

Meridian Airport Authority, Dean Aircraft Services Hangar Additions & Alterations

ADDENDUM NO. 1

- TO: All Bidders on the Above Referenced Product
- FROM: Davis Purdy Architects, PLLC
- DATE: March 11, 2021

SUBJECT: ADDENDUM NO. 1

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM IS REQUIRED ON BID FORM.

Clarifications and revisions to Contract Documents for the referenced project are as follows:

 CLARIFICATION: The Advertisement for Bids and Notice to Contractors, which was published on 3/4/21 and will republish on 3/11/21 incorrectly lists the address for Davis Purdy Architects, PLLC. The correct address is as follows:

> Davis Purdy Architects, PLLC P.O. Box 703 Meridian, MS 39302

- CLARIFICATION: Specification section 10 52 00 Fixed Fabric Draft Curtains was listed incorrectly in 00 00 00 PROJECT MANUAL as 10 44 50 Fabric Draft Curtains.
- 3. REPLACE: Specification section 00 00 00 PROJECT MANUAL dated 3/3/2021 with the Specification section 00 00 00 PROJECT MANUAL dated 3/10/2021. Specification Section is attached.
- ADD: Add the following Specification section dated 3/11/2021: 01 10 50 Bid
 Package Summary. Specification Section 01 10 50 is attached.



D+P Architects, PLLC P.O. Box 703 Meridian, MS 39302 www.davispurdyarchitects.com

ADD: Add the following Construction Management Drawing: CM-01 Logistics
 Plan. Drawing CM-01 is attached

Submitted By

John L. Purdy, AIA Davis Purdy Architects, PLLC March 11, 2021

> ACKNOWLEDGEMENT OF RECEIPT OF THIS ADDENDUM IS REQUIRED AND SHALL BE INDICATED ON BID FORM

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MAA – Dean Aircraft Hangar Addition Meridian, MS

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22 40 00 PLUMBING FIXTURES

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MAA – Dean Aircraft Hangar Addition Meridian, MS

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- 28 31 00 FIRE ALARM SYSTEM EXPANSION

SECTION 01 10 50 – BID PACKAGE SUMMARY

PART 1- GENERAL

1.01 SUMMARY

A. WORK EXECUTED IN THE CONTRACT

- The Scope of Work included herein will be required of the selected Bidder. The Scope of Work identified herein will become part of the Agreement between the Contractor and the Owner. The Scope of Work listed below shall include all labor, materials, equipment, supervision, insurance, payment and performance bonds, applicable taxes and all other work in accordance with the contract documents.
- 2. Unless otherwise specified, the Contractors will be responsible their own Construction Facilities and Temporary Controls including, but not limited to, offices, storage trailers, etc.
- 3. The General Trades contractor will be required to provide dumpsters and temporary toilets for all Prime Contractors included in this bid package summary. It will still be the Prime contractors' responsibility to put their debris and trash in the dumpsters, as well as keeping the porta johns in decent working order. It will be all Prime Contractors responsibility to keep the floors orderly, swept, and free from tripping hazards.
- 4. The Electrical Contractor will provide temporary power and lighting for construction activities as needed by all Prime Contractors. Metering Fee and reasonable usage will be paid for by the Owner.
- 5. The Mechanical and Plumbing Contractor will provide temporary water onsite for construction activities as needed by all Prime Contractors. Metering and reasonable usage will be paid for by the Owner.
- 6. The General Trades contractor will be required to provide any temporary measures for temporary dry in or conditioning for finishes, should it be necessary.
- 7. All Contractors will be required to provide one designated representative for continuous cleanup. Should the Contractor exceed ten (10) persons, then the Contractor shall provide an additional designated representative for continuous cleanup at the discretion of the Owner, Architect, or Construction Manager. Should the Contractor not provide manpower for cleanup and the job site become unclean or unsafe, all work will be stopped, and all manpower used to address the issues before work can presume.
- Contractor shall cooperate fully with Owner forces or separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work associated with the project.
- 9. All Contractor Supervision shall be approved by the Owner, Architect, and the Construction Manager before work commence.
- 10. The Contractor will be responsible for repairs or damage to Owner provided work.

B. PROJECT PHASING

- 1. Contractors agree that the Master Project Schedule as developed and approved by the Construction Manager, Architect, and Owner will be the Master Schedule for the Project.
- C. OWNER PROVIDED
 - 1. Concrete and compaction testing as outlined in the Specification
 - 2. Project Identification or Signage.

- 3. The Owner reserves the right to award contracts to multiple contractors for the project. The Contractor and its subcontractors shall coordinate and cooperate fully as required by the Owner.
- 4. Any additional chain-link fencing, gates, or barricades necessary for security or control of construction traffic.

D. GENERAL TRADES BID PACKAGE

- 1. The General Trades Bid Package includes all work not identified as provided by the Owner or specified in other Bid Package Contractors work outlined herein.
- 2. The General Trades contractor will be required to provide dumpsters and temporary toilets for all Prime Contractors included in this bid package summary. It will still be the Prime contractors' responsibility to put their debris and trash in the dumpsters, as well as keeping the porta johns in decent working order. It will be all Prime Contractors responsibility to keep the floors orderly, swept, and free from tripping hazards.
- 3. The Contractor shall comply with all federal, state, and local guidelines associated with renovating existing buildings.
- 4. The Contractor will provide a Storm Water Permit, and erosion control measures required to comply with all local, and state requirements. The Contractor will be responsible to provide required erosion control inspections, maintenance, and repair for the duration of the project.
- 5. The Contractor will be responsible for providing temporary measures to control construction dirt, debris, dust, and trash from leaving the construction limits and entering areas still in operation by Dean Aircraft, Meridian Airport Authority, and other airport areas. Temporary measures include, but are not limited to, snow fence in areas where trash could blow towards the run way, gravel pathways for exterior access or site activities, fire smoke and dust walls, tack mats at operable doors into any existing hanger operations etc. A dust control and logistics plan shall be present to and approved by the Construction Manager, Owner, and Architect prior to execution of any work.
- 6. The General Trades Contractor shall provide all caulking or sealants including fire proofing, fire caulking, and sound caulking. All mechanical, fire protection, plumbing, and electrical contractors shall ensure any holes they cut through walls leave no more than a ³/₄" gap for proper sealing.
- 7. No materials, fixtures, tie ins, or provisions will be made or provided by the Owner unless otherwise noted in the contract documents.
- 8. General Trades Package shall include, but is not limited to, necessary demolition, temporary partitions to existing facility, site work, foundations, steel, stairways, railings, walls, ceilings, woods, plastics, and composites, all thermal and moisture protection, interior finishes, doors, hardware, glazing, painting, elevated decks, miscellaneous steel, blocking, rough carpentry, appliances, furnishings, elevator, specialties, pre-engineered metal building, roofing, plaque, and signage.
- 9. Final Cleaning as described in specification section 017420 shall be the responsibility of the General Trades Contractor. Cleaning shall include a thorough clean before a punchlist and touch up afterwards to ensure the Owner receives a clean project at completion.
- 10. Site utility work associated with all other trades will be performed by the mechanical/plumbing/electrical/fire protection contractors. All excavation necessary for the demolition or reinstallation of new systems shall be backfilled and compacted per the architect's direction here in. Stone fill or concrete encasement in trenches shall be the responsibility of the trade contractors and be brought to finish elevation. The

General Trades contractor shall be responsible for the asphalt, concrete, or top soil necessary to finish the exterior as shown in the documents after the systems are in place.

- 11. The Contractor shall review documents for alternates that pertain to the scope of work in this bid package and include as required.
- 12. SPECIFICATIONS INCLUDED

DIVISION 00 – Included in its entirety

DIVISION 01 - Included in its entirety

DIVISION 02 – Included in its entirety

02 41 19	SELECTIVE DEMOLITION
2 93 10	SEEDING

DIVISION 03 – Included in its entirety

3 10 00	CONCRETE FORMWORK
03 20 00	CONCRETE REINFORCEMENT
03 30 00	CAST-IN-PLACE CONCRETE
03 40 00	PORTLAND CEMENT CONCRETE PAVEMENT
3 40 10	JOINT SEALANT FOR CONCRETE PAVEMENT

DIVISION 04 – Included in its entirety

4 26 13 MASONRY VENEER

DIVISION 05 – Included in its entirety

5 12 00	STRUCTURAL STEEL
05 21 00	STEEL JOISTS
05 31 00	STEEL DECK
05 44 00	PRE-FABRICATED COLD-FORMED STEEL ROOF
	TRUSSES
05 50 00	METAL FABRICATIONS
05 52 13	PIPE AND TUBE RAILINGS
05 53 13	BAR GRATINGS
5 73 13	GLAZED DECORATIVE METAL RAILINGS

DIVISION 06 – Included in its entirety

6 10 00	ROUGHCARPENTRY
06 16 00	SHEATHING
06 11 16	PLASTIC-LAMINATE-FACED ARCHITECTURAL
	CABINETS
6 42 19	PLASTIC-LAMINATE-FACED WOOD PANELING

DIVISION 07 – Included in its entirety

7 13 26	SELF-ADHERING SHEET WATERPROOFING
07 21 00	THERMAL INSULATION

07 25 00	WEATHER BARRIERS
07 26 00	VAPOR RETARDERS
07 27 15	NONBITUMINOUS SELF-ADHERING SHEET AIR
	BARRIERS
07 41 13.16	STANDING SEAM METAL ROOF
07 42 13.13	FORMED METAL WALL PANELS
07 42 13.14	PERFORATED METAL WALL PANEL
07 42 13.19	INSULATED METAL PANELS
07 42 13.53	METAL SOFFIT PANELS
07 42 14	FIRE RESISTIVE INSULATED METAL PANELS
07 71 00	ROOF SPECIALTIES
07 72 00	ROOFACCESSORIES
07 81 00	APPLIED FIREPROOFING
07 81 23	INTUMESCENTFIREPROOFING
07 84 13	PENETRATION FIREPROOFING
07 84 43	JOINT FIRESTOPPING
07 91 00	PERFOMRED JOINT SEALS
07 92 00	JOINT SELANTS
07 92 19	ACOUSTICAL JOINT SEALNTS
7 95 13.13	INTERIOR EXPANSION JOINT COVER ASSEMBLIES

DIVISION 08 - Included in its entirety

8 11 13	HOLLOW METAL DOORS AND FRAMES
08 14 16	FLUSH WOOD DOORS
08 33 23	OVERHEAD COILING DOORS
08 34 16	STEEL SLIDING HANGAR DOORS
08 41 13	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
08 41 23	FIRE RATED STEEL FRAMED ENTRANCES AND
	STOREFRONTS
08 42 26	ALL-GLASS ENTRANCES
08 44 13	GLAZED ALUMINUM CURTAIN WALLS
08 71 00	DOOR HARDWARE
08 80 00	GLAZING
08 83 00	MIRRORS
8 88 13	FIRE-RESISTANT GLAZING

DIVISION 09 – Included in its entirety

9 21 16.23	GYPSUM SHAFT WALL ASSEMBLIES
09 22 16	NON-STRUCTURAL METAL FRAMING
09 29 00	GYPSUM BOARD
09 30 13	PORCELAIN TILING
09 51 23	ACOUSTICAL TILE CEILINGS
09 54 23	LINEAR METAL CEILINGS
09 65 13	RESILIENT BASE AND ACCESSORIES
09 66 23	EPOXY TERRAZZO FLOORING
09 67 00	FLUID APPLIED COATINGS
09 68 13	TILECARPETING
09 91 13	EXTERIOR PAINTING
09 91 23	INTERIOR PAINTING
9 96 00	HIGH-PERFORMANCE COATINGS

DIVISION 10 – Included in its entirety

10 14 16	PLAQUES
10 14 19	DIMENSIONAL LETTER SIGNAGE
10 14 23	ROOM-IDENTIFICATION SIGNAGE
10 21 13	PLASTIC TOILET COMPARTMENTS
10 28 00	TOILET, BATH, AND LAUNDRY ACCESSORIES
10 44 13	FIRE EXTINGUISHERS CABINETS
10 44 16	FIRE EXTINGUISHERS
10 44 50	FABRIC DRAFT CURTAINS

DIVISION 11 – Included in its entirety

11 31 00 RESIDENTIAL APPLIANCES

DIVISION 12 – Included in its entirety

12 24 13	ROLLER WINDOW SHADES
12 36 61	SIMULATED STONE COUNTERTOPS
12 48 13	ENTRANCE FLOOR MATS AND FRAMES

DIVISION 13 - Included in its entirety

13 34 10 PRE-ENGINEERED METAL BUILDING SYS
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DIVISION 14 – Included in its entirety

14 24 00 MACHINE ROOM-LESS HYRDAULIC PASSENGER ELEVATOR

DIVISIONS 21 - 28 – INCLUDED FOR REFERENCE AND COORDINATION WHERE APPLICABLE WITH ALL SPECIFICATIONS AND SCOPES INCLUDED UNDER GENERAL TRADES.

DIVISION 21	FIRE SUPPRESSION
DIVISION 22	PLUMBING
DIVISION 23	MECHANICAL
DIVISION 26	ELECTRICAL
DIVISION 27	COMMUNICATIONS
DIVISION 28	SECURITY

- E. MECHANICAL & PLUMBING PACKAGE
 - 1. The Mechanical and Plumbing Bid Package includes all mechanical, plumbing, relative demolition, and associated work for additions and exterior connections as outlined on the plans and the specifications outlined herein to provide a complete system.
 - 2. The Mechanical and Plumbing Contractor shall provide a complete HVAC system with controls as outlined here in.

- 3. No materials, fixtures, tie ins, or provisions will be made or provided by the Owner unless otherwise noted in the contract documents.
- 4. Site utility work associated with plumbing, sewer, gas, etc. will be performed by the mechanical/plumbing contractor. All excavation for demolition or new work shall be backfilled and compacted per the architect's direction. Stone fill and thrust blocks in trenches shall be the responsibility of this contractor and be brought to finish elevation. The general trades contractor shall be responsible for the asphalt, concrete, or top soil necessary to finish the exterior as shown in the documents.
- 5. Contractor shall be responsible for connecting and running the fire main to 1' above finish floor, where the fire protection contractor will connect the flange for their system. This work shall include any PIV and tamper switch that shall be run to the riser location for tie in with the fire protection system. The lines shall be jointly flushed out and checked once water can be put on the system.
- 6. Contractor shall review documents for Alternates that pertain to the scope of work in this bid package.
- 7. The Contractor shall be responsible for making penetrations as required for their systems, and as required for complete fireproofing, fire sealants, or fire taping. All penetrations shall leave no larger than a ³/₄" gap. Any fire dampers or mechanical components that provide fire or sound ratings, shall be a part of this package.
- 8. SPECIFICATIONS INCLUDED

DIVISION 00 – Included in its entirety

- DIVISION 01 Included in its entirety
- DIVISION 02 Includes, but is not limited to, site utilities and compaction in ditches.
- DIVISION 03 As required for thrust blocks and housekeeping pads.
- DIVISION 04 For reference and coordination
- DIVISION 05 14 Included were applicable to mechanical and plumbing scopes.
- DIVISION 21 Included were applicable to mechanical and plumbing scopes.
- DIVISION 22 Included in its entirety.

22 11 16	DOMESITC WATER PIPING
22 11 19	DOMESTIC WATER PIPING SPECIALTIES
22 13 16	SANITARY WASTE AND VENT PIPING
22 13 19	SANITARY WASTE PIPING SPECIALTIES
22 13 19.13	SANITARY DRAINS
22 14 16	STORM DRAINAGE PIPING
22 14 16 22 14 29	SUMP PUMPS
22 15 13	GENERAL SERVICE COMPRESSED PIPING
22 15 19	GENERAL SERVICE COMPRESSED AIR EQUIPEMT
22 33 00	ELECTRIC, DOMESTIC WATER HEATERS
22 34 00	FUEL-FIRE TANKLESS, DOMESTIC WATER HEATERS
22 40 00	PLUMBING FIXTURES

DIVISION 22 – Included in its entirety.

23 00 10 23 00 20	MECHANICAL GENERAL PROVISIONS MECHANICAL CLOSE-OUT REQUIREMENTS
23 05 00	BASIC MECHANICAL MATERIALS AND METHODS
23 05 29	HANGERS AND SUPPORTS
23 05 48	MECHANICAL SOUND AND VIBRATION CONTROL
23 05 53	MECHANICALIDENTIFICATION
23 05 93	TESTING, ADJUSTING AND BALANCING FOR HVAC
23 07 13	DUCTINSULATION
23 07 19	PIPING AND EQUIMENT INSULATION
23 08 86	AIR PURIFICATION SYSTEM
23 11 23	FACILITY NATURAL GAS PIPING
23 23 00	REFRIGERANT PIPING
23 31 13	METAL DUCTS
23 33 00	AIR DUCT ACCESSORIES
23 34 23	HVAC POWER VENTILATORS
23 73 00	AIR OUTLETS AND INLETS
23 40 00	AIR CLEANING DEVICES
23 73 14	AIR ROTATION UNITS
23 74 33	DEDICATED OUTDOOR AIR UNITS
23 81 26	SPLIT-SYSTEM AIR CONDITIONERS
23 81 26.19	CONDENSING UNITS
23 81 29	VARIABLE REFRIGRERANT FLOW SYSTEMS
23 84 16	DEHUMIDIFIERS

DIVISION 26-28 – Included were applicable to mechanical and plumbing scopes.

F. FIRE PROTECTION BID PACKAGE

- 1. The Fire Protection Bid Package includes all fire protection and relative demolition work as outlined in the plans, specifications, and other contract documents as to provide a complete system and to the satisfaction of the Owner. Scope of work shall consist of starting at one foot (1') above finished floor. Scope of work shall include flow tests: fire protection design: shop drawings: materials, equipment and installation to meet NFPA, local, state, and federal codes, regulations, and requirements as to provide a complete fire protection system. The Contractor shall furnish and install all electrical components for the fire protection system including post indicator valves outside of the building. Electrical Bid Package Contractor will provide final termination to the Fire Protection System. The Fire Protection Bid Package includes all fire protection and associated work for renovations and site as outlined on the plans and the specifications outlined herein to provide a complete system.
- 2. SPECIFICATIONS INCLUDED:

DIVISION 00 – Included in its entirety

DIVISION 01 – Included in its entirety

DIVISION 02 – 14 – For reference and coordination

DIVISION 21 - Included in its entirety

21 13 00	FIRE SUPPRESSION SYSTEMS
21 31 13	ELECTRIC DRIVE, CENTRIFUGAL FIRE PUMPS

DIVISION 22 – 28 – For reference and coordination

G. ELECTRICAL BID PACKAGE

- 1. The Electrical Bid Package includes all electrical, relative demolition, and associated work for renovations and site work as outlined on the plans and the specifications outlined herein to provide a complete system.
- 2. The Contractor shall provide all electrical site utilities or connections to existing services.
- 3. The Contractor shall provide the low voltage systems as outlined in the documents including, but not limited to, fire alarm, phone, data, and security.
- 4. The Contractor shall provide concrete pads for electrical equipment as required by documents and manufacturer requirements.
- 5. Site utility work associated with electrical will be performed by the electrical contractor. All excavation for demolition or new work shall be backfilled and compacted per the architect's direction. Stone fill or concrete encasement in trenches shall be the responsibility of this contractor and be brought to finish elevation. The general trades contractor shall be responsible for the asphalt, concrete, or topsoil necessary to finish the exterior as shown in the documents.
- 6. No materials, fixtures, tie ins, or provisions will be made or provided by the Owner unless otherwise noted in the contract documents.
- The Contractor shall be responsible for making penetrations as required for their systems, and as required for complete fireproofing, fire sealants, or fire taping. All penetrations shall leave no larger than a ³/₄" gap.
- 8. The Contractor shall provide final terminations to the fire protection system including switches located inside and outside the building.
- The Contractor shall review documents for alternate that pertain to the scope of work in this bid package and include as required. SPECIFICATIONS INCLUDED

DIVISION 00 - Included in its entirety

DIVISION 01 - Included in its entirety

DIVISION 02 – 24 – For reference and coordination

DIVISION 26 - 28 – Included in its entirety

26 05 11	ELECTRICAL GENERAL AND WORK IN EXISTING FACILITIES
26 05 19	600V CONDCUTORS
26 05 26	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
26 05 73	ELECRICAL STUDIES
26 09 23	SWITCHES AND RECEPTCLES
26 09 26	VACANCY SENSORS
26 22 00	TRANSFORMERS
26 40 00	PANELBOARDS
26 28 00	DISCONNECTS AND SEPARATELY-MOUNTED
	CIRCUIT BREAKERS
26 36 20	GENERATOR
26 36 23	AUTOMATIC TRANSFER SWITCH
26 51 00	LIGHTING
27 30 00	TELEPHONE AND DATA SYSTEMS
28 13 01	ACCESS CONTROL SYSTEMS
28 23 02	CLOSED CIRCUIT TELEVISION CONDUIT SYSTEM
28 31 00	FIRE ALARM SYSTEM

END OF SECTION 01 10 50

RESTRICTED AREA

NO ACCESS BEYOND THIS POINT WITHOUT COORDINATION WITH CONSTRUCTION MANAGER AND OWNER.

NOT THE

11

GENERAL TRADES TO ADD STONE NECESSARY TO ACCESS WEST ARPON. ADD DRAINAGE PIPE TO PREVENT STORM WATER FROM BACKING UP TOWARDS NEW BUILDING. ADD MEASURES TO PREVENT EROSION OR SEDIMENT FROM LEAVING AREA.

OVERFLOW LAYDOWN YARD FOR MATERIALS AND

STORAGE

NEW PAVING

本

Rte 11

EXISTING DEAN HANGER

SNOW FENCE IF NEEDED TO CONTROL DEBRIS

NEW CONSTRUCTION

SPACE FOR TRAILERS, STORAGE, PORTAJOHNS, DUMPSTERS, ETC.

CONTRACTOR PARKING

NEW PAVING

PRIMARY ENTRY/EXIT GATE: MUST BE CLOSED WHEN NOT IN USE. RESTRICTED ENTRY: WHEN GATE IS OPEN IT MUST BE MANNED/CONTROLLED. ACCESS TO BE COORDINATED WITH CONSTRUCTION MANAGER. - COVID-19: USE OF MASK OR OTHER RELATED GUIDELINES WILL FOLLOW CDC/FEDERAL OR AIRPORT GUIDELINES AND ARE SUBJECT TO CHANGE.

- WORK HEIGHT MUST BE APPROVED BY CONTROL TOWER/FAA AT LEAST 60 DAYS PRIOR TO WORK

-ALL TRASH BINS MUST HAVE LIDS SECURED

-ALL SANITATION FACILITIES (PORTA-JONS ETC) MUST BE SECURED/ANCHORED TO GROUND

-NO TOBACCO USE OF ANY KIND ALLOWED ON SITE

-ALL ARTIFICIAL LIGHTING MUST BE FACED AWAY FROM RUNWAYS IN A EAST FACING DIRECITON

- STAY OFF GRASSY AREAS

DRAWING CM-01