

SECTION 009113 – ADDENDUM THREE

PART 1 - ADDENDA

1.1 PROJECT INFORMATION

Project Name: 22045 Amite County Elementary School Parking
Lot & Site Development

- A. Owner: Amite County School District, 533 Maggie Street, Liberty, MS 39645A
- B. Architect: Bailey Architecture Education, P.A., 201 Park Court, Suite B, Ridgeland, MS 39157
- C. Architect Project Number: 22045
- D. Date of Addendum Three: 3 March 2023

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is **UNCHANGED** by this Addendum at same time and location.

1.3 GENERAL RESPONSES TO REQUESTS FOR INFORMATION

- A. QUESTION: Please provide additional information regarding the guardhouse. Manufacturer, size, etc.

ANSWER: See Specification 131290 Prefabricated Aluminum Building.

- B. QUESTION: Are there any specs regarding the canopy? If not, please provide approved manufacture, and other specifications that they need to meet.

ANSWER: See Section 105300 Protective Covers. See attached.

- C. QUESTION: Please clarify what size the traffic control signs are to be.

ANSWER: See note 13 on sheet C-001. Need to follow MUTCD guidelines.



- D. QUESTION: Please clarify what size and type of posts the traffic control signs are to be mounted to.

ANSWER: See note 13 on sheet C-001. Need to follow MUTCD guidelines.

- E. QUESTION: Please clarify contract time associated with each phase and liquidated damages (amount per day).

ANSWER: Timelines are shown on C-002 for each phase. I will defer to architect on liquidated damages for each phase and liquidated damages was changed in Addendum Two. See Bid Form provided in Addendum 2.

- F. QUESTION: Please clarify the parking bumpers – can they be rubber or plastic or are they required to be concrete.

ANSWER: Parking bumpers to be concrete as per Detail 15 on Sheet C-501.

- G. QUESTION: Will the contractor be allowed to work all days (7 days per week) and all hours of the day (24 hours / day – especially when pouring the concrete).

ANSWER: Schedule work is open if it does not affect state testing. Contractors cannot work during state testing.

- H. QUESTION: Please clarify the backfill requirements for pipe under roadways vs. not under roadways.

ANSWER: Sewer to be installed per sewer details on C-505, storm drainage to be installed as per details on C-502. Bedding for storm drainage (non-plastic) piping under pavement should follow Detail 9 on C-502. Bedding for storm drainage (plastic) pipe under pavement should follow Detail 12 on C-502. All other drainage piping (under grassed areas) should follow Spec 330533.26, Section 3-04 B as referenced. Bedding requirements of concrete inlets to be as per storm drainage specification. FES to be installed on compacted subgrade with toewalls as detailed on C-504 for both upstream and downstream sections. Water and Sewer are to be cased but drainage is not to be cased. Casing should be as per spec 330524.16 – Steel Casing – Open Cut. Within this spec 2-03 Casing Spacers and End Seals **ARE REQUIRED**. Contractor to use bedding requirements as per details on Sheet C-506 and spec 331000 – Municipal Water Distribution. Select bedding and backfill will only be required under pavements (street and parking areas) as per Street Repair of Open Cut on Sheet C-506.

- I. QUESTION: Please clarify the Sum of Twenty Thousand Dollars (\$20,000.00) total for Construction Contingency Allowance.

ANSWER: Was changed to Fifty Thousand (\$50,000.00) in Addendum Two.

- J. QUESTION: Please note the location and haul route that all gravel and asphalt are to be stockpiled for owner's future usage.

ANSWER: Material to be stockpiled adjacent to maintenance building in back of school.

- K. QUESTION: Please clarify the reinforcing requirements, if any, for the following items (rebar, size, spacing, or wire mesh, etc.):

a. LIGHT DUTY CONCRETE PAVEMENT

b. HEAVY DUTY CONCRETE PAVEMENT.

c. DUMPSTER PAD/CONCRETE DRIVE

ANSWER: As per Details 1-3 on Sheet C-502, no reinforcement is required in typical panels. Contractor should follow reinforcement in Details 5-12 as required per different situations. Any "non-typical" panels will require additional reinforcement in the form of No. 4 Deformed Bars @ 16" O.C. and located 2" below surface.

- L. QUESTION: Please clarify the joint requirements for the above concrete pavements (10 ft each way, where would a lug anchor be needed? etc?).

ANSWER: Joint spacing is 10' x 10' typical, with dimensions shown in other areas. Lug anchor won't be required but contractor should follow Detail 11 on Sheet C-501 where asphalt and concrete meet for both concrete pavement areas. Thickened edge will be required around the perimeter of each concrete pavement section. Thickened edge should transition to 2" thicker than normal pavement structure over 4' minimum distance as referenced in Detail 11 on Sheet C-501. Tied joints should be located at joint between the first and second panel around the entire perimeter of each concrete pavement section and the driveway section adjacent to gym.

- M. QUESTION: Please clarify if there are to be handrails for the concrete stairs. If so, please provide detail of materials, etc.

ANSWER: 1 1/2" diameter, steel pipe handrails painted. Meet ADA requirements. Include mid railing.

- N. QUESTION: Is a project sign required? If so, please detail the requirements.

ANSWER: No project signage is required .

- O. QUESTION: There is a CLAY GRAVEL BASE COURSE specification, but no mention in the drawings of where this material is to be utilized, please clarify.

ANSWER: This was included before geotechnical report was published. This material is not used within the project. 610 crushed limestone is used for subbase material.

- P. QUESTION: Please clarify the DECORATIVE FENCE noted on sheet C-301. (location, start and stop, material, height, gates, gate type – swing or sliding, openers, key pads, etc.).

ANSWER: This was clarified in civil sheet published in Addendum #2.

- Q. QUESTION: Please provide the Geotech report.

ANSWER: This was provided in Addendum Two.

- R. QUESTION: As an alternate to concrete inlets, would the architect / owner allow using Nyloplast inlets with ADS / nyloplast grates also? Nyloplast inlets and grates are more readily available and also a more cost-effective material to use.

ANSWER: No Substitutions will be approved before the bid opening.

1.4 REVISIONS TO TECHNICAL SPECIFICATIONS

- A. Delete Section 10530 Aluminum Walkway Covers in its entirety and replace with Section 105300 Protective Covers. See attached.

1.5 ATTACHMENTS

- A. This Addendum includes the following Specifications:
 - 1. Specification 105300 Protective Covers dated 3 March 2023.

END OF ADDENDUM THREE

SECTION 105300 – PROTECTIVE COVERS

PART 1 – GENERAL

1.1 DESCRIPTION OF WORK:

- A. Extent of the canopies required is shown on the drawings. Included herein, but not limited to are:
 - A. Decking
 - A. Fascia/Gutter
 - B. Anchors
 - C. Columns
 - D. Beams

1.2 MEASUREMENTS:

- A. Verify all dimensions shown on drawings by taking field measurements to insure proper fit and attachment of all component parts.

1.3 SUBMITTALS:

- A. Provide manufacturer's shop drawings including fabrication and installation details.

1.4 COORDINATION:

- A. Provide necessary anchors, flashing and other items required to be built-in in ample time to avoid delays to the job.

1.5 DELIVERY AND STORAGE:

- A. Deliver and store all items in protected areas. Keep free of any damage. Replace any damaged items or parts at no cost to the Owner.

PART 2 – PRODUCTS

2.0 PRODUCTS:

2.1 SYSTEM:

- A. Roof Panels: Aluminum decking panels shall be roll-formed, with a normal wall thickness of .032". Decking panels shall interlock into a structurally rigid connection, which is self-flashing and shall be mechanically fastened as required by the manufacturer's engineering data to comply with the load requirements of this job.
- B. Fascia Gutter: 7" x 3" aluminum fascia/gutter shall be extruded from alloy 6063, temper

T6, with a nominal wall thickness of .094". The fascia/gutter shall be of load bearing design and shall be 7 inches high with a gutter width of 3 inches, with continuous integral water gutter not less than 9 in cross sectional capacity. Accessory such as splices, corners, water outlets, fasteners, etc... shall be compatible with aluminum.

- C. Posts: 4" x 4" .125" 6063 T6.
- D. Finish: All exposed aluminum extruded sections shall be painted with electron statically applied, high solid, polyester enamel: color to be selected from manufacturer's standard colors (bronze fascia, white roof panels & white posts).

2.2 FABRICATION:

- A. Fabricate structural roof systems to dimensions held verified on Shop Drawing as approved by the architect.
- B. Rigidly fit all joints and corners. Accurately fit and secure corners and splices tight. Make all joints flush, hairline and weatherproof. Seal joints and corners with sealant.
- C. Prepare components to receive anchor devices. Fabricate anchorage items as required.

PART 3 – EXEUCION

3.0 EXECUTION:

- A. All sizes shall be verified by the contractor to ensure proper fit.
- B. Structural roof systems shall be installed according to approved plans and shop drawings and the entire structure shall be erected straight and true in accordance with standard construction procedures. All points of attachment between aluminum roof system and existing steel support bents shall be insulated with neoprene gaskets. All joints and connections shall be tight and clean, and all surfaces of work left in clean condition.

Installed units shall have the following minimum pitch for water drainage of the roof:

Up to 10' projection:	1/4" per foot
Over 10' projection:	1/2" per foot

- C. Use anchorage devices to securely attach frame to structure.
- D. Align roof system plumb and level, free of warp or twist. Maintain dimensional tolerances, aligning with adjacent work.

END OF SECTION 10530