

## Gray Water Contract Specifications Idaho Department of Lands

### **GRAY WATER VEHICLE REQUIREMENTS:**

1. The Contractor shall provide dependable equipment that meets all applicable state and federal laws relating to motor vehicles and equipment. The Government reserves the right to conduct inspections at any time.
2. All transportation vehicles shall be in sound mechanical condition with sufficient horsepower and mainframe configurations to ensure successful performance on roads and highways, or in terrain described in these specifications.
3. **All vehicles under this contract shall be able to be legally driven on highways under their own power and be able to travel at a minimum of 50 miles perhour.**
4. Vehicles used under this contract shall be licensed and legally operable on all roads.
5. An audible reverse warning device (backup alarm) of 87 decibel or greater measured at 5 feet behind and in the center of the equipment. Switches to activate the alarm will not be allowed.
6. Fire Extinguisher, multi-purpose 2A:10B:C that is securely mounted to the vehicle and accessible by the operator
7. The fire extinguisher shall have a current annual inspection tag and the annual maintenance tag in regard to a 5-year annual inspection and every 12 years regarding a hydrostatic test on all dry powder, metal fire extinguishers.
8. Seat belts shall be available for the driver and any passengers in the Gray Water Truck.

### **Equipment Marking:**

1. All hoses used shall be labeled at both ends to identify their use (For example, Gray Water).

### **Tanks:**

1. Shall be constructed to the following requirements at a minimum and meet all State requirements for certification compliance if State has these established:
  - a. Tanks shall meet Industry expected construction and shall be watertight and splash proof. Any open overhead fill will be securely sealed (watertight). All tanks shall be equipped with a sight tube or automatic shut-off to prevent over filling tanks.
  - b. The tank shall be attached to chassis frame or to a structurally sound flat bed in such a way to withstand pitch, roll, and yaw of the load during on and off road operation of the unit without damaging the tank or other chassis components.
  - c. Tank Size – 500-999 gallons (Type 2), 1000 + gallons (Type 1)
  - d. If Gray Water Truck is used for black water, tank shall be cleaned after black water use. Failure to clean the tank from black water to gray water could result in release from the incident.

### **Pumps:**

1. Shall be constructed to prevent leakage, spillage, or splashing
  - a. Vacuum pump system (Type GWV) is a Vacuum system that meets commercial vacuum truck specifications and requirements.
  - b. Pump system (Type GWP) Standard commercial pumping system.

### **Discharge Gates or Valves:**

1. Shall be leak proof and so constructed as to discharge contents in a manner that will not create a nuisance. All inlets and outlets shall be provided with a cap to prevent dripping.

**Hose:**

1. Minimum of 100 feet shall be provided to pump contents from gray water holding tanks to truck tanks.
2. Hoses are to be cleaned on premises without any spillage of contents on the ground.
3. A 2 inch male and a 2 inch female camlock adapter is required to attach the pump to the storage tank.
4. It is the Contractors responsibility to provide adapters and fittings that are industry acceptable for gray water disposal.
5. Black water hose may never be used as a gray water hose. If Gray Water Truck is also used for black water, two sets of hoses shall be clearly marked (i.e. Gray/Black Water).

**State Certifications:**

1. Current State DEQ Septic Tank, Cesspool, and Privy Cleaner License with counties listed, where septic waste will be collected, or each state equivalent where the equipment will operate.
2. Current State DEQ Septic Tank, Cesspool, and Privy Cleaner Vehicle Inspection or equivalent for each state operating in.

**Dumping Sites:**

1. Agencies hosting Gray Water equipment are responsible for identifying Gray Water dumpsites within their jurisdiction through zone dispatches.
2. Contractor is responsible for obtaining all Septic Pumper Disposal Site Permission Slips to apply waste to land.
3. The dumping site cost, if any, will be paid by the Government directly or by reimbursement to the gray water Contractor.
4. A copy of the billing statement from the owner of the dumping site to the Contractor must be submitted to the Government if a Contractor requests reimbursement.

**Chock Blocks (2 Required):**

1. Vehicle will be equipped with a pair of wheel chocks constructed of a height of 8 inches or more and a width of 7 inches or more.
2. Wheel Chocks shall be constructed of non-sparking material (aluminum)
3. Wheel Chocks must have a solid bottom of ribbing to prevent sinking in soft soil.
4. Wheel Chocks must have a face beveled at a 30-50 degree bevel.
5. Wheel Chocks base must be 1.4 times the height.
6. Wheel Chocks will be accepted if the manufacture specifies that the Chock meet SAE J-348, NFPA 1901 or 1906 for the size vehicle.

**GVWR/GAWR:**

1. No Gray Water Truck shall exceed the manufacturer's GVWR or Gross Axle Weight Rating (GAWR) per axle when the vehicle is fully loaded and equipped.
2. The vehicle GVWR plate should be on the driver's side doorpost, driver's door, or in the glove compartment.
3. The vehicle GVWR plate should be on the driver's side doorpost, driver's door, or in the glove compartment. If the vehicle has been modified and no longer matches the GVWR plate, the Contractor shall provide an aftermarket certification recertifying for the current weight of that vehicle.
4. Only a written verifiable GVWR from the manufacturer or final stage manufacturer will be accepted.

5. Vehicles without GVWR and GAWR ratings will be rejected at the pre-use inspection.
6. Tank capacity shall be permanently modified to meet manufacturer's GVWR/GAWR and overflow devices shall not be allowed.

**Tires:**

1. Tires shall have loading rating in accordance with the vehicle Gross Vehicle Weight Ratings (GVWR).
2. All tires on the vehicles, including the spare tire, if required, shall have sound sidewalls, body, and tire tread depth of a minimum of 2/32 inch for drive axle and 4/32 inch for steering axle.

**Staffing and Personnel Requirements:**

1. All Contractor personnel shall comply with Safety Standards (see attached Safety Standards). Contractors shall comply with the Fair Labor Standards Act when employing persons less than 18 years of age (Ref. 29 CFR 570)
2. Commercial Driver's License (CDL) with appropriate endorsements and medical card valid for the state in which the operator resides
3. If tank is greater than 1,000 gallons and the truck has a GVWR of 26,0001 pounds or more, a tank endorsement is required.
4. Training certification for Annual Fireline Safety Refresher including fire shelter use (RT-130) or equivalent training for each operator.

**English Speaking Requirement:**

1. Communications between Contractor crew personnel and Government incident personnel is mandatory for safe and effective performance. Contractor's representative shall be able to proficiently communicate in English, in the language of the crew, and read and communicate the Incident Action Plan, Safety Alerts, etc.
2. All radio communication on Government-assigned frequencies shall be in English.

**ORDERING PROTOCOL FOR RESOURCES:**

1. This contract does not preclude the Government from using any Agency or Agency Cooperator owned resources before resources are mobilized under this contract.
2. The Contractor shall restrict calls to the host dispatch center only. Dispatchers will not provide information, such as "when or if a Contractor will be called for an assignment" or "status of other contractors".

**Acceptance:**

At the time of acceptance of the assignment, the following information should be given by Dispatch to the Contractor. If possible, the Contractor should receive a copy of the Resource Order, which has all the information needed:

1. Resource Order Number
2. Incident Order Number and Name of Incident
3. Date and time to report to incident
4. Descriptive location of the designated site where the Contractor shall meet a Government representative. A map, if available, will be provided to the Contractor at time of hire.
5. Incident contact phone number for further information
6. Fire Code/Funding Code
  - a. Prior to departing for the incident, the Contractor shall provide to dispatch the complete name of each person dispatched with the resource, and the Estimated Time of Delivery (ETD) and Estimated Time of Arrival (ETA) from

- point of dispatch.
- b. Dispatch offices may use a FAX or email to provide a hard copy of the resource order to the Contractor.

### **DISPATCHING PROCEDURES:**

#### **Dispatch:**

1. When receiving a dispatch call, the Contractor shall confirm their availability and ability to meet specified timeframes. If the Contractor cannot be reached or is not able to meet the time and date needed, the dispatcher may proceed with contacting the next resource on the priority dispatch list.
2. At time of dispatch, a resource order number will be assigned. The Contractor shall furnish the assigned resource order number upon arrival and check in at the assignment.
3. Contractor shall check in at the assignment at the time agreed upon when dispatched.

#### **Travel Time:**

1. The Government shall estimate the travel time to and from the incident.
2. Travel time via ground transportation shall be calculated by dividing distance (from point of hire to incident, or incident-to-incident or incident to point of hire) by average travel speed of 45 mph, plus applicable rest time.

#### **Information to be provided by contractor at check-in:**

1. The Contractor shall carry a minimum of one full, printed, and legible copies of the complete contract at all times. The Contractor shall furnish a copy of the complete contract to the Finance Unit.

#### **Campsite:**

1. A campsite may be provided.
2. The Contractor shall provide sleeping equipment such as tents or shelters, sleeping bags, etc. If the Government cannot provide a campsite, an overnight allowance may be authorized (Remain Overnight Allowance (RON)).

#### **Contractor's representative:**

1. Unless otherwise designated, the operator(s) shall be considered the Contractor's Representative for this contract.

#### **Emergency Incident Driving:**

1. The Contractor shall follow the driving regulations and work/rest guidelines listed in the **NWCG Standards for Interagency Incident Business Management (SIIBM)**. The SIIBM can be found on the National Wildfire Coordinating Group's website using the following link: <https://www.nwccg.gov/sites/default/files/publications/pms902.pdf>
2. The Contractor is responsible for complying with all other current Federal, State, and Local driving regulations.

#### **Demobilization:**

1. The IC will determine the priority of demobilization.

**PROPERTY:****Accountable, Durable, and Consumable Goods:**

1. Accountable and durable property will not be loaned or exchanged at the incident.
2. The Contractor shall arrive at the incident fully outfitted and prepared to perform under the terms of the Contract. If the resource, upon arrival at the incident or during the course of the incident does not have the required equipment or personal protective equipment, it will be considered noncompliant.
3. The Contractor may be given 24 hours or a timeframe designated by a Government representative to bring the resource into compliance.
4. Contractor shall be charged for Consumable Goods supplied by the Government and used by the resource while Under Hire.
  - a. The cost of all Consumable Goods, with the exception of those specifically listed below, shall be deducted from payment to the Contractor.
  - b. At the Government's discretion, the Government may provide the following incidental consumable goods at no cost, if available:
    - i. One-quart plastic canteens
    - ii. Plastic sheeting
    - iii. Replacement radio batteries

**FIRST AID, MEDICAL COVERAGE, AND EMERGENCYEVACUATIONS:****Medical Expenses:**

1. The contractor is financially responsible for employee medical expenses and coverage.
2. The Government may provide first aid at the incident at no charge to the contractor. Any other medical expenses incurred will be the responsibility of the contractor.
3. If contractor personnel become ill or are otherwise injured and incident transportation is not available, the Government may evacuate or transport the injured/ill person(s) to a medical facility/hospital utilizing a commercial source (e.g. ambulance or air transport such as Life flight).
4. Commercial transport costs will be the responsibility of the Contractor.

**Medical Documentation:**

1. Contractor shall provide the operator(s) with an adequate supply of appropriate insurance forms, insurance ID card(s), and other necessary documents. Such documents shall accompany the injured/ill person(s) when the medical need arises.

**VEHICLE CLEANING FOR NOXIOUS WEED CONTROL:**

1. The resource shall arrive at the incident or designated inspection point washed and free of noxious weed seeds. While at the incident, the Government will normally provide cleaning facilities. If the Government requires use of commercial facilities, the Government will reimburse the Contractor for these costs based on written receipts.

**INCIDENT PRE-USE INSPECTION:**

1. All resources furnished under this contract shall be in acceptable condition. The Government reserves the right to reject resources that are not in safe and operable condition. Prior to incident use or anytime the resource is under hire, the Government will perform inspections utilizing form OF-296 "Vehicle/Heavy Equipment Safety Inspection Checklist" to insure compliance with the contract requirements.
2. The Contractor shall have available proof of insurance, current vehicle registration, and state/county/tribal food service inspection certificate.
3. If the resource does not pass inspection at the incident or designated inspection station, it is considered noncompliant. The Contractor may be given 24 hours or time frame designated by Government representatives to bring the resource into compliance. If the resource does not pass inspection, no payment will be made for travel to the incident or point of inspection or return to the point of hire, or for the time that the resource was not available.
4. Upon rejection, resource will be removed from the resource list until such time that the resource is brought into compliance and re-inspected at the Government's convenience.
5. Repeated failures at the pre-use incident inspection may be grounds for cancellation of the contract.
6. Government reserves the right to inspect at any time to include equipment, food, sanitation practices, quantities, and quality.

**Inspection Reports:**

1. Copies of the incident inspection reports and related documentation shall be distributed as follows:
  - a. Gray Water Incident Checklist (Appendix 1 & OF-296 (if applicable) – Need to match.
  - b. The original shall remain with the fire documents on the Host Unit.
  - c. A duplicate copy will be given to the Contractor regardless of compliance/non-compliance.

**PERFORMANCE EVALUATIONS:**

1. Contractor performance evaluations shall be submitted to the host agency at the end of incident.
2. The evaluator's signature shall be legible or printed on the form.

**REMAIN OVERNIGHT ALLOWANCE (RON):**

1. This is not applicable to travel to and from the incident. Contractors are not paid per diem or lodging expenses to and from incidents.
2. When the Government cannot provide a campsite or meals, and if pre-approved by the **host unit** and properly **receipted and invoiced**, actual lodging expenses incurred by Contractors providing services under a contract whether for severity or incident responses are reimbursable.
3. Any associated lodging taxes are reimbursable as documented on the lodging invoice. If the resource is allowed to return to its dispatch location during off-shift time, RON allowance is not authorized.
4. The maximum RON that shall be allowed is based on the number of crewmembers shown on the shift ticket. Payment shall be included as an addition on the OF-286 Emergency Equipment Use Invoice. Documentation of authorization shall be included.

**FOOD & DRINK:**

1. Contractors are required to provide sufficient food and drink to support the operator(s) while in travel status and the first shift of the incident. This is not reimbursed by the Government.
2. After that time, when Government subsistence at incident camps are available, meals for Contractor's operator(s) will be furnished without charge. Government will furnish meals without cost if restaurant subsistence is approved for incident personnel.
3. The Government, during demobilization and/or reassignment, may provide sack lunches to the Contractor personnel without charging the Contractor.

**ORDER CANCELLATION:**

1. Order cancellation/enroute. If the order is cancelled after the resource order has been confirmed, and the resource is enroute, the resource is considered mobilized. Payment will be made according to the rate established in the contract.

**PAYMENTS:**

1. Each incident host agency is responsible for their incident payments, regardless of the contracting agency. The payment office will be designated in block 9 on the Emergency Equipment - Use Invoice, Form OF-286.

**RATES OF PAYMENTS:**

1. Rates for equipment hired with Contractor furnished operator(s) shall include all operator(s) expenses. Payment will be at rates specified.

**INVOICING PROCESS:**

1. The resource shall have one full, printed, and legible copies of the contract with the resource order information for the assigned incident.
2. The Government will verify the paid terms on an Emergency Equipment Shift Ticket (OF- 297). The Government and the Contractor representatives will sign the OF-297 verifying the paid items.
3. The Finance Unit or designated representative will post the paid items to an Emergency Equipment Use Invoice, Optional Form 286 (OF-286)
4. When the resource is released to return to the Designated Dispatch Point (DDP), the Finance Unit will close out the Invoice including estimated mileage for return travel.
5. The incident will submit a payment package including all signed originals of the OF-286, copies of the contract, and the resource order, to the host unit. The Contractor will be given a copy of all payment documents at the incident.
6. The Agency that requested the resource under this contract will be the responsible Agency for Contractor payment. Contractor will be paid according to the terms of this contract. This will occur at the time the incident is demobilized, Contractor is released, or sooner as determined by the Finance Unit.

**GRAY WATER INCIDENT INSPECTION CHECKLIST**

Date: \_\_\_\_\_ Time: \_\_\_\_\_

INCIDENT NAME: \_\_\_\_\_ INCIDENT NUMBER: \_\_\_\_\_ RESOURCE #: E- \_\_\_\_\_

COMPANY/CONTRACTOR: \_\_\_\_\_

AGREEMENT NUMBER: \_\_\_\_\_

EQUIPMENT MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

VIN/SERIAL #: \_\_\_\_\_

OPERATOR NAME: \_\_\_\_\_

**EQUIPMENT and OPERATOR REQUIREMENTS – GRAY WATER TRUCK**

Type 1: 4,000+ gallons     Type 2: 2,500 → 3,999 gallons     Type 3: 1,000 → 2,499 gallons     Type 4: 400 → 999 gallons

**Minimum Requirements**

*Not all inclusive; for additional clarification refer to agreement*

**Yes    No**

		Yes	No
1	<b>Agreement</b> (One complete copy)		
2	<b>Check-In Process Completed</b> (Note: Also includes; Finance, and Plans)		
3	<b>Equipment VIN/Serial # matches Resource Order</b> Note: This is also a business rule that could affect payment.		
4	<b>Incident Pre-Use Inspection Completed</b> (OF-296 Vehicle/Heavy Equipment Mechanical Inspection)		
5	<b>Back Up Alarm:</b> Audible reverse warning device		
6	<b>Fire extinguisher, multi-purpose 2A 10BC</b> (securely mounted to the vehicle; accessible by the operator and current annual inspection tag)		
7	<b>*Seat Belt</b>		
8	<b>Flashlight</b>		
9	<b>Service Truck used for servicing Black Water?</b> (If yes, tank must be completely sanitized, clean and order free)		
10	<b>Tank meets industry standards:</b> Made of metal construction, welded or riveted, water tight and splash proof. Poly tanks are acceptable as long as they meet industry standards. Tank equipped with a sight tube or automatic shut-off to prevent over filling tank		
11	<b>Tank</b> Attached to chassis frame or to a structurally sound flat bed in such a way to withstand pitch, roll and yaw of the load during on and off road operation of the unit without damaging the tank or other chassis components.		
12	<b>Tank labeled "GRAY WATER"</b> On both sides of the tank in lettering at least 4 inches in height. <b>Capacity of tank</b> Displayed in gallons on both sides of the tank or on both cab doors in lettering at least 2 inches in height. <b>Name, city, and state of Contractor</b> (On both sides of the tank or on both truck cab doors in lettering at least 2 inches in height.		
13	<b>Pump:</b> Constructed to prevent leakage, spillage or splashing. On all diaphragm or similar types of open pumps, a tight metal hood shall be provided over the pump. Pumps may be either of the following: (1) Vacuum pump system (Type GWV) that meets commercial vacuum truck specifications and requirements. (2) Pump system (Type GWP) Standard commercial pumping system.		
14	<b>Approved Spark Arrester</b> (required for naturally aspirated engines)		

**\*Item may be waived if inspection successfully performed on the OF-296.**



