ADDENDUM NO. 2, March 17, 2014

RE: SBI-000242A
HVAC Retrofit Phase I
Shelby County Criminal Justice Center
201 Poplar Avenue
Memphis, TN 38103
PFI Project No. 24308.00

FROM: Pickering Firm, Inc.
6775 Lenox Center Court, Suite 300
Memphis, Tennessee 38115
(901) 726-0810

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 3, 2014. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of **2** pages with the following changes noted below:

CHANGES TO MECHANICAL DRAWINGS:

1. Refer to Drawing Sheet M-130 Renovation - 6th Floor HVAC Plan West. Add the following note to the "Renovation Notes for both AHU's": "7. The Owner is not aware of asbestos containing materials in the CJC. If asbestos containing materials are suspected, the asbestos testing and removal will occur in a separate contract."

2. Refer to Drawing Sheet M-601 Mechanical Schedules and Details. Modify Air Handling Unit Schedule for AHU-5B to replace the single supply fan in the Base Bid with two belt drive supply fans. Replace fan Model Number "540PLCD11" with "330PLC (2) fans." Replace the “75 hp” motor with “two (2) @ 50 hp” motors. Add the following to the AHU-5B Motor Controller remarks: “A single variable frequency drive with controls for operating two fans shall control both supply fans.”

3. Refer to Drawing Sheet M-601 Mechanical Schedules and Details. Modify Air Handling Unit Schedule Remark No.2 to read as follows: "2. Replace the existing single supply fan for AHU-5B with two (2) centrifugal plenum fans on vibration isolated frames. Replace the two existing duct-mounted supply fans for AHU-7B with two mixed flow inline fans with vibration isolators. Fan motors shall be TEFC premium efficiency inverter rated motors."

4. Refer to Drawing Sheet M-601 Mechanical Schedules and Details. Add the following sentences to the Air Handling Unit Schedule Remarks No. 4 & 5: Coil widths shall be split in half as required for coil entry into the building and up to the mechanical room.

5. Refer to Drawing Sheet M-601 Mechanical Schedules and Details. Add the following sentences to the Air Handling Unit Schedule Remark No.12: Approximate interior width of AHU-5B is 15'-4". Approximate interior height of AHU-5B is 9'-11". Contractor shall verify actual dimensions.

6. Refer to Drawing Sheet M-601 Mechanical Schedules and Details. Add the following notes to the three water coil piping details on the sheet: For coils that are split in half for egress into the building and up to the mechanical rooms, extend hot water and chilled water piping into the AHU's and make final connections to all coils from between the split coils. Provide isolation valves, P/T test plugs, and air vents for each coil section. Patch AHU cabinet where existing chilled and heating water piping has been removed and relocated.

7. Refer to Drawing Sheet M-601 Mechanical Schedules and Details. Add the following sentences to the Air Handling Unit Schedule Remarks No. 8 and the Return Fan Schedule Remark No. 2: Multiple door openings must be traversed from the loading dock to the 6th Floor mechanical rooms, the smallest of which is estimated as having a 44" wide x 76" tall clear dimension. The freight elevator along the route has a door dimension of 72" wide x 89" tall, interior dimensions of 84" deep x 72" wide x 94" tall, and a weight capacity of 3000 lbs. The freight elevator does not rise to the 6th Floor. The passenger elevator along the route has a door dimension of 47" wide x 84" tall, interior dimensions of 102" deep x 65" wide x 96" tall, and a weight capacity of 4500 lbs. Contractor to coordinate routing used with CJC personnel and verify all door widths along the path before ordering equipment. A 36" wide x 50" tall path was measured between AHU-4B and a wall south of the unit. Disassemble & reassemble AHU-4B as required for passage of equipment/ coils for AHU-5B.

CHANGES TO ELECTRICAL DRAWINGS:

1. Refer to Drawing Sheet E-130 Renovation - 6th Floor HVAC Plan West. For the Base Bid, change the size of the circuit breaker in Keynote No. 1 from 175/3 to 200/3."

2. Refer to Drawing Sheet E-130 Renovation - 6th Floor HVAC Plan West. For the Base Bid, change the size of circuit from MCC-4 serving the VFC for AHU-5B supply fans from (3#1, #6G. – 1 ¼"C) to (3#1/0, #6G. – 1 1/2"C).

3. Refer to Drawing Sheet E-130 Renovation - 6th Floor HVAC Plan West. For the Base Bid, provide two (2) circuits from the VFC for AHU-5B's two supply fans thru individual disconnect switches to two (2) 50 hp fan motors. Size each of two circuits at (3#1/0, #6G. – 1 ½"C). At AHU-5B, provide individual disconnect switch and overload protection devices for each 50 hp supply fan in the vicinity of the AHU-5B's two supply fan motors. Provide control wiring from overload devices to VFC if required.

END OF ADDENDUM #2