

STATEMENT OF WORK

Hazardous Waste Pickup and Disposal Services

Safety, Health, and Environmental Office



National Aeronautics and Space Administration
Armstrong Flight Research Center
Edwards, California

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1.0 Background

NASA Armstrong Flight Research Center (NASA AFRC), which includes the NASA AFRC Science and Aircraft Integration Facility (SAIF), is NASA's premier installation for aeronautical research and flight testing. The main Center is located at Edwards, California on the western edge of the Mojave Desert 80 miles north of metropolitan Los Angeles. The Center, within the boundaries of Edwards Air Force Base, is on the northwest edge of Rogers Dry Lake, a 44-mile natural playa used for aviation research and test operations. The SAIF is located in nearby Palmdale adjacent to the Air Force's Plant 42.

2.0 Objectives

The purpose of this document is to list and define contractor requirements for pickup, transportation, delivery, and disposal or treatment at a licensed and approved State of California Treatment, Storage, and Disposal Facility (TSDF) and/or out-of-state TSDF licensed and approved by the United States Environmental Protection Agency (EPA), for hazardous chemical wastes located at AFRC and SAIF.

Background: Activities at AFRC and SAIF generate waste products, which pose potential hazards to personnel and the environment. These hazardous wastes will be generated from:

- Aircraft servicing and de-servicing
- Ground support equipment maintenance
- Science programs
- Tank clean outs

3.0 Requirements

The contractor shall provide the following:

- All requisite documentation, transportation, and disposal services for hazardous waste chemicals
- Proper placarding for transport vehicles
- Waste profiling and application for acceptance at various approved TSDFs
- Preparation of land disposal restriction documents if required
- Identify banned materials according to specified treatment standards and schedule treatment utilizing appropriate methods at TSDF(s) as required by Land Ban regulations
- Tank cleanouts and/or pump outs
- Emergency HAZMAT Services, to include a response time within two hours of notification.
- Garnet Recycling

All waste materials will be processed at a fully permitted and approved facility

Additional Requirements:

- Contractor shall coordinate site tours of their facilities and equipment by NASA/AFRC inspectors and auditors upon request
- The contractor shall provide environmentally sound service in the safest and most cost effective manner

4.0 Deliverables

Manifests: Contractor shall ensure the TSDF returns a signed manifest for each shipment to NASA/AFRC within 30 days, or as required by law

Training: The contractor shall be provided to NASA/AFRC within 10 days of Contractor's acceptance of a contract, annually, and upon request, proof that all training requirements according to Federal, state and local regulations governing transportation of hazardous waste have been met.

5.0 Period of Performance

The period of performance will be for five (5) years from date of award.

6.0 Travel

Emergency HAZMAT Services, to include a response time within two hours of notification.

7.0 Other Special Requirements and Considerations

Customer Service: The contractor shall provide one point of contact to act as Service Representative for NASA/AFRC. The point of contact will coordinate pickup of wastes, shipment of wastes to a licensed TSDF, and provide appropriate waste profiles.

Health, Safety and Quality Requirements: The contractor must do everything reasonable to protect its employees, property, NASA/AFRC property, and the public from accidents or the results of accidents. The contractor will provide effective, adequate training for everyone in its organization in order to help them to perform their jobs safely.

Maintain Compliance: The contractor must regularly audit their facilities, field operations and equipment to assure compliance with regulations, facility permits and policies. Contractor shall notify NASA/AFRC when facility of vehicle licenses expire or are revoked, or periods when required insurance policies are not in effect.

Transportation, Insurance, and Permits: All vehicles and drivers used to transport NASA/AFRC waste shall be properly insured, permitted and licensed to haul hazardous wastes. Certificates of Insurance evidencing such coverage shall be provided to NASA/AFRC within 10 days of Contractor's acceptance of a contract, annually, and upon request. All of the contractor's transportation equipment and/or waste transfer or storage facilities must maintain a fully permitted status by EPA and, where appropriate, by the appropriate state and/or local agencies. Consideration for waste disposal shall be evaluated for recycling or incineration with landfill disposal as the last alternative.

REVISIONS

Revision Number	Date	Brief Summary of Changes
Base		
1		
2		
3		
4		
5		
6		
7		
8		