

**186TH AIR REFUELING WING
KEY FIELD, MERIDIAN, MS**

**PROJECT NUMBER MDVL092051
Renovate Vehicle Maintenance Facility – Bldg 200
23 June 2017**

**ADDENDUM #1
PERFORMANCE WORK STATEMENT**

1.0 SCOPE. This addendum to Performance Work Statement (PWS) dated 2 June 2017 provides new and updated requirements to renovate vehicle maintenance facility and construct wash rack near Building 200. Reference “Summary of Changes” to construction drawings.

DEMOLITION

- Delete demolition requirement for existing counter and partition in Room 108.
- Disconnect for relocation existing ventilation/exhaust system in location of future refueler maintenance bay.

CIVIL/SITWORK

1.13 Extend underground electrical service from existing transformer to new Wash Rack Electrical Room in schedule 40 PVC pipe sized properly to fit new electrical service.

1.15 Add following statement to paragraph... “Construct concrete sidewalk as shown on Sheet C-2.” All other requirements remain the same.

- Install 4-inch schedule 40 PVC sleeve in section of concrete to be repaired. Extend piping 12” on each side and cap both ends.
- Install underground electrical/control wiring from Wash Rack Electrical Room to new OWS in 1-inch diameter schedule 40 PVC pipe.
- Install water meter for Building 200 and Wash Rack water supply.
- Install fire suppression water supply for new refueler maintenance bay.
- Install 4” floor drain in Wash Rack Electrical Room and connect to drainage line between Wash Rack trench drain and OWS.

ARCHITECTURAL

- All references to “Office” throughout construction drawings and work statement shall be changed to Room 107A.
- Modify installation location for storefront door from Room 108 to Room 112.
- Construct 8” CMU knee wall section in walkway between existing CMU knee wall in Room 100 (approximately 50”x52”).
- Install hardware and accessories at new doors as indicated in Door Schedule and noted on Sheet A-1.

ELECTRICAL/COMMUNICATIONS/FIRE ALARM

- Add wall pack lighting at Wash Rack Electrical Room (Howard MLWP-5049 or approved equal).
- Add requirement to upgrade lighting in Rooms 100, 100A, 111 and 112.
- Install duplex receptacle and comm box to new gypsum south wall of Room 107.
- Add communications drops in Room 100.

- Install universal smart electric meter for the electrical panel in the Wash Rack Electrical Room. Smart meter must be UL- and ANSI-rated with digital display and capable of providing instantaneous kW demand, resettable kWh, and kWh per rate period (monthly). Meter to be installed adjacent to electric panel.
- Modify locations of existing light fixtures in Room 107 to match new office/ceiling grid layout.
- Install two (2) 3-way switches at entryways to Room 107 for four (4) existing lay-in light fixtures.
- Install new light switch at entryway to Room 107A and rewire to two (2) existing lay-in light fixtures.
- Install two (2) 3-way switches at entryways to Room 110 for new light fixtures.
- Install single faced exit sign, wall mounted, with emergency battery light above exterior doors to Room 107 and 108.
- Install fire alarm devices and features in Room 110 and connect, as a separate zone (ZID), to the existing Monaco fire alarm panel in Building 200.

MECHANICAL

- Add Forced Air Unit Heater in Wash Rack Electrical Room (Trane UHEC-03 or approved equal).
- Add requirements to provide automatic wet sprinkler system in Room 110, designed and installed in accordance with all applicable codes and criteria.
- Install interior plan piping in Wash Rack Electrical Room as shown on Sheet A-2.
- Install disconnected ventilation/exhaust system. Exact location to be field identified by Government during construction.

2.0 APPLICABLE DOCUMENTS. No change.

2.0 REQUIREMENTS.

3.1.2 Latrine facilities are not available in Building 200 for use by the Contractor.

3.3 JOB SITE INSPECTION. The Contractor is highly recommended to visit the site prior to submitting a proposal to fully familiarize themselves with the work conditions and scope of the project and verify existing dimensions.

4.0 QUALITY ASSURANCE. No change.

5.0 WORK SCHEDULE. No change.

6.0 PERIOD OF PERFORMANCE. No change.

7.0 WARRANTY. No change.

8.0 DEMOLISHED MATERIALS. No change.

9.0 SAFETY. No change.

SUMMARY OF CHANGES

ALL SHEETS

1. Drawing titles changed to match what is indicated in "Sheet Index" on Sheet T-1.
2. Date in title blocks changed to 23 June 2017.
3. Miscellaneous grammatical and formatting errors corrected.

SHEET C-1: EXISTING SITE PLAN

4. Saw-cut and repair of existing paved concrete drive widened to include space for new electrical and water service lines (reference Sheet C-3 for approximate locations). See "Pavement Repair" Detail on Sheet C-2 for more information clarification included.
5. Note added to "Install 4-inch schedule 40 PVC sleeve in section of concrete to be repaired. Extend piping 12" on each side and cap both ends."

SHEET C-2: PROPOSED SITE LAYOUT

6. New floor plan of Building 200 modified to match Sheet A-1.
7. Construction of new sidewalk (9'x5') at location of new storefront door entryway to Room 108 with corresponding detail added as shown.
8. "Proposed Storage Bldg" changed to read "Wash Rack Electrical Room".
9. Apron (6'x6') adjacent to Wash Rack Building added as shown on Sheet A-2.

SHEET C-3: UTILITY LAYOUT

10. New floor plan of Building 200 modified to match Sheet A-1.
11. Note modified to read "Coordinate with City of Meridian to install new 2" water meter for Building 200 and Wash Rack water service." Contractor will install meter, reduce for Building 200 service, and connect and extend to new Wash Rack.
12. Note added to "Coordinate with City of Meridian to install new fire suppression supply line for Room 110."
13. Note added to "Install new underground electrical line from existing electrical transformer to Wash Rack in 4" schedule 40 PVC pipe" in accordance with corresponding detail.
14. Note added to "Install new underground electrical/control wiring from Wash Rack Electrical Room to new OWS in 1" schedule 40 PVC pipe" in accordance with corresponding detail.
15. Detail added depicting typical construction of trench for underground piping.
16. New underground sewer drain lines from Wash Rack and Building 200 shall be 4-inch schedule 40 PVC as indicated in original work statement.
17. Change orientation of clean-out to new drain line from Building 200 as shown.
18. Demolish and remove OWS in accordance with corresponding note and sewer drain line from separator to existing sanitary sewer manhole (approximately 14 feet) as indicated in original work statement.
19. Note added to read "New OWS will receive power supply for controls/alarm from Wash Rack Electrical Room."

SHEET D-1: EXISTING CONDITIONS & DEMO PLAN

20. Saw-cut and demo concrete slab depiction and note moved from Sheet M-1.
21. Disconnect for relocation existing ventilation/exhaust system located within the future refueler maintenance bay.
22. Delete demolition requirement for existing counter and partition in Room 108.

SHEET A-1: FLOOR PLAN AND SCHEDULES

23. Room number for "Office" changed from 108A to 107A.
24. Corridor (112) added to Finish Schedule to better clarify amount of floor area to receive epoxy finish and extent of existing walls to be painted.
25. Construction of west wall to Room 109 shall be metal studs and gypsum finish against new CMU wall of Room 110 as shown.
26. Width dimension of Room 109 changed to 9'-8".
27. Area calculations modified in Finish Schedule.
28. Existing and new material type of walls adjusted in Finish Schedule.
29. Ceiling height in Room 108 changed to 9'-0" in Finish Schedule.
30. Ceiling height in Rooms 107 and 107A changed to 10'-0" in Finish Schedule.
31. Requirement to paint roof deck in Room 110 removed from Finish Schedule.
32. Remarks modified in Finish Schedule to indicate paint requirement for all disturbed rooms during project.
33. Double doors to be installed at Wash Rack Electrical Room added to Door Schedule.
34. Remove "electrical control" from Remarks to Door Type "C" in Door Schedule.
35. Hardware and accessory notes added to Door Schedule.
36. Wall section and door type indicators added to drawings.
37. Height of acoustical tile ceiling for Wall Section 2 changed to 10'-0".
38. Wall Section 3 to Sheet A-1 should indicate the mezzanine above as being constructed with metal joists and 3/4" plywood as explained in paragraph 1.17 of the original work statement.
39. Note added to "install 8' tall galvanized chain-link fence with 3' personnel gate."
40. New fence location between Rooms 100 and 100A shall be 35 feet from the south wall of Building 200 as shown.
41. Millwork construction in Room 108 note added as shown.
42. Revise installation location of storefront door assembly from Room 108 to Room 112.
43. Construct 8' CMU wall section (approximately 50"x52") in existing CMU knee wall in Room 100.

SHEET A-2: WASH RACK AND ELECTRICAL ROOM

44. "Side Elevation View" changed to read "West Elevation View".
45. Height of Wash Rack Electrical Room structure shall be 9'-0".
46. "Front Elevation View" changed to read "North Elevation View".
47. Slope of roof changed to shed water to the west towards the perimeter fence.
48. "Car Wash Foundation Plan" changed to "Wash Rack Foundation Plan".
49. Orientation of Wash Rack Foundation Plan changed for north direction to face towards left side of sheet to match that of others on the sheet.
50. All references to "Storage Room" changed to "Wash Rack Electrical Room".
51. Insulation in wall section for Electrical Room shall be R-19 type as shown.
52. Add installation of 4" floor drain and in Wash Rack Electrical Room slab and connect to drainage line between Wash Rack trench drain and OWS.
53. Interior Plant Piping detail provided for Wash Rack Electrical Room water supply piping requirements.
54. Add requirement to provide and install universal smart electric meter for the electrical panel in the Wash Rack Electrical Room. Smart meter must be UL- and ANSI-rated

- with digital display and capable of providing instantaneous kW demand, resettable kWh, and kWh per rate period (monthly). Meter to be installed adjacent to electric panel.
55. Approximate location of OWS sensor box shown on north interior wall of Electrical Room with reference to Sheet C-3 for more information.
 56. Change “primary electrical service” to “secondary electrical service” in note of leader to 100-Amp panel in Electrical Room.
 57. Note and symbol added for new exterior wall pack light at Electrical Room (Howard MLWP-5049-MV or approved equal).
 58. Forced air unit heater (Trane UHEC-03 or approved equal) and electrical supply added in Electrical Room.

SHEET E-1: ELECTRICAL PLAN

59. New lay-in light fixtures deleted from Rooms 107 and 107A.
60. Two (2) duplex receptacles and two (2) comm boxes along south and east walls of Room 107A deleted.
61. One (1) duplex receptacle and one (1) comm box to new south wall of Room 107 added as shown.
62. Note added to “Modify layout of existing light fixtures for new office.”
63. Note added to “Replace existing light fixtures and modify existing circuitry to provide new LED fixtures in a style and configuration to provide 50 foot-candles at ground-level” in Rooms 100, 100A, 111, and 112.
64. Note added to “Install, at a minimum, one fire alarm pull-station, one strobe, and two heat/smoke sensors in Room 110 and connect to the existing Monaco Fire Alarm Panel. Connect new system to a separate zone (ZID).”
65. Add five communications drops in Room 100.
66. Note 5 modified to clarify communications drop requirements.
67. Note and symbol added for installation of new 3-way switches to light fixtures in Rooms 107 and 110.
68. Note and symbol added for two (2) exit sign with emergency battery light above exterior doors to Room 107 and 108.

SHEET M-1: MECHANICAL PLAN

69. Change one of two compressed air line fittings in Room 110 to “A1”.
70. Reinstall existing ventilation system in Room 100 in the general location identified on Sheet M-1. Exact location to be field-verified during construction.
71. Add three hose bibs and water line along CMU knee wall on east side of Room 100 and connect to facility water supply.
72. Add two compressed air connections and air line along CMU knee wall on east side of Room 100 and connect to facility compressed air system.
73. Add requirements to provide automatic wet sprinkler system in Room 110, designed and installed in accordance with all applicable codes and criteria.