



Modification No. 02 to Standard Form of Agreement Between Owner and Architect

Date: 10/21/2020
Client: Livonia Public Schools
Project Name: Southfield Workplace
Project No: 2019-05966-001
Distribution: Lisa Pitt Paul Theriault Dennis Diener

This Modification No. 02, dated October 21, 2020, as set forth below, modifies the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, between Livonia Public Schools and Harley Ellis Devereaux (the "agreement").

Description of Modification and Additional Services:

Electrical Updates

- The existing 60KW generator is currently serving the entire front building lighting load/panels from a single transfer switch. Per the NEC 700 the only loads allowed to be served from the emergency transfer switch are those required for emergency egress lighting and exit signage. The current design does not meet code and a dedicated emergency panel needs to be added to support emergency egress, exit signage and alarm panels only. Additionally, the engine is fed from natural-gas and should be verified from the AHJ that it's ok to serve emergency loads from a natural-gas unit.
- Replace the existing 1st& 2nd floor receptacle and lighting panels in the front building. The existing panels are recessed, in the corridors, into the existing CMU walls with the existing branch circuits installed in the floor slab utilizing floor duct. This impedes the installation of new circuits into the existing panels for the renovation. There are currently (4) receptacle panels like this. In addition, the existing 277/480V lighting panels (qty: 2, also in block walls) are deficient and require replacement. To address these issues, HED recommends a new central first floor electrical closet that would encapsulate most of the new electrical distribution for the first and second floor, with a new receptacle panel to be located on the second floor. Only one new receptacle panel would be required at each floor on the first and second along with one new normal lighting panel on the first floor in lieu of the multiple existing receptacle and lighting panels serving each floor.
- For the rear building the majority of the electrical equipment is from the renovation in the 1950's and no longer supported by the manufacturer and past it's useful life along with code deficiencies and a different voltage distribution system than the front of the building. The lighting and plug loads that serve the space are fed from small residential load centers that have been tapped and extended over the years and need replacement with new panelboard construction that will adequately support the new renovation. HED recommends leaving the existing system alone that serves the mechanical equipment and replace the old load centers with one new 120/208 volt 42 receptacle panel from the main switchboard to support both floors of the rear building renovation.

Scope of services:
Design and documentation of the electrical systems as described above.

Revision in Fee due to Modification:

HED's fee for providing the above outlined services for your project will be on a lump sum basis for a fee of \$4040.00.

All other terms and conditions of the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, are incorporated by reference in this Modification.

Please acknowledge Owner's acceptance by signing in the space set forth below and return one signed original to our office. Please notify the undersigned promptly if you do not wish Harley Ellis Devereaux to proceed with this Modification.

Architect: Harley Ellis Devereaux

Owner:



Dennis Diener, PIC

Printed Name and Title

10/21/2020

Date

Signature

Printed Name and Title

Date



Modification No. 03 to Standard Form of Agreement Between Owner and Architect

Date: 10/21/2020
Client: Livonia Public Schools
Project Name: Southfield Workplace
Project No: 2019-05966-001
Distribution: Lisa Pitt Paul Theriault Dennis Diener

This Modification No. 03, dated October 21, 2020, as set forth below, modifies the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, between Livonia Public Schools and Harley Ellis Devereaux (the "agreement").

Description of Modification and Additional Services:

Cold Water Piping and Baseboard Heat

- Cold Water Piping – The addition of restrooms to the front building first floor requires replacing cold water distribution piping in that building with a larger size. (We have verified that the existing water main size is sufficient).
- Baseboard heating – The existing baseboard heating requires reconfiguration to accommodate the new floor plan. This entails a combination of field examination to document the functional portions of each baseboard unit, potential minor plan adjustments to accommodate locations where partitions are just barely in conflict with baseboards, and reconfiguration of the baseboard heating system where minor plan adjustments are not sufficient.

Scope of services:
 Design and documentation of the plumbing and mechanical systems as described above.

Revision in Fee due to Modification:

HED's fee for providing the above outlined services for your project will be on a lump sum basis for a fee of \$8920.00.

All other terms and conditions of the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, are incorporated by reference in this Modification.

Please acknowledge Owner's acceptance by signing in the space set forth below and return one signed original to our office. Please notify the undersigned promptly if you do not wish Harley Ellis Devereaux to proceed with this Modification.

Architect: Harley Ellis Devereaux

Owner:

 Dennis Diener, PIC

 Printed Name and Title

 10/21/2020

 Date

 Signature

 Printed Name and Title

 Date



Modification No. 04 to Standard Form of Agreement Between Owner and Architect

Date: 10/21/2020
Client: Livonia Public Schools
Project Name: Southfield Workplace
Project No: 2019-05966-001
Distribution: Lisa Pitt Paul Theriault Dennis Diener

This Modification No. 04, dated October 21, 2020, as set forth below, modifies the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, between Livonia Public Schools and Harley Ellis Devereaux (the "agreement").

Description of Modification and Additional Services:

In-Wall A/C Unit Removal

- Remove in-wall A/C Unit from back building and detail the infill for the exterior wall. Includes research into existing wall construction and development and documentation of infill detail.

Scope of services:
 Design and documentation of the mechanical and architectural scope as described above.

Revision in Fee due to Modification:

HED's fee for providing the above outlined services for your project will be on a lump sum basis for a fee of \$2,075.00.

All other terms and conditions of the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, are incorporated by reference in this Modification.

Please acknowledge Owner's acceptance by signing in the space set forth below and return one signed original to our office. Please notify the undersigned promptly if you do not wish Harley Ellis Devereaux to proceed with this Modification.

Architect: Harley Ellis Devereaux

Owner:

 Dennis Diener, PIC

 Printed Name and Title

 10/21/2020

 Date

 Signature

 Printed Name and Title

 Date