



## FOREST SERVICE HANDBOOK ROCKY MOUNTAIN REGION (REGION 2) DENVER, CO

### FSH 5109.34 – INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK (NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2)

#### CHAPTER 20 – ACQUISITION

**Supplement No.:** r2\_5109.34-2002-2

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**Approved:** RICK D. CABLES  
Regional Forester

**Date Approved:** 05/24/2002

**Posting Instructions:** Supplements are numbered consecutively by Handbook number and calendar year. Post by document name. Remove entire document and replace with this supplement. Retain this transmittal as the first page of this document. Last supplement to this Handbook was 2002-1 to 5109.34 chapter 10.

<b>New Document(s):</b>	r2_5109.34_20	1 Page
<b>Superseded Document(s) by Issuance Number and Effective Date</b>	5109.34_20 (5109.34-2001-2, 5/13/2001)	1 Page

#### **Digest:**

As a member of the Rocky Mountain/Great Basin Coordinating Groups (RM/GBCG), Region 2 shall follow direction issued in RM/GBCG Supplement 2002-2. Interagency guidelines and procedures for emergency incidents within the Great Basin have been developed by the Rocky Mountain/Great Basin Fire Business Management Working Committee, and are in line with MOU's and other agreements among Forest Service, Bureau of Land Management, National Park Service, Bureau of Indian Affairs and state agencies.

28 – Exhibit 01 - Modifies exhibit 01, Rocky Mountain/Great Basin Equipment Rental Rates. Updates rates for engines and tactical water tenders, changes name and address for Region 2 and Region 4 contracting officers, changes vehicle weights to match AD pay plan and adds examples for compact SUV's, adds mileage rates for mechanic trucks, adds category and rates for gray water trucks, adds miscellaneous classification CDL's and definition of state license type endorsements and adds inventory requirements for engines and tactical water tenders.

## NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2 ROCKY MOUNTAIN/GREAT BASIN COORDINATING GROUPS

DENVER, CO/OGDEN, UT

### NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2

#### INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK

#### CHAPTER 20 – ACQUISITION

**Supplement No.:** RM/GBCG-2002-2

**Effective Date:** April 22, 2002

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**Approved:** WILLIAM CLARK  
Great Basin Coordinating Group

**Approved:** LEN DEMS  
Rocky Mountain Coordinating Group

**Posting Instructions:** Supplements are numbered consecutively by Handbook number and calendar year. Post by document; remove entire document and replace with this supplement. Retain this transmittal as the first page of this document.

<b>New Document(s):</b>	NWCG HB2_20	29 Pages
<b>Superseded Document(s) by Issuance Number and Effective Date</b>	NWCG HB2_20 (RM/GBCG 2001-2, 5/13/2001)	24 Pages

#### **Digest:**

28 – Exhibit 01 - Modifies exhibit 01, Rocky Mountain/Great Basin Equipment Rental Rates. Updates rates for engines and tactical water tenders, changes name and address for Region 2 and Region 4 contracting officers, changes vehicle weights to match AD pay plan and adds examples for compact SUV's, adds mileage rates for mechanic trucks, adds category and rates for gray water trucks, adds miscellaneous classification CDL's and definition of state license type endorsements and adds inventory requirements for engines and tactical water tenders.

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## **20.01-1 - Delegations of Procurement Authority**

Federal procurement officers who receive assignments to incidents may sign up and administer agreements under their authority, as well as assist in administering the terms and conditions of Emergency Equipment Rental Agreements (EERA), OF-294, signed by other procurement officials. The procurement official signing the original EERA shall make changes or modifications to EERA's. If a contractor reports to an incident with equipment that is not under the original agreement, the original Procurement Official should modify the original agreement or the new procurement official should issue a new agreement for the additional equipment at that incident only. The contractor must notify the issuing contracting officer to add that additional equipment to the original EERA.

Ratification of unauthorized commitments is agency specific. Forest Service (FS) and Bureau of Land Management (BLM) ratification authority is limited to the Chief of the Contracting Office.

## **22 - INCIDENT SERVICE AND SUPPLY PLAN**

1. Emergency Rental Agreements for Equipment. The Rocky/Basin Incident Business Management Committee shall develop and issue a schedule of standard rates for emergency equipment and vehicles at least every two years. Use standard rates for equipment that is not issued as a contract under negotiated procedures.

2. Zone of Influence. The service and supply plan shall include all equipment rental agreements from all agencies within the unit's zone of influence. Zone of influence is that jurisdictional area within the Rocky/Basin Geographical Area in which contract equipment is considered as closest resources, regardless of administrative boundaries.

## **23 - SOURCES OF SUPPLY**

### **23.4 - Geographic Area and Local Sources of Supply**

Give first priority to local communities near the incident as a source for open market purchases.

## **24 - ACQUISITION METHODS**

### **24.1 - Purchase Cards and Convenience Checks**

Give directions in accordance with agency procedures, regarding use of purchase cards and convenience checks. Agencies are authorized to restrict or limit use. To limit the potential of duplicate payments, reduce the use of purchase cards and convenience checks in cases where it is anticipated the primary payment process will be Administrative Payment Teams (APT).

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## **24.2 - Land and Facility Rental Agreements**

Temporary rental of property for fire purposes requires the same degree of good business judgment, including reasonable price determinations, as any other procurement action. In making the determinations, as to price fairness, consider the following items:

1. Fair market rental rates for the property in the area.
2. Costs to the property owner, such as moving stock, loss of rental fees from other sources, disruption.
3. Alterations needed and who will make them.
4. Impacts on the property.
5. Costs of restoration, and who will do the restoration work.
6. Duration of rental (emphasis should be on weekly or monthly rates), with a limit on total costs.

Real estate firms may be able to assist in determining local rental rates. Other considerations require good judgment and the prudent exercise of negotiation techniques. Identify when the month begins and when it ends, such as, 7/15-8/13, or 30 days.

Make a joint pre- and post-inspection of all property and improvements. Note all improvements and their condition, including items such as fences, buildings, and fixture, wells, crops, and yards, fields and road conditions.

## **24.3 Emergency Equipment Rental Agreements (EERAs), OF-294**

Equipment from outside the Rocky/Basin Geographical Area, ordered under an existing rental agreement, is paid in accordance with the terms and conditions and at the rates established by that agreement. Equipment not ordered, arriving at the incident with an existing rental agreement, issued by an agency outside the Rocky/Basin Geographical Area, may be used provided:

1. There is a bonafide need for the equipment.
2. The rates are considered reasonable.
3. The using agency is willing to accept the terms and conditions of the rental agreement, and the procurement official is authorized to sign for the agency.

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Rocky/Basin Geographical Area should work toward having a single agreement with any one contractor for interagency use.

Certain locales have both state and federal offices using the same pool of private contractors. In such cases keep duplicate Emergency Equipment Rental Agreements to a minimum. When private contractors are signed up under a preseason agreement by one agency, forward the agreement to the other agency.

### **24.3-2 General Guidelines for Equipment Hire**

1. Service Contract Act (SCA) Wage Determination. Apply the SCA to all rentals where service employees are used, except for owner/operators. Contractors are responsible for paying these rates. The Procurement Unit Leader shall post copies of the applicable Wage Determination, Service Contract Act, and Fair Labor Standards Act posters in a public location at each fire camp.

2. Operator Hour Limitations. Operator assignments should be on a scheduled rotation for each operational period if the equipment is working 24 hours per day. When equipment is used less than 24 hours per day and only one operator is provided, base the operator's schedule on an operational period allowing a minimum of 8 hours off duty between operational periods. All Work/Rest Guidelines in this handbook apply (sec. 12.7-1).

3. Gross Vehicle Weight (GVW)/Gross Vehicle Weight Rating (GVWR). Equipment, which by law requires an operator to possess a driver's license to operate on a public highway, shall be licensed. The licensed gross vehicle weight GVW shall equal or exceed the weight of the vehicle fully loaded including operators and accessory equipment.

4. Commercial Drivers License. A valid Commercial Drivers License (CDL) is required for any equipment contracted by an Emergency Equipment Rental Agreement that falls under the CDL regulations. Most common requirements are as follows:

- a. A single vehicle with a gross vehicle weight rating (GVWR) of more than 26,000 pounds.
- b. A trailer with a GVWR of more than 10,000 pounds (if the gross combination weights rating is more than 26,000 pounds).
- c. A vehicle designed to transport more than 15 persons (including driver).
- d. Any size vehicle, which requires hazardous materials placards.

For a complete listing refer to the CDL Driver's Handbook.

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All equipment shall be within the limits of the manufacturer's GVWR when fully loaded. This includes balancing the load in a manner that all axle weights comply with the manufacturer's gross axle weight rating. Equipment shall be configured in a manner that the center of gravity, to the vehicle, is within the design limits of the equipment.

Preseason sign up for engines and tactical water tenders, require the unit to be fully loaded at the time of inspection, with the contractor providing loaded weight tickets from a certified scale.

Rocky/Basin Special Guidelines for Equipment Hire. The requirements for rest and recuperation (R&R) as stated in section 12.7-2 and 12.7-3 apply to the Contractor as a professional firefighting organization. The Contractor has the final responsibility to see that crewmembers are working safely and rested. Consider R&R on the incident. If the Contractor is provided R&R as defined in section 12.7-3, the guarantee shall apply for the days of R&R. The Incident Management Team still has the right to manage the resources for optimum suppression efforts in accordance with safety and financial concerns.

## **25 - UNIQUE ITEMS.**

Procurement Officers should use best judgment and reasonableness when pricing unique and small cost items. For example, consider obtaining newspapers donated from local publishers; obtain chairs and tables from local schools and churches as a donation with a nominal pre-set fee for cleaning and so forth. Encourage donated use of a school for a nominal pre-set fee for utilities and cleanup. Sign all donated equipment on an EERA to cover the Government under the Loss, Damage, or Destruction clause and the Disputes clause.

### **25.4 - Subsistence and Lodging Provisions.**

3. Supplemental Food and Drinks. The amount and types of supplemental foods to be distributed on an incident shall be a joint decision of the Incident Commander and the Agency Administrator. The Incident Management Team shall determine the best method for distribution.

## **26 - EERA ADMINISTRATION**

### **26.6 - Contract Claims**

Claims settlement is agency specific and remains the responsibility of the agency with jurisdiction over the incident. Agency Administrators may limit the level and authorities of assigned personnel. Procurement personnel shall request direction for claims resolution from the agency upon assignment. Warranted Contracting Officers shall use experience and judgment in deciding a fair and equitable settlement and take in consideration such things as contractor vs. government furnished operator.

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The term "normal wear and tear" includes, but is not limited to:

1. Hoses that burst due to excessive pressure (PSI), old age, or deterioration of material during use.
2. Brush scratches on the body of the vehicle.
3. Punctures, tears, blisters, or destruction of tires and/or sidewalls due to rocks or sticks common to the working environment.
4. It is anticipated that there will be wear on the paint on the inner and outer surfaces of the vehicle, top, sides, rails, and tailgate. There may also be chips from flying rocks and minor bumps and dents on both the sheet metal and the bumpers.
5. Clogged air filters and oil filters from dust during off highway driving.
6. Damage or failure of shocks or power train (steering linkage and suspension) by either fatigue or part failure due to age, manufacturer defect or operator. Power train includes engine, clutch, transmission, transfer case, driveline, front and rear differentials, axles, wheels, and bearings.

## **28 - EXHIBITS**

### 28 - Exhibit 01

## **ROCKY MOUNTAIN/GREAT BASIN EQUIPMENT RENTAL RATES**

### **1. EXPLANATION OF RATES**

The enclosed Emergency Equipment Rental Rates are effective from the date of approval through April 30, 2004, pending any modifications resulting from the previous fire season, directives, and/or any changes in the applicable Service Contract Act Wages or marketplace realities. Multi-year agreements should show April 30, 2004, as the ending date on the Emergency Equipment Rental Agreement, OF-294. Perform a new equipment inspection prior to assignment on an incident.

The rates included herein are the standard set rates payable for the equipment listed. Do not negotiate prices from the set rate except in exceptional cases. These exceptional cases shall be approved and documented by the authorized procurement official. If a contractor does not accept the standard rate, do not put equipment under agreement. If the equipment offered is not in acceptable condition, do not put it under agreement.

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Exceptions to the use of the standard rates are:

- a. When circumstances require the sign-up of equipment not listed or at rates higher or lower than those listed.
- b. When equipment is dispatched from outside of the Rocky/Basin Geographical Area for which that region or agency has established rental rates.
- c. When equipment is leased from commercial leasing firms.
- d. When equipment is rented from a source that has a fully developed cost accounting system or established union agreement. When applicable, it shall be used for all equipment from that source. The agreement file should be documented to show how the rates were determined.

Driver Limitation (first day). Depending on the time of dispatch, and in certain cases, a secondary operator may be needed in order to meet CDL driver limitation or safety concerns. An authorized procurement official may negotiate a rate to cover this expense in addition to the work or daily guarantee. Use the Service Contract Act wage determination for the applicable categories as a basis for negotiation. Overhead, profit, and equipment costs are already covered under the daily guarantee.

## **2. DEFINITIONS**

**Daily Rate** - Based on a 24-hour period in a calendar day.

**Dry** - The government furnishes all operating supplies after the equipment arrives at the incident.

**Wet** - The contractor furnishes all operating supplies.

**Operating Supplies** - As noted on the agreement, operating supplies are provided either by the government or the contractor. When it is the government's responsibility to provide these supplies, but the contractor supplies them, reimbursement shall be made by the government. Use Block 27, Emergency Equipment Use Invoice, OF-286 to make this reimbursement. When the reverse is true and the government provides supplies that should be furnished by the contractor, a deduction for the value of the supplies shall be taken in Block 26 of the invoice. Documentation of reimbursements and deductions shall be attached to the OF-286.

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**Fully Operated Rate** - Fully operated rates set forth in this supplement are based on estimated increases of SCA wages. These estimates are calculated to cover the 2002 and 2003 seasons. Contractors are required to meet the prevailing SCA wage determination for the period. Equipment can be hired “wet” (contractor provides fuel and operating supplies) or “dry”(government provides fuel and operating supplies).

**Un-operated Rate** - The un-operated rates are based on a government–provided operator.

**Work Rates** - For equipment not shown in this supplement the rates shall be negotiated taking into consideration wages (if hired fully operated), depreciation, taxes, storage, insurance, overhead, and profit. Local customary rates shall also be considered.

**Repair Rate** – Refer to Clause 5 of the General Provisions, of the Emergency Equipment Rental Agreement. The rate to be assessed for government-provided repairs shall be actual cost (parts and labor).

**Standard Rate\*** - Use this rate for all states within the Rocky/Basin Geographical Area; there are a few exceptions for Nevada.

**Nevada Rate\*** - Use this rate for the portion of Nevada and California within the Great Basin Geographic Area.

\*If a Nevada rate is not identified for a piece of equipment, the standard rate applies.

**3. BUSES, COMMERCIAL**

The states and federal agencies of the Rocky/Basin Geographical Area have mutually agreed that one Contracting Officer in the Rocky Mountain Geographical Area and one Contracting Officer from the Great Basin Geographic Area are responsible for the preseason signup for commercial buses. At this time the Contracting Officers are:

Diana Patera  
U. S. Forest Service  
P.O. Box 25127  
Lakewood, CO 80225-0127  
303-275-5288

Sue A. Huston  
U. S. Forest Service  
324 25th St.  
Ogden, UT 84401  
801-625-5811

At this time the payment office for buses signed up on a pre-season Rocky/Basin Geographical Area agreement is (Note of exception: A state payment center has the option to make the payment on a case-by-case basis if the state is the incident agency.):

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Incident Financial Services  
100 Forni Road  
Placerville, CA 95667  
530/295-5680  
Fax 530/295-5689

The exception to the pre-season sign up and payment process is an immediate need by a warranted CO on a case-by-case basis. The rate below is for this need. Rates include contractor hired and furnished operator and operating supplies.

Daily	\$800.00/day	16 to 47 passenger
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Coaches hired on a Government Transportation Request (GTR) are hired strictly for transporting employees either to or from the fire and are not under the control of the fire organization and may not be held at the fire. Motor Coaches and other commercial over-the-road passenger carriers may be commercially contracted using the vendor's contract and paid by government VISA.

**4. BUSES, NON-COMMERCIAL, SCHOOL**

There is no pre-season signup of school district buses. Use local school district buses and school furnished drivers only if a private source is not available within a reasonable distance. Do not sign up drivers under the AD plan. Government shall furnish all operating supplies. Sign up local school district buses hired for the incident. Include the following statement on the Emergency Equipment Rental Agreement, accompanied by the signature of the determining officer:

**"The buses listed herein shall serve as representation by the government that suitable commercial bus transportation is not reasonably available."**

Cover the name of the school prior to use.

Daily	\$450.00/day	16 to 47 passenger
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**5. ENGINES, COMMERCIAL**

The States and Federal Agencies of the Rocky/Basin Geographical Area have mutually agreed that two Contracting Officers will be responsible for pre-season sign up of engines. At this time the Contracting Officers are:

Diana Patera  
U. S. Forest Service  
P.O. Box 25127  
Lakewood, CO 80225-0127  
303-275-5288

Sue A. Huston  
U. S. Forest Service  
324 25th St.  
Ogden, UT 84401  
801-625-5811

At this time the payment office for Engines signed up on a pre-season Rocky/Basin Geographical Area Agreement is (Note of exception: A state payment center has the option to make the payment on a case-by-case basis if the state is the incident agency.):

Incident Financial Services  
100 Forni Road  
Placerville, CA 95667  
530/295-5680  
Fax 530/295-5689

The exception to the pre-season sign up and payment process is an immediate need by a warranted Contracting Officer (CO) on a case-by-case basis; in this case, the equipment must meet the minimum NWCG standards.

Use the standard rates listed below: Rates include contractor hired operator and operating supplies. See item 28. Miscellaneous, for engine inventory requirements.

**COMMERCIAL ENGINES**

Engine Type	Minimum Personnel	Fully Operated Hourly Rate	Guarantee
3	3	\$102	\$816
4	3	\$120	\$960
5	3	\$130	\$1040
6	3	\$110	\$880

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**6. TACTICAL WATER TENDERS, COMMERCIAL**

Tactical - for use on fire line or direct support of fire suppression operations. The States and Federal Agencies of the Rocky/Basin Geographical Area have mutually agreed that two Contracting Officers will be responsible for pre-season sign up of Tactical Water Tenders. At this time the Contracting Officers are:

Diana Patera  
U. S. Forest Service  
P.O. Box 25127  
Lakewood, CO 80225-0127  
303-275-5288

Sue A. Huston  
U. S. Forest Service  
324 25th St.  
Ogden, UT 84401  
801-625-5811

The payment office for Tactical Water Tenders signed up on a pre-season Rocky/Basin Geographical Area Agreement is (Note of exception: A state payment center has the option to make the payment on a case-by-case basis if the state is the incident agency):  
Incident Financial Services.

100 Forni Road  
Placerville, CA 95667  
530/295-5680  
Fax 530/295-5689

The exception to the pre-season sign up and payment process is an immediate need by a warranted CO on a case-by-case basis. Utilize the standard rates listed below:

ICS Type II Water Tender (2500-5000 gals) was subdivided into two categories 2501-3500 gallons and 3501-5000 gallons to facilitate equitable rates for contractors and closer match the commercial community. Rates include contractor hired operator and operating supplies. See item 28. Miscellaneous, for tactical water tender inventory requirements.

**COMMERCIAL TACTICAL WATER TENDERS**

Type	Gallons	Min. Pers.	Fully Operated Hourly Rate	Guarantee
3	1000-2500	1	\$80	\$640
2	2501-3500	1	\$85	\$680
2	3501-5000	1	\$95	\$760
1	5001+	1	\$105	\$840

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**7. NON-TACTICAL WATER TENDERS, COMMERCIAL**

Non-Tactical - dust abatement, water transfer and hauling, and other non-fire line uses. A water truck for dust abatement is required to have as a minimum an eight (8) foot spray capability (pressure or gravity). They also must have a minimum of 100 gallons per minute (gpm) self-loading capability. Rates include contractor hired operator and operating supplies.

**NON-PRESSURIZED/GRAVITY FEED SPRAY**

Non-Tactical Water Tender	Gallons	Min. Pers.	Fully Operated Hourly Rate	Guarantee
3	1000-2500	1	\$55	\$440
2	2501-3500	1	\$60	\$480
2	3501-5000	1	\$70	\$560
1	5001- +	1	\$80	\$640

**PRESSURIZED NON-TACTICAL WATER TENDERS**

Non-Tactical Water Tender	Gallons	Min. Pers.	Fully Operated Hourly Rate	Guarantee
TYPE				
3	1000-2500	1	\$65	\$520
2	2501-3500	1	\$70	\$560
2	3501-5000	1	\$80	\$640
1	5001- +	1	\$90	\$720

**8. GRAY WATER TRUCKS**

The contractor is responsible for proper removal and disposal of wastewater, including any disposal fees and permits.

**GRAY WATER TRUCKS**

Size	Fully Operated Daily Rate
Up to 1,000 gallons	\$500 + \$1.25/mile
Over 1,000 gallons	\$775 + \$1.25/mile

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**9. POTABLE WATER TRUCKS**

Sign up potable water trucks at a daily rate fully operated. Potable water trucks must be sanitized and safe for use and must carry an up-to-date health certificate of the state where services will be performed. Trucks shall meet state and local requirements for dispensing potable water. The government (Federal or State) reserves the right to test the water at any time. Trucks must be equipped with a minimum of ten (10) outside spigots/valves for filling canteens, and so forth. Rates include contractor hired operator and operating supplies.

**POTABLE WATER TRUCKS TANK CAPACITY      DAILY RATE**

1001 - 2500 Gallons	\$810
2501 - 3500 Gallons	\$918
3501 - 5000 Gallons	\$1,080
5000+ Gallons	\$1,188

**POTABLE WATER TRUCKS, NEVADA SPECIAL RATES**

1001 - 2500 Gallons	\$1140
2501 - 3500 Gallons	\$1380
3501 - 5000 Gallons	\$1540
5000+ Gallons	\$1600

\*Daily rate is based on a 24-hour availability.

**10. FUEL TRUCKS**

Sign up fuel trucks at a daily rate (24 hour). The fuel truck operator is required to use the Emergency Equipment Fuel & Oil Issue, OF-304 to be billed at the established commercial rate. Rates include contractor hired operator and operating supplies.

FUEL TENDER Tank Capacity	DAILY RATE*
1001 - 2500 Gallons	\$850
2501 - 3500 Gallons	\$970
3501 - 5000 Gallons	\$1,175
5000+ Gallons	\$1,300

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**11. TRANSPORTS**

Rent transports at commercial rates for cross-country transportation. Use commercial invoicing and a broker service when possible. Transport includes a truck/tractor with trailer that may be enclosed, flatbed, or lowboy type, for hauling heavy equipment. Use transports for pick up and delivery of heavy equipment. If a government representative authorizes the transport to be held at the incident without an operator, a \$250.00 daily rate shall be paid. The method of payment for transport with operator is either the guarantee or mileage; whichever is greater. Rates include contractor hired operator, pilot cars, and operating supplies.

<u>Size</u>	<u>Mileage</u>	or	<u>Guarantee</u>
Tractor/Trailer 15,000 to 50,000 GVW	\$2.2		\$528
Tractor/Trailer 50,001 and up	\$2.55		\$616

Include in Remarks of EERA: If government representative authorizes the transport to be held at the incident, without an operator, a \$250.00 daily rate shall be paid.

**12. REFRIGERATION TRAILERS**

Hire without operator with the government furnishing fuel and operating supplies for the refrigeration unit. Moving costs shall be paid at a rate of \$2.20 per mile (or commercial rate) in addition to the daily rate. Rates for transporting and moving include contractor hired operator and operating supplies.

<u>Trailer Length</u>	<u>Daily Rate</u>
Up to 27 Feet	\$65
28 – 35 Feet	\$75
36 or longer	\$100

**13. MECHANIC SERVICE TRUCKS**

Hire commercially established mechanics when agency mechanics are unavailable. The rates are based on commercial heavy equipment shop trucks that include field repair and maintenance as a major part of their normal business. The trucks are to be fully equipped with welder, cutting torch, compressor, and tools. Rates include contractor hired operator and operating supplies.

The contractor is responsible for keeping records of services and supplies used in repairing vehicles. Repair order forms will be turned in to Ground Support after each operational period.

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Note: These records are required by the government to charge contractors for government-provided services (\$48/hr, rounded to nearest ½ hr) plus supplies (actual costs).

MECHANIC SERVICE TRUCK	MILEAGE RATE	DAILY RATE
Heavy Equipment Diesel Mechanic With Full Service Truck	\$1.25	\$1,248
Automotive, Light Truck, Small Engine Or Chainsaw Mechanic With Service Truck	\$0.75	\$888
Additional Mechanic If Ordered		\$648

Mechanic truck contractor is compensated at the Daily Rate and for mileage to and from the incident only, and not through the repair rate charged by the government to individual contractors. Mileage accrued while at the incident will be included in the daily rate.

#### **14. SEDANS, VANS, PICKUPS, ETC**

Give consideration to weekly or monthly rates when determined to be more economical. See chapter 10, section 17.1-4, for more information on car rental(s).

When dealing with national rental companies, ensure the vendor understands the vehicles will also be used off-road. For that reason, the preferred method of hiring vehicles is on the EERA form. The purchase card may also be used. If the purchase card is used the card holder shall consider: (1) how the vehicles will be closed out at the end of the card holder's assignment, (2) use is for ALL Government Employees, and (3) a process for claim settlement that may result from the rental.

Under the U.S. Government Car Rental Agreement, use of vehicles off-road (paved surfaces) must be agreed to, in writing, beforehand with the company. A copy of the U.S. Government Car Rental Agreement may be obtained from the following website:  
*<http://144.100.189.37/travel/car/default.html>* carlist then click on "U.S. Government Car Rental Agreement".

Vehicles should be rented at rates not to exceed those charged the public and should show both daily and weekly rates. It is recommended the procurement officer review the vehicle registration to determine ownership.

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Equipment should be equipped with a spare tire, wheel wrench, jack, and fire extinguisher. Vehicles shall be in good condition and meet all state and local laws for operation on public roads. Vehicle cleanup, after use, should be addressed at the time of sign-up. The government has the option of cleaning the vehicles before final inspection, or providing compensation to the vendor for cleanup. The preferred method of cleanup is for the government to provide this service allowing for a better inspection process.

Standard method of hire: Un-operated, daily rate plus mileage, government provides operating supplies. Hire operators under the AD Pay Plan.

**SEDANS**

SEDANS	UN-OPERATED DAILY	UN-OPERATED MILEAGE
Mid-size or larger	\$45.00	\$0.15

**PASSENGER VANS**

Mini, 7 pass	52.00	.23
1/2 ton, 8 pass	57.00	.26
3/4 ton, 12 pass	64.00	.30
1 ton, or 7000 GVW	69.00	.33

**PICKUPS, 4X2**

Compact to 6299 GVW	35.00	.14
1/2 ton 6300 to 6900	41.00	.18
3/4 ton 6901 to 9200	46.00	.21
1 ton, over 9201 GVW	57.00	.29

**PICKUPS, 4X4**

Compact to 6299 GVW	41.00	.18
1/2 ton 6300 to 6900	46.00	.21
3/4 ton 6901 to 9200	52.00	.23
1 ton, over 9201 GVW	64.00	.33

**UTILITY (BRONCO/BLAZER/SUBURBANS/EXPLORER)**

Compact (Honda CRV, Toyota, Rav 4, etc	52.00	.23
1/2 ton to 6900 GVW	57.00	.29
3/4 ton over 6900 GVW	64.00	.33

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**TRUCKS, STAKESIDE/STOCK**

7000-12,000 GVW 9' platform & up	63.00	.35
12,001-14,500 GVW 12' platform & up	74.00	.57
14,501-22,000 GVW 12' platform & up	86.00	.69
22,001-25,000 GVW 12' platform & up	98.00	.80
25,001+ GVW 12' platform & up	103.00	.86

Lease commercial Cargo Vans, such as U-HAUL, RYDER, AVIS, and HERTZ un-operated at rates not to exceed those charged to the public. Rent these on the commercial contract and pay by Government credit card.

**15. DOZERS**

Hire dozers on an hourly basis, with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for pilot cars, fuel, maintenance, and operator transportation. Make payment for transportation of dozers in accordance with Clause 7 a., (3) of the Emergency Equipment Rental Agreement, OF-294.

All dozers are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, dozer blade (hydraulic angle dozer blade preferred), and backup alarm.

**DOZERS**

ENGINE NET HP AT FLYWHEEL	WORK RATES WITH OPERATOR (PER HOUR)	GUARANTEE (8 HRS.)
50-100 HP	\$70	\$560
101-150 HP	\$93	\$744
151-200 HP	\$124	\$992
201-250 HP	\$136	\$1,088
251-300 HP	\$149	\$1,192
301+ HP	\$166	\$1,328

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**DOZERS, Nevada Special Rates**

50-100 HP	\$81	\$648
101-150 HP	\$110	\$880
151-200 HP	\$125	\$1,000
201-250 HP	\$155	\$1,240
251-300 HP	\$195	\$1,560
301+ HP	\$295	\$1,640

ENGINE NET HP AT FLYWHEEL	DOZER MAKE	MODEL & SERIES
50-100 HP	ALLIS-CHALMERS	HD-4, 6A, 6B, 6GB, 6E, 6EP (Pwrshift), HD-11B, 650, 650/653
50-100 HP	CASE	450, 450B, 450C, 750 (Direct Drive), 850 & 850B (Pwrshift), 850C, 1150
50-100 HP	CATERPILLAR	D3, D3 LGP, D3-B, D-3B-LGP, D4-C, D4- D, D4-D SA, 20J, 84J, 84J-1600, D4-D LBP, (61J) & (7R), D4-E, D6 (9U) D6-B, D5, D5-B
50-100 HP	JOHN DEERE	JD-450, JD-450B, JD-450E, JD-550, 550A, 550B, 750C, 750D, 1010C, 2010C
50-100 HP	FIAT-ALLIS	FD-5, 6-B, 6-E, 6-EP, 8-SER, FD7, 6-B, FD-9
50-100 HP	KOMATSU	D31A-16/17, D31P-16/17/17A, D45A-1, D41A-3, D45P-1
50-100 HP	MASSEY-FERGUSON	MF-300/300-A, MF-3366, MF-400, D- 400C
50-100 HP	OLIVER	OC-9B

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101-150 HP	ALLIS-CHALMERS	HD-11/11E/11EC/11EP, Series B
101-150 HP	CASE	1150, 1150B, 1150C, 1150D, 1450, 1450B
101-150 HP	CATERPILLAR	D5, D5-B, D6-C, D6-D, D7-C, D5H
101-150 HP	JOHN DEERE	JD-750, JD-750B, JD-850, JD-850B
101-150 HP	FIAT-ALLIS	10-B, 10-C, 11-B, 14-C
101-150 HP	INTERNATIONAL	TD-12, TD-15B, TD-15, Series C
101-150 HP	KOMATSU	D53A-15/16/16A/17, D53P-16/17, D60P-3, D60P-6, D65A-6
101-150 HP	MASSEY-FERGUSON	MF-500, MF-500BM D-600C
151-200 HP	ALLIS-CHALMERS	HD-16B, HD-16D, HD-16DC, HD-16P
151-200 HP	CATERPILLAR	D7-E, D7-F, D7-G, D8-H, 36A1
151-200 HP	FIAT-ALLIS	16B, FS-20
151-200 HP	INTERNATIONAL	TD-20 Series B, TD-20C, D-25B
151-200 HP	KOMATSU	D65E-6, D65P-6, D85A-12,
151-200 HP	TEREX	82-20
201-250 HP	CATERPILLAR	D8-H
201-250 HP	INTERNATIONAL	TD-20E
201-250 HP	KOMATSU	D85-E12
201-250 HP	TEREX	82-20B, 82-30
251-300 HP	ALLIS-CHALMERS	HD-21A, HD-21B, HD-21P
251-300 HP	CATERPILLAR	D8-H (35A) / (36A) / (46A) D8-K, D8-L
251-300 HP	FIAT-ALLIS	21-B, 21-C, FD-30
251-300 HP	INTERNATIONAL	TD-25C, TD-25E, TD-30A
251-300 HP	TEREX	82-30B, 82-40
301+ HP	CATERPILLAR	D9-G, D9-H
301+ HP	FIAT-ALLIS	31 Series, 41-B
301+ HP	KOMATSU	D155A-1, D355A-3, D455A-1, D375A-1
301+ HP	TEREX	82-50, 82-80

**16. MOTOR GRADERS.**

Hire motor graders (also called road graders) on an hourly basis with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for pilot cars, fuel, maintenance, and operator transportation.

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All motor graders are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, and backup alarm.

MOTOR GRADER ENGINE NET HP AT FLYWHEEL	WORK RATES WITH OPERATOR (PER HOUR)	GUARANTEE (8 HRS.)
100 - 125 HP	\$68	\$544
126 - 150 HP	\$73	\$584
151 - 200 HP	\$95	\$760
200+ HP	\$112	\$952

**MOTOR GRADERS, Nevada Special Rates**

100 - 125 HP	\$92	\$736
126 - 150 HP	\$101	\$808
151 - 200 HP	\$105	\$840
200+ HP	\$112	\$896

Motor Graders 100-125 HP includes:

Allis Chalmers, M-70  
 Austin-Western and Clark, Pacer-100, 101, 200, 300, Super-100, 200, 300  
 Caterpillar, 112 Series F, 120 Series F, 120 Series G  
 Champion, D-560, 710  
 Galion, 104, 118, 160, T-400, T-500  
 Huber, 9-D, 10-D, D1100  
 Mitsubishi, MG-300  
 Wabco, 330-H, 444, 666

Motor Graders 126-150 HP includes:

Allis Chalmers, M-100, 150-C  
 Austin-Western and Clark, Pacer-301, 400  
 Caterpillar, 130, 140, 12-G, 14-E  
 Champion, D-560, 562, 715, 720  
 Galion, 118, T-400, T-500, A-500  
 Huber, D-1300, D-1400, D-1500  
 Fiat Allis, 100-C, 150-C  
 Wabco, 440, 444, 666

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Motor Grader 151-200 HP includes:

Allis Chalmers, M-100, 200-C  
Austin-Western and Clark, Pacer-300, 301, 400, 500, 501 Super-300, 301, 400, 500, 501  
Caterpillar, 14 Series G  
Champion, D-565, 600, 605, 680, 740  
Galion, 160, T-500, T-600, A-550  
Huber, D-1500, F-1500  
Fiat Allis, 200-C  
Wabco, 555, 660, 700, 777

Motor Grader 201 & UP HP includes:

Austin-Western and Clark, Super-501  
Caterpillar, 16, 16G  
Champion, D-686, 780  
Galion, T-700  
Huber, F-1700, F-1900  
Wabco, 777-B, 888, 888-B

**17. EXCAVATORS, HYDRAULIC**

Hire excavators on an hourly basis, with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for pilot cars, fuel, maintenance, and operator transportation. Make payment for transportation of excavators in accordance with Clause 7 a., (3) of the Emergency Equipment Rental Agreement, OF-294.

All excavators are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, if scoop/bucket equipped, 4 way type preferred, and backup alarm.

EXCAVATOR ENGINE NET HP AT FLYWHEEL	HOURLY RATE WITH OPERATOR INCLUDED	GUARANTEE
0 to 100 HP	\$60	\$480
101 to 120 HP	\$69	\$552
121 to 160 HP	\$87	\$696
161 to 200 HP	\$99	\$792
201 to 280 HP	\$125	\$1,000
281+ HP	\$136	\$1,088

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**18. SKIDDERS**

Hire skidders on an hourly basis, with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for pilot cars, fuel, maintenance, and operator transportation. Make payment for transportation of skidders in accordance with Clause 7 a., (3) of the Emergency Equipment Rental Agreement, OF-294.

All skidders are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, and backup alarm.

SKIDDER ENGINE NET HP AT FLYWHEEL	HOURLY RATE WITH OPERATOR INCLUDED	GUARANTEE
Less than 69	\$52	\$416
69 to 82 HP	\$59	\$472
83 to 100 HP	\$65	\$520
101 to 135 HP	\$78	\$624
136+ HP	\$94	\$752
Horsepower:	Make:	Model:
0 to 82 HP	JOHN DEERE TIMBER JACK BARRETT	440 200D 16

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SKIDDER ENGINE NET HP AT FLYWHEEL	HOURLY RATE WITH OPERATOR INCLUDED	GUARANTEE
83 to 100 HP	JOHN DEERE TIMBER JACK CLARK RANGER BARRETT	540 230D 664 21A
101 to 135	JOHN DEERE TIMBER JACK CLARK RANGER	640 240D, 380D, 450 666
101 to 135	CATERPILLAR BARRETT	518 22
136 & over	JOHN DEERE TIMBER JACK CLARK RANGER CATERPILLAR BARRETT FMC	740 520, 550 667, 668, 668 Turbo 528 25A, 30 220CA, 220CAG

**19. CHAINSaws**

Rent saws on a daily basis with the government providing fuel and operating supplies, however, the contractor shall provide enough fuel and oil to operate the saw for the first operational period. Equipment requiring unique oil-to-gas ratios must be labeled accordingly. Saws rented shall have a minimum 3.8 cubic inch displacement.

SIZE	DAILY RATE
3.8 - 4.5 CID	\$30
Over 4.5 CID	\$35

Hire operators (fallers/sawyers) and helpers (swampers) separately at the appropriate Administratively Determined (AD) rate. The operators hired shall be individuals who normally work in the woods and have a working knowledge of sawyer operations. The operators are allowed to furnish their own vehicle for transportation between the incident base and the work site. Pay these support vehicles under the prevailing GSA Travel Regulation rate for privately owned vehicles. The present rate is 36.5 cents per mile. Contractors are responsible for all insurance, operating supplies, and fuel for vehicles.

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**20. PACKERS AND SADDLE STOCK**

Pack and saddle stock are signed up as a commercial item contract and paid from the contractor's invoice or on an Emergency Equipment Rental Agreement. Contract includes all personnel and operating supplies, that is, horses/mules, transportation (truck/trailer), feed, wranglers/packers, and tack.

Daily Rate-\$100 (Per Head) on site and available for use.

**21. LIGHT TOWERS**

Light towers are available from a number of construction rental companies in larger cities. A contracting officer or authorized agency official must negotiate rates.

**22. GENERATORS**

Government provides transportation, set up, and operating supplies.

SIZE	DAILY RATE
5 KW	\$45
6 – 10 KW	\$65
11 – 49 KW	\$70
50 + KW	\$90

**23. PORTABLE TOILETS**

Recommend that portable toilets and servicing be signed up on a Blanket Purchase Agreement, or use commercial contract and invoicing.

**24. REFUSE COLLECTION**

Commercial rates should include dumping charges and a mileage rate. A delivery charge is acceptable.

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**25. MOBILE OFFICES**

There are a variety of mobile offices available. These vary from a regular travel trailer to a completely equipped office with telephones, copiers, FAX, PC, and printer. Complete a cost analysis prior to hiring any mobile office, of the mobile office against the other alternatives including the needs of the organization. Costs can vary from \$50 to more than \$1,000 per day. Include delivery, set-up, and takedown costs in the daily rate.

**26. ATVS**

Utilize Government owned sources before renting. Government shall provide fuel and oil. Only four-wheel models are acceptable. Three-wheel models are NOT acceptable. Hire at commercial rate on commercial agreement.

SIZE	DAILY RATE (SUGGESTED PRICING)
4-Wheel Drive	\$40
2-Wheel Drive	\$35

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**27. LAND AND FACILITY RENTALS**

The rental of bare land for fire purposes requires the same degree of good business judgment, including reasonable price determinations, as any other procurement action. In making the determinations, as to price fairness, consideration should be given, but not limited to, the following items: Fair market rental rates for land in the area; costs to the landowner, such as moving of stock, loss of rental fees from other sources, disruption; alterations needed and who will make them; impacts on the land, costs of restoration, and who will do the restoration work; duration of rental, (emphasis should be on weekly or monthly rates), with a limit on total costs. Real estate firms may be able to assist in determining local rental rates. Other considerations require good judgment and the prudent exercise of negotiation techniques.

Make a joint pre- and post-inspection of the premises. Note in inspection all improvements and their condition, including items such as fences, buildings, wells, crops, and road conditions.

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**28. MISCELLANEOUS**

Depending on the quantities and duration, purchase small items such as tables and chairs outright, provided the cache system can accommodate the additional inventory. Involve the National Fire Cache System in this discussion and document the file.

**CLASSIFICATION OF COMMERCIAL DRIVER'S LICENSE**

CLASSIFICATION	DEFINITION
Class D	This is the license that most people will carry. It covers any single vehicle under 26,000 GVWR - Trailers under 10,000 GTWR - Vehicles that carry 15 passengers or less including the driver. It is a regular non-commercial license.
Class C	All vehicles under 26,000 lbs. that haul hazardous materials which require placarding, or haul 16 or more passengers including the driver. Trailers no more than 10,000 lbs GTWR.
Class B	All single vehicles OVER 26,000 GVWR - Trailers not more than 10,000 GTWR - All vehicles that will carry 16 or more passengers including the driver. Includes all Vehicles under C or D.
Class A	Any combination of two or more vehicles, including trailers in excess of 10,000 GTWR, articulated buses over 26,000 GVWR, and all vehicles authorized under Class B, C, or D.

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**DEFINITIONS OF STATE LICENSE TYPE ENDORSEMENTS**

ENDORSEMENT	DEFINITION
Type 1	Allows the driver to operate a commercial motor vehicle in any state (interstate). Must be 21 years of age or older.
Type 2	Limits the driver to operating a commercial vehicle in a single state (intrastate). Must be 18 years of age or older.
M	When added to a Class A, B, C, or D license, allows the driver to operate a motorcycle or ATV on public roads.
H	When added to a Class A, B, or C license, allows the driver to haul hazardous materials that require placarding per DOT regulations.
P	Allows the driver to operate a passenger vehicle carrying 16 passengers or more including the driver.
N	When added to a Class A, B, or C license, allows the driver to operate a tank vehicle transporting bulk liquid. Not required for "portable" tanks less than 1,000-gallon capacity.
X	Allows the driver to haul hazardous material and operate a tank vehicle.
T	When added to a Class A license, allows the driver to operate any commercial vehicle combination with two or more trailers.
A	Air Brake Restriction - placed on the commercial license of those who ARE NOT qualified to operate air brake equipment vehicles.

**ENGINE INVENTORY REQUIREMENTS**

The following are the minimum requirements for Engines (all types):

**Firefighter Protective Equipment**

Boots, leather lace up w/lug sole, 8" tops  
Hardhat, plastic 1 per person OSHA approved  
Gloves, leather, 1 pair per person  
Goggles, 1 pair per person  
Flame resistant clothing (shirt & trousers)  
Head Lamp (one lamp per person, with batteries)  
Canteen (one quart size, two per person)  
Fire shelter, 1 per person

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Engine Requirements

- 4 – nozzles: comb spray/straight stream 1” NPSH
- 1 – nozzle: adjustable combination, 1-12” NH
- 24’ – suction hose w/strainer or screened ft valve
- 2 – shovels, size “0”
- 2 – pulaskis
- 3 – spanner wrench, 2 – 1 ½”, 1 – 1”
- 3 – gated wye, 1 ½” NH x 1” NPSH
- 10 – fussee (fire starter)
- 2 – backpack pumps
- 1 – gallon container for drinking water
- 1 – first aid kit (5 person)
- 2 – fire hose clam, 1 ½” hose
- Hand Held Programmable Radio w/additional batteries or recharger

NOTE: All discharge valves shall be full flow rapid shut off 1 ½” valves

For units with CAFS capabilities, the following accessories are required:

1. 1000 feet of 1 ½” or 1 ¾” hose NH
2. 1000 feet of 1” hose NPSH
3. 1 gated wye, 2 ½” x 1 ½” x 1 ½” NH
4. 3 full flow ball valves, 1 ½” NH
5. If 86 cfm and above CAFS also need 500’ of 2 ½” hose

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**TACTICAL WATER TENDER INVENTORY REQUIREMENTS**

The following are the minimum requirements for Tactical Water Tenders (all types):

**Firefighter Protective Equipment**

- Boots, leather lace up w/lug sole, 8" tops
- Hardhat, plastic 1 per person OSHA approved
- Gloves, leather, 1 pair per person
- Goggles, 1 pair per person
- Flame resistant clothing (shirt & trousers)
- Head Lamp (one lamp per person, with batteries)
- Canteen (one quart size, two per person)
- Fire shelter, 1 per person

**Tactical Water Tender Inventory**

- Dump valve rear of tank, 6" min, 34" from ground to outlet
- 2 ½" valve at bottom of tank with NH hose threads
- Pressurized discharge outlets:
  - 2 ½" NH – Type 1 should have 2 each, Type 2 and 3 should have 1 each
  - 1 ½" NH – Type 1 should have 1 each, Types 2 and 3 should have 2 each

- Pump and Tender should have fuel for 12 hours of operation
- 1 each – Hydrant wrench
- 1 each – Fire hose clamp
- Spanner wrench suitable for each size hose supplied
- Set of 3, bi-directional reflective triangles
- 1 Fire extinguisher at 5b:c or better
- 2 each chock blocks
- 200 feet of 1 ½" hose
- 50 feet of 2 ½" hose
- 1 1 ½" combination fog/straight stream nozzle
- Suction hose, 24 feet with screened foot valve or strainer
- 2 Adapters – 2 ½" NH double female
- 2 Adapters – 2 ½" NH double males
- 2 Adapters – 2 ½" to 1 ½" NH reducer
- 1 size "0" shovel
- 1 pulaski
- Hand held programmable radio with additional batteries or recharger