STATEMENT OF WORK

GROUND TRANSPORTATION WASH RACK

ON

SHAW AFB, SC

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1. Scope of Work

The Contractor shall provide all labor, materials, tools, equipment, transportation, and supervision necessary to:

- Remove and properly dispose of existing wash rack components
- Install and integrate new system components
- Test, validate, and ensure full operational functionality of the system

2. Removal and Disposal Requirements

2.1 General Removal

- The Contractor shall safely disconnect, dismantle, and remove existing wash rack components as identified by the Government.
- Removal shall include all associated wiring, conduit (if applicable), mounting hardware, brackets, and control accessories tied to the legacy system.
- The Contractor shall coordinate with Government personnel prior to removal to verify equipment disposition instructions.

2.2 Electrical Disconnection

- All electrical systems shall be de-energized prior to removal.
- Lockout/Tagout procedures shall be strictly followed in accordance with OSHA and Air Force standards.
- The Contractor shall ensure all circuits are properly capped, labeled, and left in a safe condition for reinstallation or future use.

2.3 Handling and Transportation

- Equipment shall be handled in a manner that prevents damage to surrounding infrastructure and facilities.
- The Contractor shall remove all debris, scrap materials, and packaging from the work site daily or upon completion of work.
- Transportation of removed equipment shall comply with all applicable local, state, and federal regulations.

2.4 Disposal

- The Contractor is responsible for demolition and removal of the existing materials in accordance with applicable environmental regulations.
- Disposal shall comply with Federal environmental standards, State of South Carolina requirements, and base-specific hazardous waste procedures (if applicable).
- Hazardous materials, if encountered, shall be handled and disposed of in accordance with all applicable laws and base environmental guidance.

2.5 Salvage

All removed equipment is considered non-salvageable, and the contractor must dispose of it off base.

2.6 Site Restoration

- The Contractor shall restore the work area to a clean and safe condition upon completion of removal activities.
- Any wall, floor, or mounting surface impacted by removal shall be repaired as necessary to support installation of new equipment.

3. Equipment Installation

3.1 Equipment to be Installed

- Three (3) Motor Stainless Steel Vacuum System (220-volt, 20-amp)
- Two (2) Cold Water Pressure Washer Units (2.5 GPM, 1000 PSI, 120-volt)
- Auto Start/Stop System
- Remote Control Box
- Hour Meter
- Black Stationary Wall Mount Bracket

4. Installation Requirements

- All equipment shall be installed in accordance with the manufacturer's specifications.
- The Contractor shall ensure proper mounting, alignment, anchoring, and secure installation of all components.

- All electrical work shall comply with applicable National Electrical Code (NEC) standards.
- The Contractor shall verify compatibility with existing wash rack infrastructure prior to installation.

5. Integration Requirements

- The Contractor shall integrate all new components into the existing wash rack system.
- The auto start/stop system shall function seamlessly with the vacuum and pressure washer systems.
- The remote control box shall provide reliable and responsive system operation.
- The hour meter shall accurately record system runtime.

6. Testing and Validation

The Contractor shall perform full system operational testing, including:

- Electrical verification
- Pressure washer performance
- Vacuum system performance
- Auto start/stop functionality
- Remote control operation

All deficiencies identified during testing shall be corrected prior to final acceptance.

7. Safety and Compliance

- The Contractor shall comply with OSHA standards, Air Force regulations, and all base-specific safety requirements.
- Proper Lockout/Tagout procedures shall be implemented at all times.
- The Contractor shall maintain a safe, clean, and organized work environment throughout the project.

8. Site-Specific Requirements and Liabilities

8.1 Service Location

All services shall be performed at Building 344, Shaw AFB.

8.2 Contractor Liability

The Contractor shall be liable for any damage to Government or private property resulting from negligence, carelessness, or failure to comply with contract requirements.

8.3 Operational Phasing

Phase 1: Procurement & High Bay Upgrade
Upon receipt of all purchased equipment at the facility, the High Bay equipment changeout will commence. During this phase, the Low Bay will remain fully operational to ensure continuous capability.

Phase 2: Low Bay Upgrade
Upon completion and operational startup of the High Bay, the Low Bay upgrade will begin. The newly upgraded High Bay will sustain operations during this period.

Phase 3: Vacuum Installation
Following the successful completion of both the High Bay and Low Bay upgrades, the installation of the vacuum system will begin.

9. General Operating Procedures

9.1 Base Hours of Operation

Normal operating hours are 0730–1730, Monday through Friday, excluding Federal holidays and ACC Family Days. Work outside these hours must be coordinated and approved in advance.

9.2 Service Cancellation

The Contracting Officer or designated representative may cancel or reschedule work due to mission requirements, weather, or other conditions. The Contractor shall coordinate rescheduling accordingly.

10. Security Requirements

10.1 Base Access and Identification

The Contractor shall obtain and maintain all required base access credentials. All credentials shall be returned upon employee departure.

10.2 Base Traffic Regulations

Contractor personnel shall comply with all base traffic regulations, including:

- Mandatory seatbelt use
- Posted speed limits (typically 30 MPH unless otherwise posted)

- Prohibition of handheld device use while driving

10.3 Prohibition of Weapons

Weapons, firearms, and ammunition are strictly prohibited on Shaw AFB.

10.4 Handling of Sensitive Information

The Contractor shall comply with DoD 5400.7-R (FOIA Program) requirements for handling sensitive information.

10.5 Security Reporting

Contractor personnel shall report any security concerns or suspicious activity to the appropriate authorities immediately.

10.6 Physical Security

The Contractor shall safeguard all Government property and ensure facilities are secured at the end of each work period.

10.7 Delays Due to Military Operations

The Contractor shall not be entitled to additional compensation for delays caused by military exercises or base access restrictions

11. DETAILED TASK REQUIREMENTS FOR LONG-TERM MAINTENANCE PLAN

The following tasks are mandatory. The Contractor shall perform and document each item during every scheduled monthly service.

11.1 High-Pressure Pump System (Hotsy)
The Contractor Shall:

- Conduct a full diagnostic check of the electrical system, including wiring, contactors, and control circuits, for signs of wear, corrosion, or damage.
- Test and record the pump's output pressure (PSI) and flow rate (GPM) to verify they meet manufacturer specifications. Any deviation must be diagnosed and corrected.
- Inspect the pump head, seals, and plungers for any water or oil leaks. All leaks must be repaired.
- Check and top off all fluid levels, including pump oil. The clarity of the oil must be checked for contaminants.
- Inspect, clean, and/or replace all inlet water filters and fuel filters as required by the manufacturer's service interval.

- Inspect drive belts for proper tension, cracks, and wear. Belts must be adjusted or replaced to prevent slippage or failure.
- Verify the alignment of all drive pulleys to ensure efficient power transfer and reduce belt wear.

11.2 Air Compressor System
The Contractor:

- Must perform a diagnostic check of all electrical components for safety and proper function.
- Shall inspect the entire system for audible air leaks, paying close attention to fittings, hoses, and connections. All leaks must be repaired.
- Must test the pressure switch to ensure the compressor cuts in and cuts out at the correct PSI levels.
- Shall functionally test the automatic tank purge valve to ensure it is expelling moisture correctly. The tank must be manually drained to verify it is clear of condensation.
- Must inspect the integrity of the air tank, looking for signs of rust, corrosion, or damage.
- Shall check, top off, or replace the compressor and clean or replace the air intake filter in accordance with manufacturer guidelines. Operating hours must be logged.

11.3 Industrial Vacuum System
The Contractor:

- Must inspect the vacuum motor, brushes, and electrical cord for wear, damage, or overheating.
- Shall test the vacuum's suction power and investigate any blockages in hoses, wands, or the intake port.
- Must remove, clean, and inspect the primary filter. If a secondary or HEPA filter is present, it must be inspected and replaced as per the manufacturer's schedule.
- Shall inspect the collection tank for cracks or damage and must verify that the float shut-off mechanism is functioning correctly to prevent motor flooding.
- Must inspect all vacuum hoses and attachments for cracks, holes, or excessive wear that could impede performance.

11.4 Chemical Dispensing & Foaming System
The Contractor:

- Must inspect all chemical lines, injectors, pumps, and fittings for leaks, cracks, or loose connections. All issues found must be corrected.
- Shall verify the proper function of all solenoid valves and electrical connections.
- Must clean all filters and strainers within the chemical system to ensure unrestricted flow.
- Shall clean any soot or chemical residue build up in reservoirs.
- Must test the chemical draw rate to ensure it is calibrated correctly and providing the proper dilution.

11.5 Hoses, Wands, Reels, and Nozzles
The Contractor:

- Must visually inspect every inch of high-pressure and low-pressure hosing for cracks, bulges, abrasions, or leaks.
- Shall test the function of all spray wands, including triggers and grips.
- Must inspect and lubricate hose reels to ensure smooth and complete retraction. Swivels must be checked for leaks.
- Shall inspect all quick-disconnect fittings and nozzles for wear or damage. Worn nozzles that produce a poor spray pattern must be replaced. Any fitting that leaks or is difficult to operate must be replaced.

12. Contract Management, Scheduling, and Service Response

12.1 Contract Manager (CM)

- Designation and Authority: The Contractor shall designate a primary Contract Manager (CM) who will serve as the single point of contact for all contract-related matters. The CM shall have full authority to act for the contractor on all matters relating to the daily execution of this contract.
- Submission: Upon contract award, the Contractor shall submit the name, telephone number, and email address of the designated CM in writing to the Contracting Officer (CO).
- Availability for Meetings: The CM shall be available to meet on the installation with Government personnel designated by the CO to discuss any contract issues. This meeting must take place within two (2) business days of notification

12.2 Schedule of Service

- Fixed Schedule: All preventative maintenance services shall be conducted on the first Wednesday of each month, commencing on-site no later than 1:00 PM (1300).

- Schedule Submission & Acceptance: The Contractor shall submit a formal document detailing the above schedule to the Contracting Officer (CO) for official acceptance within thirty (30) days of the contract start date.
- Schedule Modifications: Any proposed change to the schedule must be submitted in writing to the CO for approval prior to implementation.

12.3 Contractor Availability and Response Time

- Standard Business Hours: The Contractor, through its CM, must be available for service requests five (5) days a week, Monday through Friday, from 8:00 AM to 4:00 PM (0800-1600).
- Standard Service Response: The Contractor shall provide on-site service, repairs, and/or replacement parts for the covered equipment within 48 hours of an initial service request.
- Exception for Parts: This 48-hour window does not apply if a required part must be ordered. In such cases, the Contractor must provide the CO with an official quote, estimated time of arrival (ETA), and a projected installation date.
- Emergency Weekend Service: In the event of a critical system failure, the Contractor shall coordinate directly through the Ground Transportation Operations Center (GTOC) at (803) 895-5016 to establish an expedited resolution.

13. Contractor Service Report

Upon completion of any service, and prior to departing Shaw AFB, the Contractor shall provide a formal, written service report to the designated Wash Rack Manager. This report must be legible and complete, serving as the official record. It shall include, at a minimum:

1. Service Details: The exact date and time of service commencement and completion.
2. Work Performed: A detailed description of all preventative maintenance tasks and/or repairs completed during the visit.
3. Diagnostic & Test Results: A summary of all diagnostic tests performed (e.g., pressure tests, flow rate, electrical diagnostics) and the corresponding results.
4. Equipment Condition: A clear assessment of the overall condition of all inspected equipment, noting any signs of wear, corrosion, or potential future issues.
5. Parts Inventory: A complete list of all parts replaced, including part numbers and quantities where applicable.
6. Warranty Information: Confirmation of warranty terms for any newly installed parts or services rendered.

7. Technician Attestation: The printed name and official signature of the service technician who performed the work.
8. Technician Recommendations: Any further observations, notes, or recommendations from the service technician for future action, necessary repairs, or potential upgrades.