

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: 20047.01 Marion Local Elementary Building Classroom Addition
7956 St Rt 119
Maria Stein, Ohio 45860

GMAE Project Number: 20047.01

Bid Date: Thursday, March 4, 2021 at 2:00.00 PM

Bid Categories: Lump Sum General Contract

Estimate of Construction Cost: \$1,875,000.00

PROJECT SCOPES OF WORK

General Construction:

The new building addition is a CMU masonry-bearing structural system on concrete footings and CMU foundation walls with cavity insulation and clay masonry brick veneer to match the existing school building. The roof structure is a structural steel beam roof framing system with both acoustical and non-acoustical metal decking. It includes a fully-adhered membrane roof system and vertical metal soffit panels. There are exterior storefront aluminum doors and windows. The interior walls consist of CMU masonry with hollow metal door and door frames. Educational casework is included in several of the classrooms. The flooring will be a combination of carpet tile flooring, LVT flooring, and sealed concrete. Classroom loose furnishings are also being included as an alternate. Included are selective demolition and renovations, of similar materials listed above, of the existing building, where the new building addition will be built against it.

Site work includes concrete paving, asphalt paving, storm, sanitary, grading, fencing, and seeding. A portion of the existing playground equipment will need to be temporarily removed, stored on-site, and then re-installed near the completion of construction.

Fire Protection Work:

Extend existing wet type fire protection sprinkler system to cover the new addition including piping, sprinkler heads, certified plans and calculations, testing, etc. The existing building is served by a campus fire pump that serves this elementary building and the adjacent high school building.

Plumbing Work:

New classroom sinks, water closets, lavatories, faucets, wall hydrant, floor drains, clean outs, sanitary/vent and domestic water piping, minor demolition of some existing plumbing fixtures.

HVAC Work:

Classroom unit ventilators, blower coil unit, fan coil unit, ductwork and air devices, roof top relief hoods, wall louvers, exhaust fans, hydronic piping, DDC temperature control system, minor demolition of some existing HVAC items.

Electrical Work:

Extend power from existing local panels to new classrooms, extended learning areas and renovated spaces. Existing panels will also feed new HVAC equipment. Provide power for new bus heaters in parking lot. Provide a new LED lighting system with local switches, occupancy sensors and exterior lighting. Exterior lighting connected to existing building lights for power and control. Provide pathways and boxes for new technology work below. Install a new voice notification fire alarm panel to replace the existing addressable system. Provide new fire alarm speaker strobes in new addition and renovated areas. There is a large alternate to replace the entire Elementary

school fire alarm system included in the scope.

Technology Work: Provide technology both horizontal and backbone cabling, bonding & grounding for telecommunications, technology room fittings & telecommunications enclosure for both renovated areas and new addition. Also provide classroom audio/visual equipment including but not limited to: paging system expansion, interactive flat panels, and classroom sound reinforcement systems. Expand the existing CCTV and access control systems to accommodate the addition and existing building changes.

END OF SECTION