

SECTION 00 1115 - ABBREVIATED SCOPE OF WORK

THE FOLLOWING IS AN ABBREVIATED SCOPE OF WORK INTENDED TO PROVIDE POTENTIAL BIDDERS WITH INFORMATION AS TO THE SIZE AND NATURE OF THE PROJECT. BIDDERS ARE TO REFER TO THE DRAWINGS AND SPECIFICATIONS FOR THE COMPLETE SCOPE OF WORK.

Project: 18022.00 Arcanum-Butler New Multi-Purpose Building Addition
2011 Trojan Avenue
Arcanum, Ohio 45304

GMAE Project Number: 18022.00

Bid Date: 2:00 PM on December 20, 2018

Bid Categories: Lump Sum General Contract

Estimate of Construction Cost: \$3,750,000

PROJECT SCOPES OF WORK

General Construction:

The new building addition is a pre-engineered metal building system with a standing seam metal roof and vertical metal siding. It also includes a partial-height face brick veneer and CMU masonry back-up wall system to match the existing school building. The corridor connector between the PEMB structure and the existing building is a load-bearing CMU masonry and face brick veneer with structural steel roof framing and a membrane roof system. There are exterior storefront aluminum doors and aluminum windows. The interior walls consist of CMU masonry and metal stud and gypsum wallboard walls with hollow metal door and door frames. Some walls and ceilings have metal liner panels. The flooring will be a combination of sealed concrete, rolled rubber flooring, hard-surface flooring.

Site work includes concrete paving, asphalt paving, storm, sanitary and water line extensions, grading and seeding.

Fire Protection Work:

Fire protection work consists of a complete wet-type fire protection system, incoming fire protection water main, fire protection riser, piping, sprinkler heads and associated work.

Plumbing Work:

Plumbing work consist of domestic water piping, sanitary piping, fixtures, water heater, recirculation pump, trench drain, gas piping, water softener and related work.

HVAC Work:

HVAC Work consist of packaged roof top units, furnaces and air cooled condensing units to serve the office and classroom areas, energy recovery ventilating unit, exhaust fans, welding fume arms and filtration system, electric unit heater, electric cabinet heater, ductwork and related work.

Electrical Work:

Electrical work consists of power distribution, wiring devices, mechanical/plumbing connections, LED lighting, low-voltage lighting controls, fire alarm system, and technology rough-ins. Electrical contractor shall provide all rough-ins and pathways required for the technology work described below and as indicated on the drawings/specifications.

Technology Work:

Technology Work consists of upgraded bonding & grounding systems, technology room fittings and appurtenances, horizontal cabling, sound reinforcement, clock systems, display devices, sound systems, and access control/CCTV/intrusion detection systems.

END OF SECTION 00 1115