

SCOPE OF WORK
PROJECT WR4224150
INSTALL NEW FIRE SPRINKLER AIR COMPRESSOR, BLDGS 154 & 155

1. PROJECT DISCRIPTION: Buildings 154 & 155 were constructed in 1943 as Temporary Warehouses. The buildings are located south of “A” Street on Cleveland Drive. Both buildings contain approximately 116,000 SF of warehouse, administrative, and shop space. Building 154 houses a receiving and storage area for the Defense Reutilization & Management Office (DRMO), as well as administrative, storage, and shop areas operated by Fleet Readiness Center – East (FRC-E). Building 155 also houses storage areas operated by DRMO and FRC-E.

Both buildings are protected by dry-pipe fire sprinkler systems. During periodic testing of the sprinkler systems, the inspectors have noted that the systems in both buildings are taking longer than the required 30 minutes to become pressurized by the existing air compressor. It has been proposed to alleviate this problem by installing a second air compressor in each building.

This project includes installing two new air compressors and connecting the new air compressors to the existing dry pipe sprinkler system.

2. GENERAL CONTRACT REQUIREMENTS:

a. The work location is Building 154 & 155, located south of “A” Street on Cleveland Drive, MCAS Cherry Point NC. The contractor is responsible for an on-site inspection of the work area to verify work required. Work shall commence upon award of contract with all work completed within 90 days of notice to proceed. Work includes providing all labor, supervision, tools, equipment, materials, and transportation needed for completion of the project. The Contractor shall submit manufacturer's product data and installation instructions for each material and product used to include all items listed in Para 3.b and 3.c below to the Contracting Officer for Facilities Engineering approval prior to ordering material.

b. Phased Construction Schedule:

(1) General: Within the overall project schedule, commence and complete the work in phases. Demolition and construction shall proceed in accordance with Para 2.b.2, Phasing Schedule, below. On-site working hours shall be between 0700 hours and 1600 hours, Monday through Friday (or as coordinated with the Contracting Officer). The building will be occupied during these hours. The work shall be phased so that at the end of each on-site workday, the entire fire protection sprinkler system in both buildings is operational. Prior to initiating any work, the contractor shall coordinate a final schedule with the Contracting Officer. Every effort shall be made to minimize interruptions to building operations. In addition, all equipment shall be on hand prior to start of construction. Any utility outages shall be coordinated a minimum of 15 days in advance with the Contracting Officer with indicated length of required outage. Specific items listed below are major items that will impact Buildings 154 & 155 and are not all-inclusive. Any items later identified, which could impact operations in Building 154 or 155, shall be coordinated with the Contracting Officer for order of implementation. The Contractor shall coordinate any changes to the schedule with the Contracting Officer and have approval by the Contracting Officer prior to implementing changes.

(2) Phasing Schedule:

PHASE 1:

1. Mobilize.
2. Provide submittals.
3. Order equipment.

PHASE 2:

1. Install new air compressor in Building 154 (AC-154-2). Connect the new air compressor to the existing fire sprinkler system, coordinating shut-down, tie-in, testing, and start-up with the Facilities Maintenance Department (POC is David Conner @ 252-466-2450).

PHASE 3:

1. Install new air compressor in Building 155 (AC-155-2). Connect the new air compressor to the existing fire sprinkler system, coordinating shut-down, tie-in, testing, and start-up with the Facilities Maintenance Department (POC is David Conner @ 252-466-2450).

PHASE 4:

1. Miscellaneous work and general clean up.

c. The Contractor shall perform all work and incorporate the intent of this project as stated. Install equipment not covered in this scope, or in manufacturer's instructions, as recommended by the manufacturer's representative. The removal, installation, and disposal of all material and equipment shall comply with the Unified Facilities Criteria as they apply to this project. All discarded equipment and debris shall become the property of the Contractor and be disposed off Government property by the Contractor at no additional cost to the Government. The Contractor shall be responsible for any damages to Government property during the performance of this contract.

3. SPECIFIC CONTRACT REQUIREMENTS:

a. Demolition:

(1) Do not damage building elements and improvements indicated to remain. Items of salvage value, not included on schedule of salvage items to be returned to Government, shall be removed from structure. Storage or sale of items at project site is prohibited. Existing finishes that are disturbed by demolition work shall be patched to match existing. Demolished materials, unless otherwise noted, shall become the property of the contractor and shall be disposed of in a legal manner on a regular basis.

(2) Do not close or obstruct streets, walks, drives or other occupied or used spaces or facilities without the written permission of the Contracting Officer. Do not interrupt utilities serving occupied or used facilities without the written permission of the Contracting Officer. If necessary, provide temporary utilities. Cease operations if public safety or remaining structures are endangered. Perform temporary corrective measures until operations can be

continued properly. Provide adequate protection against accidental trespassing. Secure project after work hours.

b. Electrical:

(1) Run new electrical circuits for AC-154-2 and AC-155-2.

(a) In Building 154, provide a new 15A three-pole circuit breaker in Panel "MDP" that is compatible with and matches the AIC of the existing panel. Provide a new THHN/THWN copper electrical feed (3-#12, 1-#12G in 3/4" EMT (Electrical Metallic Tubing)) from AC-154-2 to Panel "MDP".

(b) In Building 155, provide a new 15A three-pole circuit breaker in the unnumbered panel shown on the drawing that is compatible with and matches the AIC of the existing panel. Provide a new THHN/THWN copper electrical feed (3-#12, 1-#12G in 3/4" EMT (Electrical Metallic Tubing)) from AC-155-2 to the panel indicated.

c. Mechanical:

(1) Air Compressor:

(a) Provide electric oil-free single-stage reciprocating air compressors as specified on the Oil Free Air Compressor Schedule. Air compressors shall be General Air Products model OL1200V200BCT, or an approved equal, and shall be rated at 11 or more cfm average free air delivery from 0 to 40 psig.

(b) Air compressors shall be provided with a 20-gallon or larger receiver tank with an integral automatic drain valve (General Air Products model DVA-2T, or an approved equal). The air compressors shall also be provided with a UL-listed unloading pressure switch that automatically starts the compressor at 30 psig and stops the compressor at 40 psig.

(c) Air compressors shall be equipped with an ASME-coded relief valve set at 65 psig, a pressure gauge, a magnetic motor starter, and an air filter.

(2) Compressed Air Pipe:

(a) Provide 1" diameter schedule 40 steel pipe conforming to ASTM A-53. Paint new steel pipe with two coats of red enamel.

(b) Provide a drip leg with automatic drain valve (General Air Products model FD-1, or an approved equal) on the compressor outlet piping.

(c) Provide a check valve on the compressor outlet piping and a shutoff valve upstream of the check valve.

General Decision Number: NC080055 02/20/2009 NC55

Superseded General Decision Number: NC20070055

State: North Carolina

Construction Type: Building

County: Craven County in North Carolina.

Modification Number	Publication Date
0	02/08/2008
1	03/07/2008
2	06/06/2008
3	01/30/2009
4	02/13/2009
5	02/20/2009

* BOIL0030-001 01/01/2009

	Rates	Fringes
Boilermaker.....	\$ 27.63	13.96

Welder:

Pressure welder: \$.75 per hour additional.

SUNC2000-002 03/21/2000

	Rates	Fringes
Carpenter		
_(includes drywall hanging)...	\$ 9.82	
Cement mason/concrete finisher.....	\$ 9.75	
Electrician.....	\$ 10.18	
Laborer, general.....	\$ 7.17	
Painter, brush.....	\$ 10.00	
Pipefitter		
_(includes HVAC piping).....	\$ 13.50	.93
Plumber		
_(does not include HVAC piping).....	\$ 11.75	.66
Power equipment operators:		
_Backhoe operator.....	\$ 10.54	
Sheet metal worker		
_(includes HVAC duct work)...	\$ 11.56	.97
Truck driver.....	\$ 7.88	

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.
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Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates
listed under the identifier do not reflect collectively
bargained wage and fringe benefit rates. Other designations
indicate unions whose rates have been determined to be
prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can
be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on
a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests
for summaries of surveys, should be with the Wage and Hour
Regional Office for the area in which the survey was conducted
because those Regional Offices have responsibility for the
Davis-Bacon survey program. If the response from this initial
contact is not satisfactory, then the process described in 2.)
and 3.) should be followed.

With regard to any other matter not yet ripe for the formal
process described here, initial contact should be with the
Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an
interested party (those affected by the action) can request
review and reconsideration from the Wage and Hour Administrator
(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION