements shall conform to ASTM D-2564; primer shall conform to ASTM F-656.

B. Above Ground Soil, Waste, Drain and Vent Piping:

1. Polyvinyl Chloride (PVC) pipe and fittings shall be manufactured from PVC compound with a cell class of 12454 per ASTM D-1784 and conform with National Sanitation Foundation (NSF) standard 14. Pipe shall be iron pipe size (IPS) conforming to ASTM D-1785 and ASTM D-2665. Fittings shall conform to ASTM D-2665. All pipe and fittings to be produced by a single manufacturer and to be installed in accordance with

manufacturer's recommendations and local code requirements. Solvent cements shall conform to ASTM D-2564; primer shall conform to ASTM F-656.

2.2 INTERIOR DOMESTIC WATER PIPING:

A. Materials:

1. Copper tubing, hard-drawn, Type "L", conforming to ASTM B 88 with cast-brass or wrought-copper sweat joint fittings using ASTM B 32, tin-antimony or Grade Sn96 tin-silver solder, and flux containing not more than 0.2 percent lead; or with ANSI B16.26 flare joint fittings. Piping under concrete slabs shall be copper tubing, soft-drawn, Type "K", conforming to ASTM B 88, without joints

B. Water Hammer Arresters: Permanently sealed mechanical device, pre-charged, threaded connection. ASSE 1010 – 2004 certified. Install as close as possible to quick-closing valve. No access panel shall be required. Unit shall be hard drawn sealed copper body with plastic rings and piston, threaded adapter equal to Sioux Chief 650 series.

C. Ball Valves: Valve shall have two piece forged brass or cast bronze body, blowout proof stem, PTFE seats/seals, chrome plated ball and full port design. Valves sizes 1/4" - 2" shall be pressure rated to 150 WSP/600Wog and conform to MSS-SP 110 and certified to CSA, UL, and FM. Valves Sizes 2 1/2" - 3" shall be pressure rated to 150 WSP/400 WOG and conform to MSS-SP 110. Provide extension through insulation as required. Valve shall be equal to Kitz valve #69.

D. Icemaker/water dispenser wall outlet, ABS body, ¼ turn brass valve with chrome plated brass ball, ½" sweat pipe connection by ¼", 3/8" compression fitting or ¾" hose bibb threaded connection. Include water hammer arrester on valves and fire-rated box. Unit shall be equal to Sioux Chief # 696R1010MF.

2.3 PLUMBING FIXTURES SCHEDULE: Fixtures shall be Kohler, Crane, Eljer or American Standard equal to manufacture's numbers specified herein for identification of type.

A. WC-1 , Watercloset: General Description: 1.6 Gal flush, Vitreous china, elongated bowl, siphon jet action, 1-1/2" to spud, quiet flush valve with a vacuum breaker and 1" angle stop, open front white seat with stainless steel self-sustaining check hinge.

1. Fixture: Equal to American Standard "MADERA" #2234.015
2. Seat: Beneke #523-SS
3. Valve, Manual: Equal to Sloan #111 flush valve.

B. WC-2, WC-3 , Watercloset for Handicapped: General Description: 1.6 gal flush, Vitreous china, elongated bowl, 18" high, siphon jet action, 1-1/2 top spud, quiet flush valve with vacuum breaker and 1" angle stop, open front white seat with stainless steel self-sustaining check hinge.

1. Fixture: Equal to American Standard "MADERA" #3043.102
2. Seat: Beneke #523-SS
3. Valve, Manual: Sloan 111 –XL flush valve. Install flush valve in accordance with ADA guidelines.

C. L-1, Lavatory: Lavatory by others but provide new faucet and labor for connection of lavatory to existing services: single faucet, self-closing handle with aerator, angle supplies with stops and flexible risers and 1-1/4" cast brass adjustable "P" trap with cleanout and waste to wall.

1. Faucet, Manual: T&S Brass #5SL-1000

2. Drain: Dearborn Brass #760-1
3. P-Trap: Dearborn Brass #707-1
4. Supply: Brass Craft #OCR1920AZ C

D. L-2, Lavatory for Handicapped: Lavatory by others but provide new faucet and labor for connection of lavatory to existing services: single faucet, self-closing handle with aerator, angle supplies with stops and flexible risers and 1-1/4" cast brass adjustable "P" trap with cleanout and waste to wall.
   1. : American Standard "LUCERNE" #0355.021
   2. Faucet, Manual: T&S Brass #5SL-1000
   3. Drain: Dearborn Brass #760-1
   4. P-Trap: Dearborn Brass #707-1
   5. Supply: Brass Craft #OCR1920AZ C

E. L-3,Vitreous china lavatory, 20" x 27", concealed arms support, single faucet with aerator and 4" wrist blades, offset grid assembly, angle supplies with stops and flexible risers and 1-1/4" cast brass adjustable "P" trap with cleanout and waste to wall.
   1. Fixture: American Standard "Wheelchair Users Lavatory" #9140.013
   2. Faucet, Manual ADA: T&S Brass #B0890
   3. Faucet, Battery Sensor: Sloan #EBF-650-BDM
   4. Drain: Dearborn Brass #760W-1
   5. P-Trap: Dearborn Brass #707-1
   6. Pipe Insulation: Lav-Guard 102EZ
   7. Supply: Brass Craft #OCR1920AZ C

F. PLUMBING SPECIALTIES: Furnish and install the following plumbing specialties:

G. FD-1, Floor Drain: Equal to Josam #30003-A, Smith #2005-A (3") or Zurn #Z415 with Type B strainer. (Equal to Josam #30003-S, Smith #2005-A (3") or Zurn #Z415 with Type S strainer.) square. Provide with mechanical seal for trap.

H. PLUMBING APPLIANCES AND EQUIPMENT: Provide and install the following plumbing appliances and equipment where shown on the Drawings.

DRINKING FOUNTAINS

I. EDF-1, Electric Drinking: Two-level wall mounted water cooler for use by the general public. Cooler shall have a capacity to cool 8 gallons per hour from 80 degrees F. to 50 degrees F. with 90 degrees F. ambient air. Tops shall be 18-8 stainless steel with anti-splash ridge; exterior cabinet finish shall be stainless steel. Provide with bottle filler. Motor shall be suitable for 120 volt operation. Provide trap, stops, and waste to wall. Unit shall be Elkay EZSTL8WSLK or approved equal.

PART 3 – EXECUTION

3.1 INSTALLATION:

A. General: Installation of plumbing systems including fixtures, equipment, materials, and workmanship shall be in accordance with all local plumbing, building, and fire code requirements. When fixtures require both hot water and cold water supplies, provide the hot water supply to the left of the cold water supply. Plastic piping shall not penetrate fire rated walls, floors, or enclosures (including plenums) and shall be used on one side of fire rated partitions not closer than 6 inches to a penetration.

3.2 PREPARATION:

A. Review millwork shop drawings. Confirm location and size of fixtures and openings before rough-in and installation.
B. Verify adjacent construction is ready to receive rough-in work of this Section.

3.3 INSTALLATION:

A. Install specialties in accordance with manufacturer's instructions.

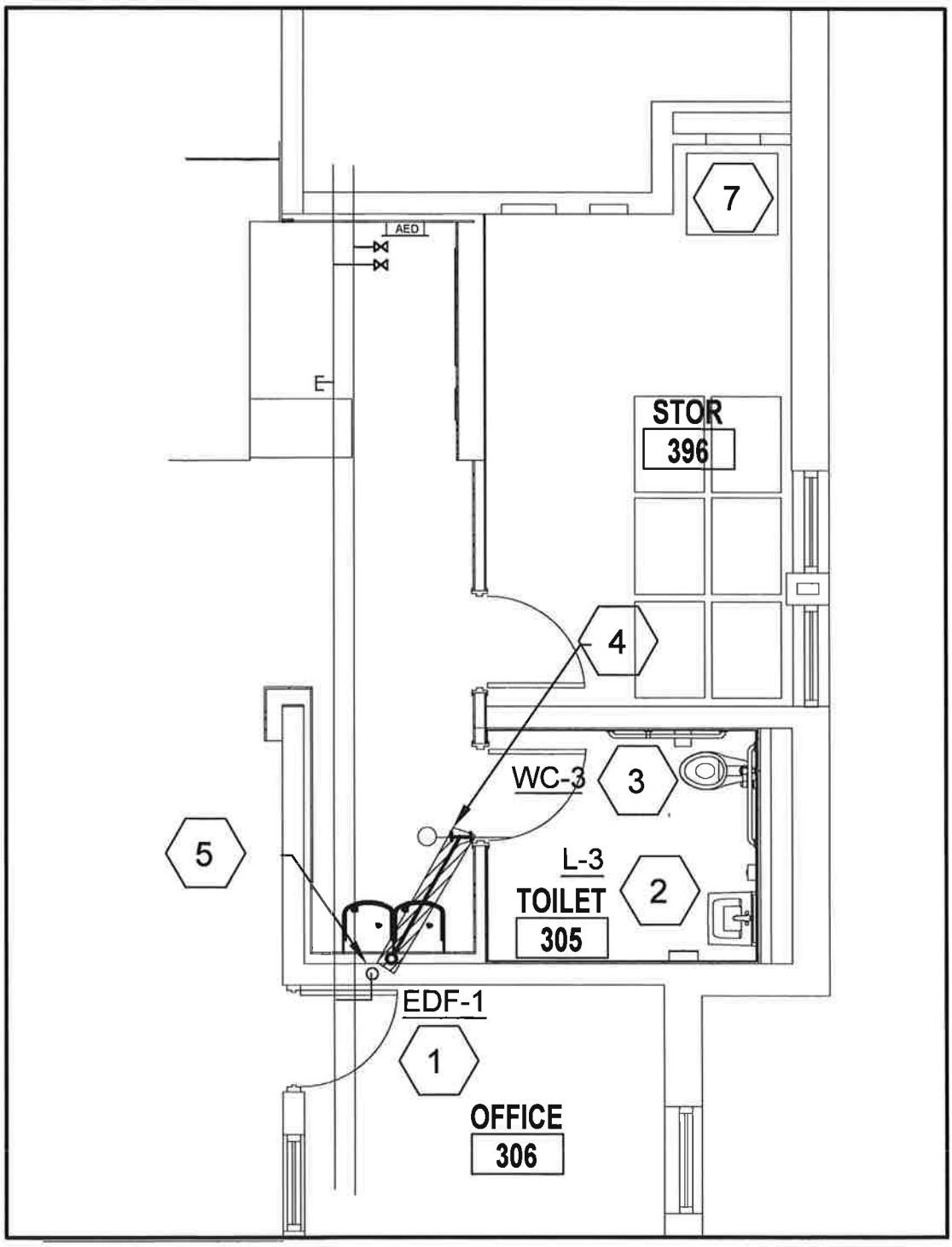
B. Install water hammer arresters complete with accessible isolation valve.

C. Install each fixture with chrome plated rigid or flexible supplies with stops, reducers, and escutcheons.

D. Adjust stops or valves for intended water flow rate to fixture without splashing, noise, or overflow.

E. While under construction, unattended exposed pipelines must have the ends capped. All materials to be used in construction shall be stored above the ground in a manner that will minimize the possibility of contamination.

END OF SECTION



ADDENDUM 3 - PARTIAL ENLARGED LOBBY AND APARTMENT PLUMBING PLAN

SCALE: NTS **7-24-2023**