

# VIPR IBPA National Contracting Catalog and Guide

## A Catalog of VIPR IBPA Resources

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Note: This catalog is for VIPR IBPA agreements/resources only. National contracts (Caterers, Showers, Firefighting Crews) information can be found in their respective contract. <https://www.fs.usda.gov/managing-land/fire>

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## Contents

Introduction.....	4
General Information .....	4
Information In This Guide: .....	5
Resource Category .....	5
Summary .....	5
Equipment Requirements .....	5
Staffing and Personnel Requirements .....	6
Typing Info.....	6
Attributes.....	6
Inspections .....	6
IBPA Resource Categories.....	7
Heavy Equipment.....	7
Dozer .....	7
Excavator.....	9
Tractor Plow .....	11
Transport .....	13
Heavy Equipment with Water .....	15
Pumper Cat.....	15
Skidgine .....	17
Softtrack.....	19
Miscellaneous Heavy Equipment .....	21
Feller Buncher.....	21
Mulcher/Masticator – Boom Mounted .....	23
Road Grader .....	25
Skidder.....	27
Strip Mulcher/Masticator .....	29
Other Equipment .....	31
Chipper.....	31
Clerical Support Unit.....	33
Communications Unit.....	35
Crew Carrier Bus.....	37
Faller (Single/Module) .....	38

Fuel Tender .....	40
GIS Unit .....	42
Helicopter Operations Support Unit .....	44
Mechanic with Service Truck.....	46
Mobile Laundry .....	48
Refrigerated Trailer .....	50
Vehicle with Driver .....	51
Weed Washing Unit.....	53
Potable & Grey Water Truck, Handwashing Station (Trailer Mounted).....	55
Gray Water Truck.....	55
Handwashing Station (Trailer Mounted).....	57
Potable Water Truck .....	59
Water Handling.....	61
Engine .....	61
Water Tender (Support) .....	63
Water Tender (Tactical).....	65
Regional Solicitations .....	67
Ambulance (Region 1).....	67
Emergency Medical Technician (Region 1) .....	69
Heavy Equipment Task Force (Region 1 & 4).....	71
Incident Base Unit (Region 4 & 5) .....	73
Mobile Chainsaw Repair (Region 5) .....	75
Mobile Sleeper Unit (Region 4 & 5).....	77
AIMS IBPA.....	79
Tents.....	79
UTV/ATV.....	81

# Introduction

Procurement and Property Services (PPS) is a national organization that provides Forest Service procurement and property management. Underneath PPS, Incident Procurement Operations (IPO) is organized to support incidents with procuring aviation, logistics, equipment, and services, as well as support of specific incidents with purchasing above the micro purchase limit. The IPO is split into teams to specialize in each area of incident procurement. The Equipment and Services Branch (ESB) is an IPO team that specializes in pre-season equipment and services contracting and works with Fire and Aviation Management (FAM) to support the Virtual Incident Procurement (VIPR) and Incident Blanket Purchase Agreement (IBPA) programs. This catalog is developed by Washington Office FAM Contract Operations and is intended for use by dispatchers, procurement personnel and IMTs. It contains information that will serve as a reference for use of IBPA resources.

## General Information

This catalogue includes a list of all IBPA resource categories that are administered and managed by the US Forest Service. They are listed by IBPA grouping and in alphabetical order. The resources described are used to support local, regional, and nationwide fire suppression and all-hazard incidents and may be used by other federal and state agencies.

IBPAs are solicited and awarded every 3 or 5 years and are categorized as National, Zone, or Regional agreements. All IBPAs awarded in the VIPR system follow a standard template format and the contents of this catalogue references information that may be found in section D of the template. Some IBPAs are awarded outside of the VIPR system. For more information on when IBPAs are solicited and awarded, reference the [National Solicitation Plan](#).

Each IBPA lists the resource categories (i.e., equipment) included within the agreement. Equipment categories that are similar are grouped together under one IBPA. Equipment is further defined by “type” within its resource category. Equipment type is generally based on size or capability. Some equipment may also be configured with specific attributes that are not required, but advantageous to the government.

PPS provides contracting staff to administer all IBPAs utilizing the web based VIPR software program. Once vendors have been awarded, equipment that has been uploaded into VIPR will push automatically into the Interagency Resource Ordering Capability (IROC) and will also populate Dispatch Priority Lists (DPL) that can be found on the [Procurement and Property](#)

[Services website](#). IBPAs that are not awarded through the VIPR system must be hand entered into IROC.

Dispatching procedures can be found in section D.6.5 of each agreement. Reference the [National Dispatch Standard Operating Guide for I-BPA Resources](#) when mobilizing IBPA resources to incidents.

This catalogue will be updated as needed by Washington Office FAM. If you have any comments or suggestions, please use the following link and fill out the form:

[VIPR IBPA National Contracting Catalogue and Guide Comment Form](#).

For additional information on US Forest Service fire contracting click [here](#).

Special thanks to the Great Basin Contract Equipment Committee and Donnie Speakman, Assistant Center Manager at John Day Interagency Dispatch Center for their significant contributions creating this document.

## Information In This Guide:

### Resource Category

The name or type of equipment being described.

### Summary

A general description of the Resource Category (nicknames, equipment uses, etc.).

### Equipment Requirements

Important standards for equipment that are maintained in good repair by the Contractor. This catalog will not cover every equipment requirement, for a comprehensive list reference the solicitation for each resource category.

# Staffing and Personnel Requirements

Standards for Contractor personnel to safely operate equipment and meet Agency needs. This catalog will not cover every staffing and personnel requirement, for a comprehensive list reference the solicitation for each resource category.

## Typing Info

A resource category may be further categorized as “Type” based on qualifying factors such as horsepower, size, weight, or capacity. These are identified in the resource category solicitation.

## Attributes

An attribute is a special piece of equipment or capability a resource may provide. If a Contractor offers a special attribute for their resource, it will be listed on the DPL for that piece of equipment. If an IMT requests a specific attribute it will be documented in the “Special Needs” of the Resource Order. Equipment that has those attributes listed on their DPL will be given preference for the order over equipment that does not have that attribute listed.

## Inspections

Recommended inspections for the mobilizing of IBPA resources.

# IBPA Resource Categories

## Heavy Equipment

### Dozer



#### Summary:

Dozers (Bulldozers, Crawler Tractor) are primarily built for pushing soil or clearing vegetation with their blade. They can come equipped with different blade configurations such as: Angle Blade, U-Blade, 6-Way Hydraulic Blade, Straight Blade, and Brush Blade.

#### Equipment Requirements:

- ROPS/FOPS/OPS should meet federal and state OSHA logging and forestry standards.
- Contractor required to transport Dozer to/from incident, once the Dozer is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

#### Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).

- Contractor provided PPE.
- One programmable handheld radio.
- Commercial Driver’s License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	240+ HP, min operating weight 60,000 lbs	DZR1
Type 2	150 to 250 HP, min operating weight 35,000 lbs	DZR2
Type 3	99 to 165 HP, min operating weight 20,000 lbs	DZR3
Type 4	50 to 110 HP, min operating weight 10,000 lbs	DZR4

**Attributes:**

- Grapple
- Winch
- Ripper
- Low Ground Pressure



(Grapple)



(Winch)



(Ripper)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.



# Excavator



## Summary:

Excavators come equipped with a bucket and thumb or clamshell bucket and can build line, carry debris, and push material. A Steep Ground Excavator can work on slopes greater than 45 percent.

## Equipment Requirements:

- Must have steel tracks.
- Hydraulic thumb or clamshell.
- Contractor required to transport Excavator to/from incident, once the Excavator is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Contractor provided PPE.
- One programmable handheld radio.
- Commercial Driver's License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	Min 160 HP, min operating weight 50,000 lbs	EXC1
Type 2	Min 111 HP, min operating weight 30,000 lbs	EXC2
Type 3	Min 81 HP, min operating weight 20,000 lbs	EXC3
Type 4	T4 Min 60 HP, min operating weight 15,000 lbs	EXC4

**Attributes:**

- Steep Ground Excavator
- Clamshell Bucket
- Up Down Blade or Dozer Blade



(Clamshell Bucket)



(Up Down Blade)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Tractor Plow



## Summary:

Tractor Plows are generally only used in the eastern and southeastern part of the country. They are mounted to the rear of a dozer to cut fire line. There are two styles of plow; pull behind, and rear mounted. Pull behind plows are attached to the dozer via a hitch, while rear mounted plows are attached directly to the dozer.

## Equipment Requirements:

- Drip Torch Carrier.
- Hydraulic Angle Blade.
- Plow.
- ROPS/FOPS/OPS should meet federal and state OSHA logging and forestry standards.
- Contractor required to transport Tractor Plow to/from incident, once the Tractor Plow is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Contractor provided PPE.
- One programmable handheld radio.
- Commercial Driver's License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 2	100 to 199 HP	TRP2
Type 3	50 to 99 HP	TRP3

**Attributes:**

- Grapple
- Winch
- Ripper
- Low Ground Pressure
- Plow type (Standard Pull Behind, Swing Axle Pull Behind, Rear Tractor Mounted)



(Standard Pull Behind)



(Swing Axle Pull Behind)



(Rear Tractor Mounted)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Transport



(Gooseneck)



(Lowboy)



(Tilt Deck)

**Summary:**

Truck and trailer capable of working on Forest/Range roads with adequate horsepower to haul dozers, road graders, excavators, etc. Pilot cars and all permits are the vendor’s responsibility.

**Equipment Requirements:**

- Transports must be licensed to operate interstate if going out of state.
- Must follow DOT regulations.
- May be required to operate on secondary roads with grades of up to 15 percent grade with close radius switchbacks.
- Must have carrier and cargo insurance coverage for the value of the equipment being hauled.

**Staffing and Personnel Requirements:**

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Operator must have Commercial Driver’s License.
- Contractor provided PPE.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	Loads 70,000 + lbs	LOW1
Type 2	Loads 35,001 to 69,999 lbs	LOW2
Type 3	Loads up to 35,000 lbs	LOW3

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Heavy Equipment with Water

## Pumper Cat



### Summary:

Pumper Cats are dozers that have a tank and pump unit attached. They can cut line with the blade and supply water.

### Equipment Requirements:

- No fiberglass or plastic tanks are acceptable unless surrounded by steel to prevent puncture damage, water tanks will be equipped with baffling.
- Pump capable of drafting.
- Pump and Roll capability.
- Contractor required to transport Pumper Cat to/from incident, once the Pumper Cat is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Contractor provided PPE.
- One programmable handheld radio.



- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	200 + HP and min 500 gal.	PCT1
Type 2	100 to 199 HP and min 325 gal.	PCT2
Type 3	60 to 99 HP and min 200 gal.	PCT3

**Attributes:**

- Foam proportioner
- Grapple
- Winch



(Grapple)



(Winch)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.



# Skidgine



## Summary:

Skidgines are log skidding machines (Forwarders, Skidders) that are modified to haul water. They excel at climbing steep and rough terrain. Some Skidgines have removable tanks and can function as a Skidder.

## Equipment Requirements:

- No fiberglass or plastic tanks are acceptable unless surrounded by steel to prevent puncture damage, water tanks will be equipped with baffling.
- Pump capable of drafting.
- Pump and Roll capability.
- If Skidgine is equipped with a Drop Tank, the parent machine must have a log grapple.
- Contractor required to transport Skidgine to/from incident, once the Skidgine is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Contractor provided PPE.
- One programmable handheld radio.
- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	1,200 + gallons / 50 GPM	SKG1
Type 2	800 to 1,199 gallons / 50 GPM	SKG2
Type 3	400 to 799 gallons / 30 GPM	SKG3
Type 4	200 to 399 gallons / 30 GPM	SKG4

**Attributes:**

- Detachable Tank w/Grapple
- Foam Proportioner
- Grapple
- Winch
- Monitor



(Detachable Tank w/Grapple)



(Monitor)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

## Softtrack



### Summary:

A Softtrack is a Skidgine that is mounted on a carrier equipped with a track that will flex with varying road conditions rather than be rigid as with a dozer. They can operate on up to 55% grade and must be able to travel at a minimum of 12 miles an hour on flat ground.

### Equipment Requirements:

- Must be able to travel at a minimum of 12 miles an hour on flat ground.
- No fiberglass or plastic tanks are acceptable unless surrounded by steel to prevent puncture damage, water tanks will be equipped with baffling.
- Pump capable of drafting.
- Pump and Roll capability.
- Contractor required to transport Softtrack to/from incident, once the Softtrack is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Contractor provided PPE.
- One programmable handheld radio.
- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	170 + HP and min 600 gallons / 30 GPM	SKGS

**Attributes:**

- Foam Proportioner
- Winch
- Monitor



(Monitor)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Miscellaneous Heavy Equipment

## Feller Buncher



### Summary:

A Feller Buncher is used to cut, de-limb and place trees. They can come boomed or non-boomed. There are a variety of options and when ordering care should be taken to specify what type is needed. Consider how steep of terrain the machine will be working in and what type of cutting head will be required.

### Equipment Requirements:

- ROPS/FOPS/OPS should meet federal and state OSHA logging and forestry standards.
- Machines that have potential for chain shot or cutting tooth damage to the operator area must have protective glazing to protect the operator.
- Contractor required to transport Feller Buncher to/from incident, once the Feller Buncher is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).

- All operators shall be able to operate the equipment safely up to the manufacturer’s limitations (i.e., experience working in steep terrain, timber, etc.)
- Contractor provided PPE.
- One programmable handheld radio.
- Commercial Driver’s License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	226+ HP and min 20” single cut	FEL1
Type 2	160 to 225 HP	FEL2

**Attributes:**

- Cab leveling
- Carrier Type: Tracked or Rubber Tired (Wheeled)
- Cutting Head: Bar Saw, Rotating Disc Saw (Hot Saw), or Harvester/Processing Head



(Rotating Disc Saw)



(Barsaw)



(Harvester/Processing Head)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.



## Mulcher/Masticator – Boom Mounted



### Summary:

Masticators (Mulchers) are tracked and come with a boom, they are used to brush roads and clear debris. Some Masticators are converted from an Excavator by removing the bucket and attaching a Masticator Head. Masticators can also be converted from a Feller Buncher and may come equipped with a self-leveling cab that can operate on steeper terrain.

### Equipment Requirements:

- ROPS/FOPS/OPS should meet federal and state OSHA logging and forestry standards.
- Machines that have potential for chain shot or cutting tooth damage to the operator area must have protective glazing to protect the operator.
- Heads can be either drum or disc with fixed, replaceable teeth.
- Must have steel tracks.
- Contractor required to transport Masticator to/from incident, once the Masticator is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- All operators shall be able to operate the equipment safely up to the manufacturer's limitations (i.e., experience working in steep terrain, timber, etc.)
- Contractor provided PPE.
- One programmable handheld radio.

- Commercial Driver’s License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Type 1	Min 160 HP, min operating weight 50,000 lbs	MBM1
Type 2	Min 111 HP, min operating weight 30,000 lbs	MBM2
Type 3	Min 81 HP, min operating weight 20,000 lbs	MBM3
Type 4	Min 60 HP, min operating weight 15,000 lbs	MBM4

**Attributes:**

- Cab leveling

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.



# Road Grader



## Summary:

Road Graders are used to maintain roads on incidents with heavy traffic. They can also construct fireline on gentle ground with light fuels.

## Equipment Requirements:

- ROPS/FOPS/OPS should meet federal and state OSHA logging and forestry standards.
- 12-foot mold board minimum.
- Contractor required to transport Road Grader to/from incident, once the Road Grader is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- All operators shall be able to operate the equipment safely up to the manufacturer's limitations (i.e., experience working in steep terrain, timber, etc.)
- Contractor provided PPE.
- One programmable handheld radio.
- Commercial Driver's License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Type 1	165 + HP	GRD1
Type 2	120 to 164 HP	GRD2

**Attributes:**

- 14 ft mold board
- 4-wheel or all-wheel drive
- Rippers

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Skidder



## Summary:

A Skidder (Forwarder) is designed to drag logs out of the forest using either a grapple or winch or combination to accomplish this. If using a Feller Buncher to remove trees, a Skidder can then drag the material out from the fireline.

## Equipment Requirements:

- ROPS/FOPS/OPS should meet federal and state OSHA logging and forestry standards.
- Tire chains are not required to be mounted but must be available for the next operational period.
- Contractor required to transport Skidder to/from incident, once the Skidder is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- All operators shall be able to operate the equipment safely up to the manufacturer's limitations (i.e., experience working in steep terrain, timber, etc.)
- Contractor provided PPE.
- One programmable handheld radio.
- Commercial Driver's License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	176 + HP	SKD1
Type 2	100 to 175 HP	SKD2
Type 3	60 to 99 HP	SKD3

**Attributes:**

- Configuration: Winch and Grapple or Grapple
- Carrier Type: Rubber Tired or Steel Track



(Winch)



(Grapple)



(Steel Track)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Strip Mulcher/Masticator



## Summary:

A Strip Mulcher/Masticator is like a Masticator but is not equipped with a boom. The masticating head is attached directly to the frame of the machine which drives directly over the vegetation.

## Equipment Requirements:

- ROPS/FOPS/OPS should meet federal and state OSHA logging and forestry standards.
- Machines that have potential for chain shot or cutting tooth damage to the operator area must have protective glazing to protect the operator.
- Heads can be either drum or disc with fixed, replaceable teeth.
- Contractor required to transport Strip Mulcher/Masticator to/from incident, once the Strip Mulcher/Masticator is unloaded, the transport is considered released.
- The Government may request the contractor's transport be retained for the sole purpose of transporting the equipment that was originally ordered. If retained, the transport will be paid a minimum daily guarantee or the mileage rate whichever is greater and must be documented on the shift ticket.
- If the transport is retained by the incident for transporting other equipment, the company owning the transport must have a valid agreement and must be ordered with a separate Resource Order.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- All operators shall be able to operate the equipment safely up to the manufacturer's limitations (i.e., experience working in steep terrain, timber, etc.)
- Contractor provided PPE.
- One programmable handheld radio.
- Commercial Driver's License (for transports, when required).
- Fireline Supervision will be provided by the Government.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Type 1	200 to 350 HP	SMM1
Type 2	100 to 199 HP	SMM2
Type 3	50 to 99 HP	SMM3

**Attributes:**

- Carrier Type: Tracked or Rubber-tired (Wheeled)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Other Equipment

## Chipper



### Summary:

Chippers are used to clear areas of fuels and debris. Smaller chippers are towed behind a vendor provided pickup, larger ones are transported on lowboys.

### Equipment Requirements:

- Must have an in-feed mechanism that operates in forward, reverse and stop modes.
- If tow behind, vehicle must be 4-wheel or all-wheel drive, will remain with unit, VIN must be documented on Resource Order.
- Contractor required to bring Chipper to/from incident.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Contractor provided PPE.
- Contractor personnel responsible to operate machinery and load material into chipper.
- Fireline Supervision will be provided by the Government.
- 3-person crew required for all types.
- The Government has the option to allow replacement personnel to manage work/rest.

### Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	18-inch minimum diameter capacity	CHP1
Type 2	13 to 17-inch diameter capacity	CHP2

Type 3	9 to 12-inch diameter capacity	CHP3
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**Attributes:**

- Boom Feed

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.



# Clerical Support Unit



**\*NOTE: CLERICAL SUPPORT UNIT NOT CURRENTLY AWARDED IN VIPR FOR 2022 FIRE SEASON**

## Summary:

These units are used to support incidents with basic office services. They can produce 400 copies of 40 pages, twice per day in three hours or less. They will arrive with adequate supplies for at least 3 days and contain 36" format plotter capability. They are fully self-contained and will be fully operable within 2 hours of arrival at the incident, unless otherwise negotiated.

## Equipment Requirements:

- AC power source.
- Pre-wired for telephone capabilities.
- Internet (for contractor use only).
- Contractor provided power/fuel, may purchase fuel at the incident.
- 2 workstations w/computers and Microsoft Office.
- 3 color photocopiers.
- Scanner.
- Plotter.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Contractor personnel shall be skilled in the use and operation of all equipment that is in the unit including desktop applications such as Microsoft Office, and capable of performing basic word processing functions.
- No PPE is required.

## Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	CLSU

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# Communications Unit



## Summary:

These units provide radio, telephone, and internet capability (Type 1) to an Incident Command Post. Unit shall arrive fully self-contained and be fully operable within 2 hours of arrival at the incident, unless otherwise negotiated.

## Equipment Requirements:

- Air conditioning and heat.
- Separate partitioned space for radio operators.
- 3 workstations.
- Minimum of 1 VHF-FM and 1 UHF-FM base stations.
- Unit is fully self-contained with generator, basic office, and operating supplies.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Contractor to provide a technician capable of setting up and providing maintenance on the trailer and qualified to maintain and program equipment.

## Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	Internet included	COM1
Type 2	Internet not included	COM2

## Attributes:

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# Crew Carrier Bus



## Summary:

School-type bus with capacity to carry a minimum of 22 adult passengers. Appropriate for gravel or mountain roads for short duration travel.

## Equipment Requirements:

- Must come with seatbelts in all seating positions.
- Must have internal storage for gear and external storage for saw/fuel.
- Capable of transporting a minimum of 5300 pounds.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Contractor provided PPE.
- One licensed operator (CDL with passenger endorsement).
- Drivers will adhere to the Federal Motor Carriers Administration Hours of Service and the work/rest guidelines listed in the Incident Business Management Handbook.

## Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	BUCC

## Attributes:

N/A

## Inspections:

Inspect upon dispatch and prior to passenger haul. Use the Bus Safety Inspection Checklist or the OF-296 Vehicle/Heavy Equipment Pre-use Inspection Checklist.

# Faller (Single/Module)



## Summary:

Experienced fallers that may be hired to help fall technical trees or help snag along the fireline.

## Equipment Requirements:

- Contractor provided 4-wheel or all-wheel drive vehicle, capable of carrying saws and hazardous materials external from the passenger compartment.
- 2 chainsaws per faller, minimum of 30" or longer bar, spark arrester, chainbrake, 67 cc or larger power head.
- Wedges and falling axe.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Arduous Work Capacity Test.
- Contractor provided PPE.
- 3 years of experience as a faller on wildfire incidents and/or experience in the commercial logging industry as a timber faller.
- Fireline Supervision will be provided by the Government.

## Typing Info:

Type	Requirements	IROC Mnemonic
Single Faller	3 years' experience in the commercial logging industry as a timber faller and/or 3 years' experience as a faller on wildfire incidents (1,000 hours of timber falling is equal to 1 year of experience).	SFAL

Faller Module	2 professional Single Fallers working as a module	FMOD
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**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Fuel Tender



## Summary:

Fuel Tenders are mobile fuel stations that may be positioned at an incident to provide diesel and gasoline. They can take credit cards for payment or work with the incident and collect Emergency Equipment Fuel and Oil Issue tickets, OF-304, and reconcile them with the finance section on a daily basis.

## Equipment Requirements:

- Fuel Tenders shall be registered as a commercial vehicle and comply with all DOT, EPA, and State inspection requirements.
- Must have a qualified operator for each shift.
- Must have separate dispensing system for each product offered. Must provide diesel and gas.
- Must provide appropriate spill containment kit.
- Contractor shall be able to accept all major credit cards and provide receipts for fuel purchased.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- One licensed operator per shift with Commercial Driver's License (with appropriate endorsements).
- Operator shall be able to operate the equipment safely up to manufactures limitations.

## Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	3,501 + gallons	FUT1
Type 2	2,501 to 3,500 gallons	FUT2
Type 3	500 to 2,500	FUT3



**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

## GIS Unit



### Summary:

GIS Units are used to produce maps for incident support. The Contractor is responsible for all equipment, materials, and supplies. The unit shall arrive self-contained and be fully operable within 2 hours of arrival at the incident, unless otherwise negotiated.

### Equipment Requirements:

- Air conditioning and heat.
- Contractor provided power/fuel, may purchase fuel at the incident.
- High speed internet.
- Computers set up to run GIS software and produce all mapping needs of an incident.
- Printers, plotters.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Contractor to provide a technician capable of setting up and providing maintenance on the GIS Unit and qualified to maintain and program provided equipment (i.e., radios, computers, etc.).

### Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	6 workstations, 4 computers	GIS1
Type 2	4 workstations, 2 computers	GIS2
Type 3	5 workstations, 1 computer	GIS3

### Attributes:

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# Helicopter Operations Support Unit



## Summary:

Helicopter Operations Support Units are like a communication trailer but are used for Air Operations in the field. They are used at a Helibase to keep radio/helibase operations in a clean, quiet work environment. The Unit shall arrive fully self-contained and be fully operable within 2 hours of arrival at the incident, unless otherwise negotiated.

## Equipment Requirements:

- Air conditioning and heat.
- Contractor provided power/fuel, may purchase fuel at the incident.
- Two rooms with forced air to each room, separated by a door.
- The radio room shall be equipped with windows that provide a 180 (degree) minimum field of view of the helicopter operations area.
- FM and AM mobile radios with handheld mics.
- Telephone and high-speed internet for use by the Government.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Contractor to provide a technician capable of setting up and providing maintenance on the helicopter operations support unit and qualified to maintain and program provided equipment (i.e., radios, computers, etc.).

## Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	HOSU

## Attributes:

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# Mechanic with Service Truck



**Summary:**

Mechanics fall into one of two categories: Mechanic, Heavy; and Mechanic, Auto/Truck. References to Type 1 or Type 2 are not recognized. Mechanic, Heavy may be used to service heavy construction and logging equipment. Mechanic, Auto/Truck may be used to service light automotive and trucks (Class 1-8) and perform inspection and diagnostic services.

**Equipment Requirements:**

- Service trucks will arrive equipped to perform basic repairs.
- Mechanics will provide consumable goods to complete minor repairs for the first 24 hours.
- For a complete list of equipment requirements, refer to contract solicitation.

**Staffing and Personnel Requirements:**

- Annual Fire Refresher (RT-130) Training (must carry certification card or certificate).
- Contractor provided Personal Protective Equipment (PPE).
- Heavy Equipment - must have a minimum of 3 years’ experience at the journeyman level on field repairs of heavy construction or logging equipment.
- Automotive, Light and Heavy Truck - must have a minimum of 3 years’ experience at the journeyman level on all classes of light and medium trucks. DOT air brake qualifications.
- Commercial Driver’s License (CDL) (when required).
- Must adhere to the 2:1 work/rest ratio. Because the DPL is sorted by mechanic (not the truck), a company may not rotate mechanics to follow length of assignment work/rest guidelines.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Mechanic, Heavy	Heavy Equipment Mechanic with Service Truck	STMH
Mechanic, Auto/Truck	Auto/Truck Mechanic with Service truck	STML

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Mobile Laundry



## Summary:

Mobile Laundry Units are used to support an incident with laundry services. It is estimated that large incidents produce an average of 0.8-1.0 pounds of laundry per day per person.

## Equipment Requirements:

- All laundry units will be fully self-contained for operation, including fuel, power, detergents, laundry bags, etc.
- Continuous hot water supply, minimum 140-degree temperature.
- 2000 gallons storage each of grey and potable water.
- Contractor may provide additional capability without an increase of daily rate or mob/demob mileage, or the Government may order an additional unit from the DPL.
- Type 1 has additional capability of cleaning laundry from multiple personnel in a single load (net-bagged laundry).
- The Government shall provide potable water and grey water disposal.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Operators shall transport, setup, operate, and maintain equipment.

## Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	2,500 lbs laundry per day	LAU1
Type 2	1,500 lbs laundry per day	LAU2

## Attributes:

N/A



**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# Refrigerated Trailer



## Summary:

Refrigerated Trailers are used for cold storage in the field to support incidents.

## Equipment Requirements:

- Units are diesel powered.
- Units arrive full and Government provides fuel to operate thereafter, Government is not required to fill unit with fuel upon release.
- All entrances shall have OSHA approved steps.
- Units will have a movable partition to separate between a frozen and refrigeration area.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Vendor delivers and drops the trailer. If there is a mechanical issue they are called back to repair.

## Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	43' + overall length	REF1
Type 2	29' to 42' overall length	REF2
Type 3	24' to 28' overall length	REF3

## Attributes:

N/A

## Inspections:

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Vehicle with Driver



**Summary:**

An incident may order Vehicle with Driver to assist with delivering people and or supplies to support the incident. Towing is not allowed.

**Equipment Requirements:**

- Pickup: the full bed of a truck shall be available for government use.
- Commercial vehicle insurance.
- For a complete list of equipment requirements, refer to contract solicitation.

**Staffing and Personnel Requirements:**

- One operator with valid state issued driver’s license.
- Annual Fire Refresher Training including fire shelter (RT-130) (must carry certification card or certificate).
- Must be able to lift 45 lbs.
- Contractor provided PPE.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Sport Utility Vehicle (SUV)	Minimum 5 passenger	SUVL (Large), SUVS (Small)
Passenger Van	7 to 9 passenger	VANP
Pickup Type 1	GVWR: 8,501 to 19,500 lbs, min. 72” bed length max. 12’	PUP1
Pickup Type 2	GVWR: 6,001 to 8,500 lbs, min. 66” bed length	PUP2
Pickup Type 3	GVWR: up to 6,000 lbs, min. 60” bed length	PUP3
Stakeside Type 1	GVWR: 14,001 to 26,000 lbs	STK1
Stakeside Type 2	GVWR: 10,001 to 14,000 lbs	STK2

**Attributes:**

- All vehicles: AWD/4WD
- SUV: 6 + seats
- Stakeside: Dump/Tilt box, Liftgate

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Weed Washing Unit



## Summary:

Weed Washing Units are used to wash soil, mud, plant parts, seeds, vegetation, etc. off vehicles and equipment that are supporting incidents. The intent is to prevent the spreading of noxious or non-native plants. The Government will provide wash water to the wash site, remove wastewater, remove solid waste, or designate an appropriate disposal site.

## Equipment Requirements:

- Self-contained with recycling water system.
- Wash systems shall be high pressure with low volume and may be supplemented with low pressure with high volume.
- High pressure systems have water pressures designated above 1000 pounds per square inch (psi), while high volume systems deliver 10 gallons of water per minute or more.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Contractor shall provide at least two skilled operators.
- Contractor provides operators with appropriate PPE.

## Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	WEED

## Attributes:

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# Potable & Grey Water Truck, Handwashing Station (Trailer Mounted) Gray Water Truck



## Summary:

Gray Water Trucks are required if the incident is ordering caterer and shower units or a handwashing trailer. The host incident unit may designate the gray water dumping site; if not, the contractor is required to identify an approved dumping site. 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.

## Equipment Requirements:

- Contractors are required to know and understand gray water requirements for the state in which they are operating and must have current State or Local Septic Tank, Cesspool, and Privy Cleaner License with counties listed where wastewater will be collected or equivalent for each state operating in.
- May be either vacuum or standard commercial pumping system.
- Must be free of leaks and have sealed system.
- A tractor/trailer combination (5th wheel trailer) or tow behind trailer (bumper pull) may qualify as a gray water truck.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Must adhere to the 2:1 work/rest ratio.

- The Government may ask to have replacement contractor personnel to mitigate length of assignment related issues.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Type 1	4,000 + gallons	GWT1
Type 2	2,500 to 3,999 gallons	GWT2
Type 3	1,000 to 2,499 gallons	GWT3
Type 4	400 to 999	GWT4

**Attributes:**

Configuration: Truck or Tractor Trailer Combo

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.



## Handwashing Station (Trailer Mounted)



### Summary:

Self-contained trailers with hot and cold water, soap, and supplies. If the incident is ordering a handwashing trailer, they should also be ordering potable and gray water trucks, a potable water source, and a gray water dump source.

### Equipment Requirements:

- The trailer mounted handwashing station must be self-contained and mobile, to include a power source or generator for lighting and heating of water.
- The contractor shall keep units cleaned and fully stocked with paper towels and liquid soap.
- Potable water shall be used for all wash basins and comply with potable water truck standards.
- Units shall have a minimum of 8 wash basins (sinks) and with a mirror for each sink, or one solid mirror of sufficient length and height which provides viewing at each sink.
- Minimum storage of 250 gallons of potable water and 500 gallons of gray water.
- The Government will provide the potable water.
- Gray water removal will be the responsibility of the Government.
- Specify the number of sinks requested in special needs.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Must adhere to the 2:1 work/rest ratio.
- The Government may ask to have replacement contractor personnel to mitigate length of assignment related issues.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Type 1	12 + Sinks	HND1
Type 2	8 to 11 Sinks	HND2

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# Potable Water Truck



## Summary:

Potable Water Trucks are required if the incident is ordering caterer and shower units or a handwashing trailer. The host incident unit will designate a water source. Use only potable water from a permitted private or public (municipal or community system) drinking water supply. The cost, if any, will be paid for by the Government or reimbursed to the contractor. It is important to contact procurement to make arrangements with a local city manager or mayor to be able to use a city's water.

## Equipment Requirements:

- Must have applicable State or Health Department license.
- The potable water system, including filling hose and lines, pumps, tanks, and distributing pipes, shall be separate and distinct from other water systems.
- The potable water system must be clearly marked as "Potable" or "For Drinking Water Use Only".
- Contractor must have a bacteriological sample into a certified lab within 2 working days of arriving at the incident.
- Each truck shall be accessible to individuals for filling canteens or other water containers (either mounted to the truck or a separate filling station) with a minimum of 7 food grade valves.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Must adhere to the 2:1 work/rest ratio.
- The Government may ask to have replacement contractor personnel to mitigate length of assignment related issues.

## Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	4,000 + gallons	POT1

Type 2	2,500 to 3,999 gallons	POT2
Type 3	1,000 to 2,499 gallons	POT3
Type 4	400 to 999	POT4

**Attributes:**

Configuration: Truck or Tractor Trailer Combo

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use; contractor must arrive to the inspection empty unless otherwise ordered.

# Water Handling

## Engine



### Summary:

Engines come fully equipped to NWCG standards and typing.

### Equipment Requirements:

- Pump and roll capability.
- Drafting capability.
- Two radios, one of which must be handheld.
- Foam Proportioner.
- Chain saw w/kit.
- Minimum inventory as defined in specs.
- Type 6 engines required to be All-Wheel Drive.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- 1 each Single Resource Boss Engine (ENGB).
- 2 each Firefighter Type 1 or 2 (FFT1 or FFT2).
- Commercial Driver's License, when required.
- Must carry contractor issued qualifications card and government issued photo identification.
- Arduous Pack Test.
- Annual Fire Refresher Training (RT-130).
- Contractor provided PPE including line gear.
- Type 3, Type 4, and Type 5 contract wildland fire engines shall consist of a crew of three. Type 6 engines may operate with only two crew members, if ordered as such. It will be documented on the resource order and will be at a reduced rate.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Type 3	500 to 1,500 gallons / 150 GPM	ENG3
Type 4	750 to 1,500 gallons / 50 GPM	ENG4
Type 5	400 to 749 gallons / 50 GPM	ENG5
Type 6	150 to 399 gallons / 50 GPM	ENG6

**Attributes:**

- T3, T4, T5: AWD
- Compressed Air Foam System (CAFS)

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Water Tender (Support)



## Summary:

Support Water Tenders are used primarily for dust abatement and to refill engines that are working an incident.

## Equipment Requirements:

- Tow-behind tractor-trailer combination vehicles are acceptable.
- Must have drafting capability or a suitable portable pump that meets maximum fill times.
- Spray bar or equivalent that operates with a pump, PTO or gravity fed on front and/or rear of water tender.
- One radio, mobile or handheld.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- Contractor provided PPE.
- One operator.
- Commercial Driver's License, when required.
- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate)

## Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	4,000 + gallons / 300 GPM	WTS1
Type 2	2,500 to 3,999 gallons / 200 GPM	WTS2
Type 3	1,000 to 2,499 gallons / 200 GPM	WTS3

**Attributes:**

- AWD

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.



# Water Tender (Tactical)



## Summary:

Tactical Water Tenders can be used for direct fire suppression missions, they may also be used similar to Support Water Tenders.

## Equipment Requirements:

- Pump and roll capability.
- One handheld radio.
- Spray bar or equivalent.
- Foam Proportioner.
- For a complete list of equipment requirements, refer to contract solicitation.

## Staffing and Personnel Requirements:

- 1 Firefighter Type 1 (FFT1).
- 1 Firefighter Type 1 or 2 (FFT1 or FFT2).
- Commercial Driver's License, when required.
- Must carry contractor issued qualifications card and government issued photo identification.
- Arduous Pack Test.
- Annual Fire Refresher Training (RT-130).
- Contractor provided PPE including line gear.

## Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	2,000 + gal / 250 GPM	WTT1
Type 2	1,000 to 1,999 gal / 250 GPM	WTT2

**Attributes:**

- AWD
- Monitor (manual or remote)
- Foam proportioner system

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.

# Regional Solicitations

## Ambulance (Region 1)



### Summary:

When ordering Ambulance services for an incident, they may be ordered as Basic Life Support (BLS) or Advanced Life Support (ALS). They operate under different rules based on which state they are working in and operators must be licensed and able to operate in Idaho and Montana.

### Equipment Requirements:

- Reference solicitation for itemized list of required equipment and consumable goods for BLS and ALS Ambulances.
- One handheld or mobile radio.

### Staffing and Personnel Requirements:

- EMTs/AEMTs/Paramedics associated with the ambulance must hold a current state license for the state they are operating in.
- EMTs/AEMTs/Paramedics must have medical direction from a recognized Medical Director that agrees to provide medical oversight while operating on a fire assignment.
- All contracted incident EMTs, AEMTs, & Paramedics are required to always carry proof of current state licensure with them. Each AEMT and EMTP must carry a written copy of their home EMS units off-line medical control documentation (standing orders and protocols) under which they operate under their own medical direction.
- (Idaho Only) It is the responsibility of the contractor, through the Medical Unit Leader or their designee, to notify the local EMS jurisdictions of their incident assignment.
- (Idaho Only) It is the responsibility of the licensed EMS Provider, upon arrival to the incident, to make arrangements for Patient Care Integration Agreements with the local EMS Jurisdiction.
- RT-130 Annual Fireline Refresher including fire shelter practice deployment.

- Commercial Driver’s License (CDL) requirements and other endorsements as required for the state in which operator is licensed.
- Government may provide Nomex clothing and PPE if needed.
- If a double shift is requested, two crews must be provided.
- To mitigate exceeding length of assignment guidelines and manage the days of rest, the Government has the option to request replacement personnel, release vendor, or allow personnel to take required uncompensated rest days at the incident.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Basic Life Support	2 EMTs	AMB4
Advanced Life Support	1 EMT, 1 Paramedic	AMB2

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident by the Medical Unit Leader or other appropriate agency personnel.

# Emergency Medical Technician (Region 1)



## Summary:

EMT's are qualified to go out on the fireline and provide medical service. They must be licensed to operate in Idaho and Montana.

## Equipment Requirements:

- One fireline qualified EMT, AEMT, or Paramedic with one 4x4 vehicle, along with the appropriate Life Saving Equipment, as required by their license level.
- 4x4 vehicle is for the purpose of transport the contractor and will not be used to transport patients.
- Reference solicitation for itemized list of required equipment and consumable goods for medical kits.
- One handheld radio.

## Staffing and Personnel Requirements:

- EMTs/AEMTs/Paramedics must hold a current state license for the state they are operating in.
- EMTs/AEMTs/Paramedics must have medical direction from a recognized Medical Director that agrees to provide medical oversight while operating on a fire assignment.
- All contracted incident EMTs, AEMTs, & Paramedics are required to always carry proof of current state licensure with them. Each AEMT and EMTP must carry a written copy of their home EMS units off-line medical control documentation (standing orders and protocols) under which they operate under their own medical direction.
- (Idaho Only) It is the responsibility of the contractor, through the Medical Unit Leader or their designee, to notify the local EMS jurisdictions of their incident assignment.
- (Idaho Only) It is the responsibility of the licensed EMS Provider, upon arrival to the incident, to make arrangements for Patient Care Integration Agreements with the local EMS Jurisdiction.
- RT-130 Annual Fireline Refresher including fire shelter practice deployment.
- Must meet the training requirements for Fire Fighter Type 2 (FFT2).

- Contractor must provide PPE.
- Government may provide Nomex clothing and PPE if needed.
- To mitigate exceeding length of assignment guidelines and manage the days of rest, the Government has the option to request replacement personnel, release vendor, or allow personnel to take required uncompensated rest days at the incident.

**Typing Info:**

Type	Requirements	IROC Mnemonic
EMT	EMTB Licensure	EMTF
AEMT	AEMT Licensure	AEMF
Paramedic	Paramedic Licensure	EMPF

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident by the Medical Unit Leader or other appropriate agency personnel.

## Heavy Equipment Task Force (Region 1 & 4)



### Summary:

A Heavy Equipment Task Force (HETF) consists of several different pieces of heavy equipment working in conjunction with each other and under the direction of a Foreman. There are many different configurations of equipment in a HETF. Not all equipment will be in IROC or listed as a VIPR resource. The HETF shall not at any time exceed 6 heavy equipment components. The HETF must transport the leveling Feller Buncher, Drop Tank Skidgine, and Job Site Foreman to meet date time needed on the resource order; and will be given up to 24 hours to transport the Dozer and Skidder (or ordered configuration) to the site. Breaking the HETF into individual pieces is out of scope of the agreement.

### Equipment Requirements:

- Must have a fully trained and qualified Government supervisor working directly with the Foreman.
- The equipment must have transport to and from the incident.
- Configuration:
  - One Job Site Foreman with 4x4 transportation.
  - One leveling Feller Buncher.
  - One rubber-tired Skidder.
  - One Type II Dozer equipped with a 6-way blade (PAT) or manual angle with hydraulic tilt.
  - One drop tank Skidgine or Pumpercat capable of skidding logs.
  - Two Transports, one must be operated, second Transport may be unoperated. Any unoperated Transports will be paid at 65% of daily availability rate.
  - Option 1: A second Feller Buncher or Excavator.
  - Option 2: Boom Mounted Masticator.
  - Dozer may be exchanged for excavator for reconfiguration.
- Incident Operations may negotiate directly with the vendor for reconfiguration after vendor has accepted the assignment. In Region 4, reconfigurations must go through the Dispatch System.
- For a complete list of equipment requirements, refer to contract solicitation.

**Staffing and Personnel Requirements:**

- Operator for each piece of equipment.
- Operators must have RT-130, and be able to operate their equipment safely up to the manufacturer’s limitations under logging type operations (including working in steep terrain, timber, etc.)
- Region 1 requires annual light duty work capacity fitness test.
- Contractor provided PPE.
- HETF may not be double shifted.
- Commercial Driver’s License (for transports, when required).

**Typing Info:**

Type	Requirements	IROC Mnemonic
N/A	N/A	TASK

**Attributes:**

N/A

**Inspections:**

It is encouraged that the HETF be inspected at the incident. The equipment will likely be coming from different directions and could delay the mob if required to inspect at the local unit.



## Incident Base Unit (Region 5)



### **Summary:**

An Incident Base Unit provides facilities and some basic infrastructure needed to setup an Incident Command Post in the field.

### **Equipment Requirements:**

- Trailers with adequate air conditioning.
- Tents.
- Generators.
- Handwash station.
- Refrigerated trailer.
- Forklift with operator.
- Area Lighting.
- Briefing equipment (i.e., stage, P. A. system, etc.).
- Tables, chairs, phone access, steps, bulletin boards, office equipment (shredder, copier, fax, etc.).
- Each trailer will be maintained/cleaned by vendor staff at least once daily.
- Cleaning will include sweeping or vacuuming and mopping floors, emptying trash cans and, if needed, wiping down tables, counter tops and chairs.
- All services and maintenance of the Incident Base Unit will be the responsibility of the contractor.
- For a complete list of equipment requirements, refer to contract solicitation.

### **Staffing and Personnel Requirements:**

- Commercial Driver's License (CDL), as required.
- To mitigate exceeding length of assignment guidelines and manage the days of rest, the Government has the option to request replacement personnel, release vendor, or allow personnel to take required uncompensated rest days at the incident.

**Typing Info:**

<b>Type</b>	<b>Requirements</b>	<b>IROC Mnemonic</b>
Type 1	10 Trailers, 4 tents	IBU1
Type 2	5 Trailers, 2 Tents	IBU2

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

## Mobile Chainsaw Repair (Region 5)



### Summary:

Mobile Chainsaw Repair is a mobile unit that will service and repair chainsaws.

### Equipment Requirements:

- Fully self-contained unit (i.e., trailer). Must provide sufficient size and protective covering to successfully perform all duties, in all types of adverse conditions and inclement weather.
- AC power source (i.e., generator, quiet type) that is adequate to provide sufficient power for all onboard and external systems.
- Provide adequate covered customer service area, with a minimum of (2) 6 ft. folding tables or equivalent.
- Parts Inventory: Must maintain enough commonly used inventory - chainsaw / portable pump parts, and accessories, which will meet incidents needs.
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Mechanic with experience to service and repair all types of chainsaws and perform some other small engine repair (i.e., small pumps).
- The Supply Unit Leader and Logistics Section Chief may document and order if needed a second mechanic, the second mechanic will be paid at 50% of the daily rate.

### Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	SCHR

### Attributes:

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

## Mobile Sleeper Unit (Region 4 & 5)



### Summary:

A mobile Sleeper Unit is used in the field to provide an air-conditioned space for individuals to sleep. They are especially useful when crews are working night shift and need to sleep during the day.

### Equipment Requirements:

- Units will be equipped with A/C, Heat and Air ventilation filter system to provide air quality and prevent transmission of airborne pathogens.
- Each Berth shall contain air vents which have been filtered through the ventilation system and provided a privacy curtain to help prevent mixing of unfiltered airflow.
- Daily services shall include Attendant (including posting hours of operation), daily cleaning (including posting of cleaning schedule), and Berth Roster.
- Relocation and Retention of Tractor/Driver will be negotiated on a case-by-case basis and executed by an Incident Only Emergency Equipment Rental Agreement (EERA).
- For a complete list of equipment requirements, refer to contract solicitation.

### Staffing and Personnel Requirements:

- Contractor shall provide an attendant on duty for each grouping of mobile sleeper units outside of the sleeper units 24 hours a day that is familiar with the basic operations of all equipment.

### Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	40 to 48 Berths	SLP1
Type 2	21 to 39 Berths	SPL2
Type 3	4 to 20 Berths	SPL3

### Attributes:

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.

# AIMS IBPA

## Tents



### Summary:

Tents (Yurts) are a resource that provides a fully enclosed area that can be used as office spaces, meeting rooms, storage for supplies, electronics, food, accommodations and first aid/medical facilities. This resource requires a complete package including all equipment to provide an operational contained space with insulated walls, insulated ceiling, flooring, lighting, temperature control system and adequate power and distribution systems.

### Equipment Requirements:

- Resources shall be setup and fully operable within 12 hours of arrival at the incident and take down shall be completed 24 hours after release, unless otherwise negotiated.
- Optional items that may be ordered:
  - Vestibule Connector
  - Screen (External) Walls
  - Divider (Internal) Walls
  - Additional External Doors – with required mounting brackets
- Must have a minimum 50 MPH wind load rating, with proper staking.
- May be relocated from one physical location to another, moving panels or doors does not constitute relocation. Incident may not request individual components to be relocated, such as an HVAC or Generator, as those are a required component of the existing tent system.
- Extension cords. All cords must be three pronged, stamped "for exterior use" and have the letters SJTW stamped in the cord covering.
- For a complete list of equipment requirements, refer to contract solicitation.

**Staffing and Personnel Requirements:**

- The Contractor shall provide maintenance of resources and equipment by ensuring a technician can respond via phone or email, within two (2) hours of documented notification of a performance issue, and if necessary, arrive onsite within the time frame negotiated with onsite point of contact.

**Typing Info:**

Type	Requirements	IROC Mnemonic
Type 1	1,001 to 1,300 square feet (example 23' x 60'), 10 outlets min.	TNT1
Type 2	701 to 1,000 square feet (example 23' x 42'), 10 outlets min.	TNT2
Type 3	501 to 700 square feet (example 19' x 35'), 8 outlets min.	TNT3
Type 4	200 to 500 square feet (example 20' x 20', 20' octagon) 6 outlets min.	TNT4

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use. The inspection should be completed at incident once the unit is set up and fully functioning.



## UTV/ATV



### **Summary:**

UTV/ATV(s) are off-highway vehicles that include, All-Terrain-Vehicles (ATV), Multipurpose Off-highway Utility Vehicles (MOHUV), and Recreational Off-road Vehicles (ROV). They are used to transport personnel and cargo on steep rocky terrain along the fireline. There are three types that can be ordered: MVR#1 (Minimum Vehicle Requirement #1), MVR2, and MVR3. Be sure to specify on the General Message and in special needs in the Resource Order which type you require.

### **Equipment Requirements:**

- Exhaust with spark arrester.
- Aggressive off-road tires.
- Spare tire mounted to the vehicle (not required on run flat tires or tire inserts).
- Tire jack (not required on run flat tires or tire inserts).
- Fire extinguisher, mounted to vehicle.
- Helmets, one per seat. UTVs intended for low speeds and smooth travel surfaces or administrative use (e.g., campgrounds, incident base camps) are exempt from this equipment requirement.
- Trailer, for use of transporting UTV/ATV(s) only and will remain with the UTV/ATV(s).
- 4 tie-down straps.
- Hitch/stinger with 2" ball.
- For a complete list of equipment requirements, refer to contract solicitation.

### **Staffing and Personnel Requirements:**

N/A

**Typing Info:**

Type	Requirements	IROC Mnemonic
Minimum Vehicle Requirement #1	All-Purpose Side-by-Side for Personnel and Cargo Transport.	VUTV
Minimum Vehicle Requirement #2	Advanced Scout Vehicles	VUTV
Minimum Vehicle Requirement #3	All-Terrain Vehicle	VATV

**Additional Typing Notes:**

MVR #1 All-Purpose Side-by-Side for Personnel and Cargo Transport:

- Minimum of 2 and maximum of 4 seats.
- Vehicle Payload Capacity
  - 1000 lbs. min
  - Rear Box Area (L x W) – 8 sq. ft. min.
  - Rear Box Load Capacity – 600 lbs. min.
  - Towing Capacity – 1500 lbs. min.
- Engine – equal to or less than 1000cc.

MVR #2 Advanced Scout Vehicle:

- Ordering unit will specify the number of seats (2 or 4 seats).
- Vehicle Payload Capacity
  - 550 lbs. min. (Single seat machine has no minimum)
  - Rear Box Area (L x W) – No minimum.
  - Rear Box Load Capacity – 150 lbs. min.
- Engine - 970cc min. (single seat machine has no minimum)
- Vehicle shall have on-demand or full-time four-wheel drive.

MVR #3 All-terrain Vehicle:

- Number of Seats - One Maximum
- Vehicle Capacities
  - Front Rack Capacity – 100 lbs. min.
  - Rear Rack/Box Capacity – 200 lbs. min.
  - Towing Capacity – 1000 lbs. min.
- Engine - 500cc min.

**Attributes:**

N/A

**Inspections:**

The Government may inspect equipment at any point while under hire. Resource should be inspected prior to use.