

INSPIRE ACADEMY
Mechanical Systems Upgrade - Rebid
Bid Breakdown

Bid Date: Tuesday, February 15, 2022 @ 9:00 AM

DEEM, LLC

*Total Lump
Sum Bid*

Item Description

Base Bid

Lump Sum Base Bid to provide all labor, materials, and equipment to replace the gymnasium HVAC system as indicated on the Drawings. The Base Bid shall also include two (2) repairs to leaks in the Hydronic Main Pipe and two (2) repairs to leaks in the Hydronic Branch Pipe. The Lump Sum Base Bid shall include draining and refilling of any portions of the piping system as necessary to complete the Base Bid work.

Total Base Bid **\$477,400.00**

Unit Price #1 – Repair Leak in Hydronic Main Pipe

- 1) Exposing all discovered pipe leaks in piping 2-1/2 inches and larger by removing a portion of ceiling and pipe insulation.
- 2) Removing the leaking portion of pipe and/or fittings in a segment of pipe up to 5 feet long.
- 3) Replacing removed piping and components with matching materials and replacing removed insulation and ceiling materials.
- 4) This Unit Price does not include either asbestos abatement or furnishing new valves at leaking areas. The Owner will have any discovered asbestos removed at the Owners expense, but the Contractor shall coordinate the scheduling of the abatement work. The Owner will furnish any valves to be replaced at the Owner's cost and the Contractor shall install the valves and include the cost of this installation in the Unit

Unit Price for each of the two (2) repairs included in the Lump Sum Base Bid: **\$6,500.00 Each**

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Unit Price #2 – Repair Leak in Hydronic Branch Pipe

- 1) Exposing all discovered pipe leaks in piping 2 inches and smaller by removing a portion of ceiling and pipe insulation.
- 2) Removing the leaking portion of pipe and/or fittings in a segment of pipe up to 5 feet long.
- 3) Replacing removed piping and components with matching materials and replacing removed insulation and ceiling materials.
- 4) This Unit Price does not include either asbestos abatement or furnishing new valves at leaking areas. The Owner will have any discovered asbestos removed at the Owners expense but the Contractor shall coordinate the scheduling of the abatement work. The Owner will furnish any valves to be replaced at the Owner’s cost and the Contractor shall install the valves and include the cost of this installation in the Unit Price.

Unit Price for each of the two (2) repairs included in the Lump Sum Base Bid:

\$4,600.00 Each

ALTERNATE BID #1 – Building Heating Water Loop Modifications

Alternate No. 1 - The Building Heating Water Loop Modifications Alternate shall include the demolition of existing and installation of new of secondary heating water pumps, piping, air separator, expansion tank, pump controls and pump power wiring in Boiler Room B1. This alternate includes removal of the existing heating system heat exchanger, the replacement of two louvers with insulated panels, the installation of the housekeeping pad for the new pumps, and the flushing of existing piping and the cleaning of existing strainers and existing waterflow paths throughout the existing piping system. The specific items of Work included in this alternate are designated on the Drawings.

TOTAL ALTERNATE BID #1:

\$128,000.00

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ALTERNATE BID #2 – Cafeteria HVAC

Alternate No. 2 - The Cafeteria HVAC Alternate shall include all demolition and new work within and at the exterior wall of Cafeteria 17, replacement of and control work for Exhaust Fan EF-10, removal of indicated power conductors to their source of power, and providing new conduits and conductors from Panel MP to the Cafeteria Vertical Unit Ventilators. The specific items of Work included in this alternate are designated on the Drawings.

TOTAL ALTERNATE BID #2: \$152,400.00

ALTERNATE BID #3 – Water Heater

Alternate No. 3 - The Water Heater Alternate shall include removal of the existing domestic hot water converter, the existing branch piping serving the converter, all accessories and valves in the removed branch piping, and all control components and wiring serving the removed components. This Alternate also includes providing a new water heater, expansion tank, piping, valves, and accessories to connect the new water heater to the existing domestic hot water piping system, power wiring to the water heater, exhaust and vent pipping for the new water heater, and reprogramming of the existing heating water boilers to meet their manufacturer’s recommendations for operational sequencing without any connection to the domestic hot water system. The specific items of Work included in this alternate are designated on the Drawings.

TOTAL ALTERNATE BID #3: \$50,600.00

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ALTERNATE BID #4 – Exhaust Fans

Alternate No. 4 - The Exhaust Fans Alternate shall include removal of indicated existing exhaust fans and roof vents, capping of indicated existing roof curbs, and installation of replacement indicated exhaust fans and their control wiring and components except for specific items of this work indicated on the Drawings to be included as part of the Base Bid or as part of the Cafeteria HVAC Alternate Work. The specific items of Work included in this alternate are designated on the Drawings.

TOTAL ALTERNATE BID #4: \$47,000.00