

IBPA National Contracting Catalog and Guide

A Catalog of IBPA Resources

Note: This catalog is for IBPA agreements/resources only.
National contracts (Caterers, Showers, Firefighting Crews)
information can be found in their respective contracts.

<https://www.fs.usda.gov/managing-land/fire>

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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 catalog includes a list of all pre-season IBPA resource categories that are administered and managed by the US Forest Service. Some IBPA categories have multiple types of equipment under the same solicitation. For ease of use of this document, all equipment is listed 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 (geographic area). All IBPAs awarded in the VIPR system follow a standard template format and the contents of this catalog 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 IBPA Resources when mobilizing IBPA resources to incidents.

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.).

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.

Dispatch Ordering from DPL

Typically, the order is placed by dispatch utilizing the host DPL for the specific type of equipment under the I-BPA solicitation category. Occasionally the piece of equipment is only dispatched from the regional GACCs vs the host dispatch DPL. Dispatch will need Typing, VIN or Unique ID. In some instances, (Mechanics), the Name of the mechanic is listed in the DPL vs a VIN or Unique ID.

Ordering Attributes

An attribute is a special piece of equipment or capability a resource may provide identified on the dispatch priority list that may be required by the Government. If a Contractor offers a special attribute for their resource, it will be listed on the DPL for that piece of equipment. If an Incident 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.

Method of Hire

Details the method that the piece of equipment is hired by. This typically will be a Daily Rate and may include mileage or other specifications outlined in the agreement. Some agreements have allowances for Daily, Weekly, or Monthly rates that are most advantageous to the government regardless of the number of days worked for payment purposes. See individual equipment solicitation for details.

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 Section D of 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.

Inspections

D.17 -- INCIDENT PRE-USE INSPECTION (a) All resources furnished under this agreement shall be in acceptable condition. The Government reserves the right to reject resources that are not in safe and operable condition. Prior to incident use or anytime the resource is under hire, the Government may perform inspections.

IBPA Equipment Categories

- Ambulance
- Bus, Crew Carrier
- EMR Services
- Clerical Support Unit
- GIS Unit
- Helicopter Operations Support Unit
- Mobile Laundry
- Chipper
- Faller (Single and Module)
- Fuel Tender
- Heavy Equipment (Dozer, Tractor Plow, Excavator, Transport)
- Heavy Equipment Task Force
- Heavy Equipment with Water (Pumper Cat, Skidgine, Softtrack)
- Hot Food Transport
- Incident Base Unit (AKA Camp in the Box)
- Mechanic with Service Truck
- Miscellaneous Heavy Equipment (Feller Buncher, Strip Mulcher/Masticator, Boom Mounted Mulcher/Masticator, Road Grader, Skidder)
- Mobile Chainsaw Repair
- Mobile Communications Unit
- Mobile Sleeper
- Off Highway Vehicles
- Potable & Gray Water Truck, Handwashing Station, Trailer Mounted
- Rapid Extraction Modules
- Refrigerated Trailer
- Vehicle with Driver
- Water Handling (Engine, Water Tender-Support, Water Tender-Tactical)
- Weed Washing Unit

Advanced Life Support (ALS) and Basic Life Support (BLS) Ambulance Service



Summary:

I-BPA Equipment Category – Advanced Life Support (ALS) and Basic Life Support (BLS) Ambulance Service. 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. **Ambulance personnel do not automatically come Fireline qualified. If an Incident needs Fireline qualified Medics, EMT's or First Responders, they need to put that on their order, it as an attribute and is not automatic.**

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	1 EMT, 1 Paramedic & HazMat Response	AMB1
Type 2	1 EMT, 1 Paramedic – Non-HazMat Response	AMB2
Type 3	2 EMTs or 1 EMT & First Responder & HazMat Response	AMB3
Type 4	2 EMTs or 1 EMT & 1 First Responder - Non-Hazmat Response	AMB4

Dispatch Ordering from DPL by

- Typing and VIN number

Ordering Attributes:

- Ambulance
 - 4 wheel or all-wheel drive
 - Fireline qualified personnel

Method of Hire

- Daily rate plus Medical Supplies if approved price list provided.

Equipment Requirements:

- Reference solicitation for itemized list of required equipment and consumable goods for BLS and ALS Ambulances.

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.
- 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.
- If a double shift is requested, two crews must be provided.

Chipper



Summary:

I-BPA Equipment Category - Chipper. 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.

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

Dispatch Ordering from DPL by:

- Typing and unique ID number

Ordering Attributes:

- Boom Feed
- 3-person crew required for all types but may arrive with 2 personnel if ordered on resource order. Deduction will be made from daily rate.

Method of Hire:

- Daily rate

Equipment Requirements:

- Must be hand fed and 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Contractor personnel responsible for operating machinery and loading material into chipper.
- Fireline work will be provided by the Government.

Clerical Support Unit



Summary:

I-BPA Equipment Category – Clerical Support Unit. 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 are fully self-contained and will be fully operable within 2 hours of arrival at the incident, unless otherwise negotiated.

Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	CLSU

Dispatch Ordering from DPL by:

- Company Unit Identifier

Ordering Attributes:

- N/A

Method of Hire:

- Daily Rate plus cost of copies and other services.
- Payment will be made at the government set price per copy rate and the daily rate.
- There will be no double shifts paid under this agreement. The Vendor will coordinate an acceptable schedule with incident personnel to meet the workload requirements of the incident.
 - Optional additional personnel. Additional person per day must be requested by the government. Request must be documented on the resource order or general message.

Equipment Requirements:

- AC power source
- Internet (for contractor use only)
- Photocopier
- Plotter
- For a complete list of equipment requirements, refer to Section D in the agreement

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.
- Contractor shall provide two fully qualified personnel at a minimum.
- An optional additional person may be requested by the Government for \$350 per day.

Crew Carrier Bus



Summary:

I-BPA Equipment Category - Crew Carrier Bus. School-type bus with capacity to carry a minimum of 22 adult passengers. Appropriate for gravel or mountain roads for short duration travel.

Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	BUCC

Dispatch Ordering from DPL by:

- VIN

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- Must come with seatbelts in all seating positions.
- Must have internal storage for gear and external storage for saw/fuel.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

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

Dozer



Summary:

I-BPA Equipment Category - Heavy Equipment. 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.

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

Dispatch Ordering from DPL by:

- Typing and VIN or unique ID or serial number

Ordering Attributes:

- Grapple
- Winch
- Ripper
- Low Ground Pressure



(Grapple)



(Winch)



(Ripper)

Method of Hire:

- Daily rate
- Double shift 165% of daily rate

Method of Hire - Transport

- Mileage or Minimum Daily Guarantee whichever is greater
- No separate E# for the transport (included with dozer). Document on shift ticket
- Mileage is round trip from location of hire for mob and demob
- Post as Special Rate on equipment use invoice

Equipment Requirements:

- 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 Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Emergency Medical Responder (EMR)



Summary:

I-BPA Equipment Category – Emergency Medical Responder. Emergency medical personnel are qualified to go out on the fireline and provide medical service.

Typing Info:

Type	Requirements	IROC Mnemonic
Emergency Medical Technician Basic	Basic patient care. Current license, NON Fireline qualified	EMTB
Emergency Medical Technician, Fireline	Basic patient care, Current license, Fireline qualified	EMTF
Advanced Emergency Medical Technician	Basic and focused advanced patient care, Current license, NON Fireline qualified	AEMT
Advanced Emergency Medical Technician, Fireline	Basic and focused advanced patient care, Current license, Fireline qualified	AEMF
Emergency Medical Technician Paramedic	Advanced patient care, Current license, NON Fireline qualified	EMTP
Emergency Medical Technician Paramedic, Fireline	Advanced patient care, Current license, Fireline qualified	EMPF

Dispatch Ordering from DPL by

- Typing and Serial number
 - Prior to departing for the incident, the Contractor shall provide to dispatch the complete name of each person dispatched with the contractor equipment, and the ETD and ETA from point of dispatch.

Ordering Attributes:

- No actual attributes listed in agreement however, order should note Fireline Qualified if the expectation is to be on the Fireline.

Method of Hire

- Daily rate plus Medical Supplies if approved price list provided.

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 vehicles are for the purpose of contractor transport and will not be used to transport patients.
- Reference solicitation for itemized list of required equipment and consumable goods for medical kits.

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.
- 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.
- All Personnel - RT-130 Annual Fireline Refresher including fire shelter practice deployment.
- Fireline Qualified Personnel must meet the training requirements for Fire Fighter Type 2 (FFT2).
- All employees must carry a contractor issued Qualification Card identifying the qualifications for the position the employee is occupying.

Engine



Summary:

I-BPA Equipment Category – Water Handling. Engines come fully staffed and equipped with NWCG standards and typing.

Typing Info:

Type	Requirements	IROC Mnemonic
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

Dispatch Ordering from DPL by:

- Typing and VIN number

Ordering Attributes:

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

Method of Hire

- Daily Rate
- May Double Shift (165% of daily rate)

Equipment Requirements:

- Minimum inventory as defined in specs.
- Type 6 engines required to be All-Wheel Drive.
- For a complete list of equipment requirements, refer to Section D in the agreement.

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.
- Annual Fire Refresher Training (RT-130).
- Type 3, Type 4, and Type 5 contract wildland fire engines shall consist of a crew of three.
- Additional crew members ordered at the time of dispatch will be compensated at the daily rate of \$600 each. This must be documented on the resource order that additional personnel are acceptable.
- 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.
- Prior to departing for the incident, the Contractor shall provide to dispatch the complete name of each person dispatched with the contractor equipment, and the ETD and ETA from point of dispatch.

Excavator



Bucket with Thumb



Clamshell Bucket

Summary:

I-BPA Equipment Category - Heavy Equipment. Excavators come equipped with a bucket and thumb or clamshell bucket and can build line, carry debris, and push material.

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

Dispatch Ordering from DPL by:

- Typing and VIN or unique ID or serial number

Ordering Attributes:

- Steep Ground Excavator – can work on slopes greater than 45%
- Clamshell Bucket
- Up Down Blade or Dozer Blade



(Clamshell Bucket)



(Up Down Blade)

Method of Hire:

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- Must have steel tracks.
- Can have an attribute of rubber or polyurethane track pads.
- Bucket w/ Hydraulic thumb or Clamshell bucket.
- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Faller (Single/Module)



Summary:

I-BPA Equipment Category - Faller. Experienced fallers that may be hired to help fall technical trees or help snag along the fireline.

Typing Info:

Type	Requirements	IROC Mnemonic
Single Faller	1 Faller w/ all experience, equipment and vehicle	SFAL
Faller Module	2 Fallers w/ all experience, equipment and vehicle	FMOD

Dispatch Ordering from DPL by:

- Single Faller and Faller Module are ordered by Company. The company will provide the dispatcher with the names of the faller(s) filling the order.
- Dispatch will add names of each faller to resource order documentation.

Ordering Attributes:

- N/A

Method of Hire:

- Daily rate

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, chain brake, 67 cc or larger power head.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Arduous Work Capacity Test.
- Fireline work is directed by the government.

Feller Buncher



Summary:

I-BPA Equipment Category - Miscellaneous Heavy Equipment. 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.

Typing Info:

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

Dispatch Ordering from DPL by

- Typing and VIN or unique ID or serial number
 - Specify tracked or rubber tire (wheeled) plus minimum requirements
 - Can have an attribute of rubber or polyurethane track pads.

Ordering 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)

Method of Hire - Feller Buncher

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transport, when required).
- Fireline work is directed by the government .

Fuel Tender



Summary:

I-BPA Equipment Category - Fuel Tender. Fuel Tenders are mobile fuel stations that may be positioned at an incident to provide diesel and gasoline.

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 gallons	FUT3
Type 4	600-999 gallons	FUT4

Dispatch Ordering from DPL by:

- Typing and VIN

Ordering Attributes: N/A

Method of Hire

- Daily rate
- There will be no Double Shifts paid under this agreement. Agency personnel at the Section Chief level may, by resource order, authorize additional operators if needed during the assignment. (D.21.8.1(b))
- Asking for specialized fuel is not within the scope of this agreement. Specialized fuel orders should be placed with a buying team or purchasing agent.

Equipment Requirements:

- Fuel Tenders shall be registered as a commercial vehicle and comply with all DOT, EPA, and State inspection requirements.
- Must have separate dispensing system for each product offered. Must provide diesel and gas.
- 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 Section D in the agreement.

(1) Type 4 Fuel Tenders

- Shall contain Unleaded Non-Ethanol Premium Fuel, Regular Unleaded Fuel, and Diesel Fuel.
- Multi-typing a Type 4 Fuel Tender is not authorized under this agreement.
- Fuel Tender must have separate fuel compartments and must be capable of hauling and storing a minimum of 200 gallons each of diesel, regular unleaded gasoline, and ethanol-free gasoline, not to exceed 999 gallons combined.

Staffing and Personnel Requirements:

- One licensed operator per shift with Commercial Driver's License (with appropriate endorsements).

GIS Unit



Summary:

I-BPA Equipment Category – GIS Unit. 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.

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	6 workstations, 4 computers	GIS1
Type 2	4 workstations, 2 computers	GIS2

Dispatch Ordering from DPL by:

- Typing and VIN number

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- High speed internet.
- Computers are set up to run GIS software and produce all mapping needs for an incident.
- Printers, plotters.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Contractor provides 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.).
- A system administrator for initial setup of systems and network. System administrator must be available as needed within 24 hours, to ensure functionality.

Gray Water Truck



Summary:

I-BPA Equipment Category – Potable & Gray Water Truck, Handwashing Station (Trailer Mounted). Gray Water Trucks are required if the incident is ordering caterer and shower units or a handwashing trailer.

Typing Info:

Type	Requirements	IROC Mnemonic
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

Dispatch Ordering from DPL by:

- Typing and VIN Number

Ordering Attributes:

- N/A

Method of Hire

- Daily rate
- There will be no Double Shifts paid under this agreement. Agency personnel at the Section Chief level may, by resource order, authorize additional operators if needed during the assignment

Equipment Requirements:

- 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 Section D in the agreement.

Staffing and Personnel Requirements:

- One operator.
- Commercial Driver's License, when required.

Handwashing Station (Trailer Mounted)



Summary:

I-BPA Equipment Category – Potable & Gray Water Truck, Handwashing Station (Trailer Mounted). 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.

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	12 + Sinks	HND1
Type 2	8 to 11 Sinks	HND2

Dispatch Ordering from DPL by:

- Typing and Individual Unit VIN or unique ID Number

Ordering Attributes:

- N/A

Method of Hire

- Daily rate
- There will be no Double Shifts paid under this agreement.

Equipment Requirements:

- The Government will provide the potable water.
- Gray water removal will be the responsibility of the Government.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- All units must have a dedicated attendant responsible for maintaining the Handwashing Station. An attendant may maintain more than one Handwashing Station if permitted by the incident management organization or designated agency person.

Heavy Equipment Task Force (Region 1, 4 & 6)



Summary:

I-BPA Equipment Category – Heavy Equipment Task Force. 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. All individual pieces of heavy equipment working under this agreement are required to also be under agreement in VIPR either as part of the Miscellaneous Heavy Equipment, Heavy Equipment, or Heavy Equipment with Water solicitations. 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.

Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	TASK

Dispatch Ordering from DPL by:

- Unique ID

Ordering Attributes:

- N/A

Method of Hire:

- Daily rate – HETF must be invoiced every 14 days.
- Reference Exhibit K for payment information.

Equipment Requirements:

- Must have a fully trained and qualified Government supervisor (HEQB or TFLD) working directly with the Foreman.
- The equipment must have transport to and from the incident.
- For a complete list of equipment requirements, refer to Section D in the agreement.

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.
- HETF may not be double shifted.
- Commercial Driver's License (for transports, when required).

Helicopter Operations Support Unit



Summary:

I-BPA Equipment Category – Helicopter Operations Support Unit. Helicopter Operations Support Units 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.

Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	HOSU

Dispatch Ordering from DPL by:

- VIN or unique ID number

Ordering Attributes:

- N/A

Method of Hire

- Daily rate
- There will be no Double Shifts paid under this agreement

Equipment Requirements:

- Contractors provided power/fuel, may purchase fuel at the incident.
- Two rooms with forced air to each room, separated by a door.
- Telephone and high-speed internet for use by the Government.
- For a complete list of equipment requirements, refer to Section D in the agreement.

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.).

Incident Base Unit (Region 5)

Summary:

I-BPA Equipment Category – Incident Base Unit. An Incident Base Unit provides facilities, and some basic infrastructure needed to set up an Incident Command Post in the field.

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	10 Trailers, 4 tents	IBU1
Type 2	5 Trailers, 2 Tents	IBU2

Dispatch Ordering from GACC:

- No DPL – Use “Closest resource” concept similar to how caterers and showers are ordered. A Physical address is needed to determine mileage to ICP location. Examples, District Office address, campground location in close proximity to ICP. Address will be used for all map runs /distance calculations. A Google maps run for each company is to be calculated to determine the travel distance from equipment city to fire incident for each company and documented in IROC
- The IBU company with the closest calculated distance to the incident will get the order.
- Process the request in IROC to create the resource order and send to the vendor ensuring date and time is provided to plan for safe traveling time. Reference R5 ordering guides for specific details.

Ordering Attributes:

- N/A

Method of Hire

- Payment will be made at the rate (Daily, Weekly, Monthly) that is most advantageous to the Government. For payment purposes, the payment computation will start over after each 7-day period and after the 30th day for any period of time under hire

Equipment Requirements:

- Trailers with adequate air conditioning.
- Tents w/ insulation.
- Generators.
- Handwash station.
- Refrigerated trailer.
- Forklift with operator.
- Briefing equipment (i.e., stage, P. A. system, etc.).
- Tables, chairs, phone access, steps, office equipment (shredder, copier, fax, etc.).
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Commercial Driver's License (CDL), as required.

Mechanic with Service Truck



Summary:

I-BPA Equipment Category – Mechanic with Service Truck. 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.

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

Dispatch Ordering from DPL by:

- Mechanic's Name listed on DPL
- Companies with multiple mechanics MAY NOT choose a different mechanic if their company mechanic listed on the DPL is not available
- Dispatchers must always use DPL standing per each individual mechanic. The Mechanic's name shall be documented in the Resource Order.

Ordering Attributes:

- N/A

Method of Hire

- Daily rate
- Repair rates

Equipment Requirements:

- Heavy: Heavy Equipment Mechanic w/ Service, Mechanic's Service Crane – Mounted to truck as required by manufacturer's instructions.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

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

Mobile Chainsaw Repair



Summary:

I-BPA Equipment Category – Mobile Chainsaw Repair Service Trailer. Mobile Chainsaw Repair is a mobile unit that will service and repair chainsaws.

Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	MCHR

Dispatch Ordering from DPL by:

- VIN or Unit ID

Ordering Attributes:

- N/A

Method of Hire:

- Daily rate. Actual hours worked are assigned by incident supervisor and or Logistics Section Chief and not to exceed a 16-hour shift.
- The Supply Unit Leader may document and order a second mechanic from the vendor if the workload necessitates it. The request for additional mechanic must be in writing and approved by the Resource's Incident Supervisor, such as the Supply Unit Leader, and/or the Logistics Section Chief.

Equipment Requirements:

- Fully self-contained unit (i.e., trailer).
- Ability to accept credit cards from other contracted vendors for on-site purchasing of inventory parts needed for repairs of equipment to any contracted vendor resources assigned to the Incident.
- For a complete list of equipment requirements, refer to Section D in the agreement.

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).

Mobile Communications Unit



Summary:

I-BPA Equipment Category - Mobile Communications Unit. 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.

Typing Info:

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

Dispatch Ordering from DPL:

- VIN

Ordering Attributes:

- N/A

Method of Hire

- Daily rate
- There will be no double shifts paid under this agreement. The Vendor will coordinate an acceptable schedule with incident personnel to meet the workload requirements of the incident.

Equipment Requirements:

- Separate partitioned space for radio operators.
- 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 Section D in the agreement.

Staffing and Personnel Requirements:

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

Mobile Laundry Unit



Summary:

I-BPA Equipment Category – Mobile Laundry Unit. 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.

Typing Info:

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

Dispatch Ordering by

- VIN Number
- Typing

Ordering Attributes:

- N/A

Method of Hire

- Daily rate plus price per pound

Equipment Requirements:

- All laundry units will be fully self-contained for operation, including fuel, power, detergents, laundry bags, etc.
- The Government shall provide potable water and grey water disposal.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Operators shall transport, set up, operate, and maintain equipment.

Mobile Sleeper Unit (Region 3, 4 & 5)



Summary:

I-BPA Equipment Category – Mobile Sleeper Unit. A Mobile Sleeper Unit is used in the field to provide a temperature-controlled space for individuals to sleep. They are especially useful when crews are working night shift and need to sleep during the day.

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

Dispatch Ordering from DPL:

- VIN or serial number or equipment ID

Ordering Attributes:

- N/A

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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

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 are familiar with the basic operations of all equipment.

Mulcher/Masticator – Boom Mounted



Summary:

I-BPA Equipment Category - Miscellaneous Heavy Equipment. Masticators (Mulchers) are tracked and come with a boom; they are used to brush roads and clear debris.

Typing Info:

Type	Requirements	IROC Mnemonic
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

Dispatch Ordering from DPL by

- Typing and VIN or unique ID or serial number

Ordering Attributes:

- Cab leveling

Method of Hire:

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- Must have steel tracks.
- Can have an attribute of rubber or polyurethane track pads
- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transport, when required).
- Fireline work is directed by the government.

Off Highway Vehicle (OHV)



Summary:

I-BPA Equipment Category Off-Highway Vehicle (OHV) are off-highway vehicles or Multipurpose Off-highway 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 four types that can be ordered: OHV1, OHV2, OHV3 and OHV4. Be sure to specify on the General Message and in special needs in the Resource Order which type you require.

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	Min 2 Seats per Row Min 2 Rows of Seating Min Payload 1,000lbs Min Rear Box Capacity >500lbs	OHV1
Type 2	Min 2 Seats per Row Min 1 Row of Seating Min Payload 1,000lbs Min Rear Box Capacity >500lbs	OHV2
Type 3	Min 2 Seats per Row Min 2 Rows of Seating Min Payload 800lbs Min Rear Box Capacity 150-499lbs	OHV3
Type 4	Min 2 Seats per Row Min 1 Row of Seating Min Payload 550lbs Min Rear Box Capacity 150-499lbs	OHV4

Additional Typing Notes:

- OHV need to be American National Standard Institute Outdoor Power Equipment Institute (ANSI/OPEI) or America National Standard Institute Recreational Off-Highway Vehicle Association (ANSI/ROHVA) standard in effect at time of manufacture.

Dispatch Ordering from DPL

- Typing and VIN or unique ID or serial number

Ordering Attributes:

- N/A

Method of Hire

- Daily, Weekly or Monthly rates are most advantageous to the Government regardless of the number of days under hire.
- Mileage

Equipment Requirements:

- Fuel
- Helmets, one per seat. OHVs 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 OHV only and will remain with the OHV.
- For a complete list of equipment requirements, refer to section D2.1 in the contract solicitation.

Staffing and Personnel Requirements:

- N/A

Potable Water Truck



Summary:

I-BPA Equipment Category – Potable & Gray Water Truck, Handwashing Station (Trailer Mounted). Potable Water Trucks are required if the incident is ordering caterer and shower units or a handwashing trailer.

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

Dispatch Ordering from DPL by:

- Typing and VIN Number or Unique ID

Ordering Attributes:

- N/A

Equipment Requirements:

- Must have applicable State or Health Department license.
- Use only potable water from a permitted private or public (municipal or community system) drinking water supply.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- One operator.
- Commercial Driver's License, when required.

Pumper Cat



Summary:

I-BPA Equipment Category - Heavy Equipment with Water. Pumper Cats are dozers that have a tank and pump unit attached. They can cut fire line with the blade and supply water.

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

Dispatch Ordering from DPL by

- Typing and VIN or unique ID or serial number

Ordering Attributes:

- Foam proportioner
- Grapple
- Winch



(Grapple)



(Winch)

Method of Hire – Pumper Cat

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transport, when required).
- Fireline work is directed by the government

Rapid Extraction Module Support (REMS)



Summary:

I-BPA Equipment Category – Rapid Extraction Modules Support (REMS). REMS are used for emergency medical extraction on an incident.

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	4 - Medical Personnel ALS Only 2 - Rope Rescue Technicians 2 - Rope Rescue Operations 1 - Paramedic & 1 EMT (not to be used as EMPF/EMTF) 1-2 - 4x4 Vehicle w/Extraction Equipment (no AWD) 1 - 4X4 OHV w/ROPS, trailer, patient transport, DOT helmets	REM1
Type 2	4 - Medical Personnel ALS or BLS 2 - Rope Rescue Technicians 2 - Rope Rescue Operations 2 EMTs (BLS to be used EMTF), ALS provider acceptable but not required 1 - 4x4 Vehicle (no AWD) 1 - 4X4 OHV w/ROPS, trailer, patient transport, DOT helmets	REM2
Type 3	2 – Medical Personnel ALS or BLS 1 - Rope Rescue Technicians 1 - Rope Rescue Operations 1 - Paramedic (ALS) or 1 EMT (BLS) 1 - 4x4 Vehicle (no AWD) 1 - 4X4 OHV w/ROPS, trailer, patient transport, DOT helmets	REM3

Dispatch Ordering from DPL by:

- Unique ID

Ordering Attributes:

- ALS only T1
- ALS or BLS T2
- ALS or BLS T3

Method of Hire

- Daily rate

Staffing and Personnel Requirements:

- T1 – 4 Personnel ALS Only
- T2 – 4 Personnel ALS or BLS
- T3 – 2 Personnel ALS or BLS

Equipment Requirements:

- Personnel must have all required minimum equipment/supplies as outlined in Exhibit M or state mandated list as applicable for the level of medical care the responder is qualified for. See Exhibit M in the agreement for Type I and II Minimum Medical Equipment List (Hike In).

Refrigerated Trailer



Summary:

I-BPA Equipment Category – Refrigerated Trailer. Refrigerated Trailers are used for cold storage in the field to support incidents.

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	43' + overall length	REF1
Type 2	29' to 42' overall length	REF2
Type 3	20' to 28' overall length	REF3

Dispatch Ordering from DPL by:

- Typing, Vin# or Unique ID

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- Units are diesel powered.
- All entrances shall have OSHA approved stairs.
- Units will have a movable partition to separate between a frozen and refrigerated area.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

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

Road Grader



Summary:

I-BPA Equipment Category - Miscellaneous Heavy Equipment. Road Graders are used to maintain roads on incidents with heavy traffic. They can also construct fireline on gentle ground with light fuels.

Typing Info:

Type	Requirements	IROC Mnemonic
Type 1	165 + HP	GRD1
Type 2	120 to 164 HP	GRD2

Dispatch Ordering from DPL by

- Typing and VIN or unique ID

Ordering Attributes:

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

Method of Hire - Road Grader

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Skidder



Summary:

I-BPA Equipment Category - Miscellaneous Heavy Equipment. A Skidder (Forwarder) is designed to drag logs out of the forest using either a grapple or winch or combination to accomplish this.

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

Dispatch Ordering from DPL by:

- Typing and VIN or Unique ID

Ordering Attributes:

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



(Winch)



(Grapple)



(Steel Track)

Method of Hire - Skidder

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Skidgine



Summary:

I-BPA Equipment Category - Heavy Equipment with Water. 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.

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

Dispatch Ordering from DPL by:

- Typing and VIN/Serial number

Ordering Attributes:

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

(Detachable Tank w/Grapple)



(Monitor)



Method of Hire

- Daily Rate
- Double Shift (165% of daily rate) Double shift equipment is staffed with two operators.
 - There will be no compensation for double shift unless a separate operator is ordered in writing for the second shift.

Equipment Requirements:

- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Softtrack



Summary:

I-BPA Equipment Category - Heavy Equipment with Water. 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.

Typing Info:

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

Dispatch Ordering from DPL by:

- Typing and VIN/Serial number

Ordering Attributes:

- Foam Proportioner
- Winch
- Monitor



(Monitor)

Method of Hire

- Daily Rate
- Double Shift (165% of daily rate) Double shift equipment is staffed with two operators.
 - There will be no compensation for double shift unless a separate operator is ordered in writing for the second shift.

Equipment Requirements:

- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Strip Mulcher/Masticator



Summary:

I-BPA Equipment Category - Miscellaneous Heavy Equipment. A Strip Mulcher/Masticator is not equipped with a boom. The masticating head is attached directly to the frame of the machine which drives directly over the vegetation.

Typing Info:

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

Dispatch Ordering from DPL by:

- Typing and VIN or unique ID number

Ordering Attributes:

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

Method of Hire - Masticator

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Tents



Summary:

Orders will be placed to AIMS and a BPA call will be completed at the time of order. 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.

Typing Info:

Type	Requirements	IROC Mnemonic
Tent System	Included in tent system package Vestibule Connector Screen (External) Walls Divider (Internal) Walls External Doors Climate control/temperature control systems Generator package	TNTS

Dispatch Ordering from

- Orders placed to AIMS.
- E #'s generated per Tent System using IROC code TNTS regardless of type of tent.
- Specific tent typing will be placed in the special needs.

Ordering Attributes:

- N/A

Method of Hire

- Daily
- Mileage

Equipment Requirements:

- Optional items that may be ordered:
 - Vestibule Connector
 - Screen (External) Walls
 - Divider (Internal) Walls
 - External Doors – with required mounting brackets
 - Climate control/temperature control systems
 - Generator package, Quiet Type*, with associated power distribution panels or spider boxes, and cables w/connectors outside of tent system package

Staffing and Personnel Requirements:

- The Contractor shall provide maintenance of resources and equipment.

Tractor Plow



Summary:

I-BPA Equipment Category - Heavy Equipment. Tractor Plows 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.

Typing Info:

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

Dispatch Ordering from DPL by:

- Typing and unique ID or serial number

Ordering 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)

Method of Hire:

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- Hydraulic Angle Blade.
- Plow type (Standard Pull Behind, Swing Axle Pull Behind, Rear Tractor Mounted)
- 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.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Annual Fire Refresher Training (RT-130) (must carry certification card or certificate).
- Commercial Driver's License (for transports, when required).
- Fireline work is directed by the government .

Transport



(Gooseneck)

(Lowboy)

(Tilt Deck)

Summary:

I-BPA Equipment Category - Heavy Equipment. 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.

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

Dispatch Ordering from DPL by

- Typing and unique ID or serial number

Ordering Attributes:

- N/A

Method of Hire:

- Daily rate
- Double shift 165% of daily rate

Equipment Requirements:

- Transports must be licensed to operate interstate if going out of state.
- If transporting equipment as a for hire motor carrier, must have Carrier and Cargo Insurance.
- All special permits are the responsibility of the Operator.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

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

Vehicle with Driver



Summary:

I-BPA Equipment Category – Vehicle with Driver. Vehicle with Driver to assist with delivering people and or supplies to support the incident.

Typing Info:

Type	Requirements	IROC Mnemonic
Sport Utility Vehicle (SUV)	Minimum 5 passenger	SUVL (Large), SUVS (Small)
Passenger Van	Up to 8 passengers	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
Stakeside Type 3	GVWR 6,000 to 10,000 lbs.	STK3

Dispatch Ordering from DPL by:

- Type and VIN number

Ordering Attributes:

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

Method of Hire

- Daily Rate plus Mileage

Ordering 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 Section D in the agreement.

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).

Water Tender (Support)



Summary:

I-BPA Equipment Category – Water Handling. Support Water Tenders are used primarily for dust abatement and to refill engines that are working on an incident.

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

Dispatch Ordering from DPL by:

- Typing and VIN number

Ordering Attributes:

- AWD

Equipment Requirements:

- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

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

Water Tender (Tactical)



Summary:

I-BPA Equipment Category – Water Handling. Tactical Water Tenders can be used for direct fire suppression missions; they may also be used similar to Support Water Tenders.

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

Dispatch Ordering from DPL by:

- Typing and VIN number

Ordering Attributes:

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

Method of Hire

- Daily rate
- Double shift (165% of daily rate)

Equipment Requirements:

- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- 2 Personnel to include
 - 1 Firefighter Type 1 (FFT1).
 - 1 Firefighter Type 1 or 2 (FFT1 or FFT2).
- **Note the Southwest GACC requires an Engine Boss (ENGB). Reference Exhibit H.**
- 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).

Weed Washing Unit



Summary:

I-BPA Equipment Category – Weed Washing Unit. 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.

Typing Info:

Type	Requirements	IROC Mnemonic
N/A	N/A	WEED

Dispatch Ordering from DPL by:

- Typing
- VIN or unique ID number

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- Self-contained with recycling water system.
- For a complete list of equipment requirements, refer to Section D in the agreement.

Staffing and Personnel Requirements:

- Contractor shall provide at least two skilled operators.

Common EERA Categories

Note - This is not an all-encompassing list of requested EERAs.

- Access Control Unit (Security Services)
- Boat
- Dump Truck
- Hot Food Transport
- Low Earth Orbit Satellite
- Media Production
- Mobile Medical Unit
- Medical Support Module (Med Mods)
- Miscellaneous Logging Equipment

Access Control Liaison



Summary:

EERA Equipment Category – Access Control Liaison. Access Control Liaison (ACL) also referred to as a Site Monitor. Personnel will be required to provide presence at closure area; typically, road, trail, helibase, spike camp, ICP, supply cache or other specific areas such as sleeping areas that would include a walking inspection of the area, walking inspection of the perimeter of the area, or watching video camera footage of a particular area. Work includes carrying out instructions primarily oriented toward ensuring that emergencies and violations are readily discovered and reported, performing monitoring and roadblocks. Personnel shall report to appropriate authority and intervene directly only in situations which require minimal action to safeguard property or persons.

Typing Info: *The typing information is suggestive to inform the EERA. Please document specific needs on your General Message.*

Type	Requirements	Suggested IROC Mnemonic
Service – Security	N/A	SSEC

Dispatch Ordering from DPL by:

- VIN or unique ID number

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- 4 Wheel Drive Transportation
- For a complete list of equipment requirements, refer to the agreement.

Staffing and Personnel Requirements:

- Refer to the specific agreement for details.

Boat



Summary:

EERA Equipment Category – Boat. Boat or Boat with Trailer to be used for transportation on an incident.

Typing Info: *The typing information is suggestive to inform the EERA. Please document specific needs on your General Message*

Type	Requirements	Suggested IROC Mnemonic
Transportation	N/A	TBOT

Dispatch Ordering from DPL by:

- Typing

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- For a complete list of equipment requirements, refer to specific agreement.

Staffing and Personnel Requirements:

- May need an operator for the boat depending on the agreement.

Dump Truck



Summary:

EERA Equipment Category – Miscellaneous Heavy Equipment Dump Truck. Dump truck to be used in support of emergency incidents.

Typing Info: *The typing information is suggestive to inform the EERA. Please document specific needs on your General Message*

Type	Requirements	Suggested IROC Mnemonic
N/A	N/A	DUMP

Dispatch Ordering from DPL by:

- Typing or VIN

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- ROPS/FOPS/OPS
- Lighting
- Back up alarm
- For a complete list of equipment requirements, refer to the agreement.

Staffing and Personnel Requirements:

- Contractor shall provide a skilled operator.

Hot Food Transport



Summary:

EERA Equipment Category – Hot Food Transport. A van used to transport hot food to an incident.

Typing Info: *The typing information is suggestive to inform the EERA. Please document specific needs on your General Message*

Type	Requirements	Suggested IROC Mnemonic
N/A	Min Capacity for 200 hot meals Six hours hot holding capability Min holding temp of 140 degrees Fahrenheit Standard buffet size heavy duty 75-gauge disposable aluminum steal pans	HFTS

Dispatch Ordering from DPL by:

- Typing or VIN

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- ROPS/FOPS/OPS, all applicable Federal OSHA requirements
- Lighting (2 rear and 2 forward)
- For a complete list of equipment requirements, refer to the agreement.

Staffing and Personnel Requirements:

- Contractor shall provide at least two employees with ServSafe certification.

Low Earth Orbit Satellite



Summary:

EERA Equipment Category – Low Orbit Satellite Internet Satellite. Examples include Starlink.

Typing Info: *The typing information is suggestive to inform the EERA. Please document specific needs on your General Message*

Type	Requirements	IROC Mnemonic
Base Camp Standard	Higher demand internet performance	Service – Satellite Service SSTS
Mini Mobile Satellite Dish	Compact portable kit	Service – Satellite Service SSTS

Dispatch Ordering from DPL by:

- Typing and Unique ID number.

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- For a complete list of equipment requirements, refer to the agreement.

Staffing and Personnel Requirements:

- N/A

Media Production



Summary:

EERA Equipment Category – Media Production. The media production services are to support incidents by providing skills and abilities to produce multi-camera live stream, have the ability and skills to professionally edit videos, and be able to use the following programs to help with the Incident Management Team (IMT) needs.

Typing Info: *The typing information is suggestive to inform the EERA. Please document specific needs on your General Message*

Type	Requirements	Suggestive IROC Mnemonic
N/A	Media Production Service Base Auxiliary Production Module	Service - Media Production SMPS

Dispatch Ordering from DPL by:

- Typing

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- Internet service min bandwidth of 10 Mbps uploaded and 20 Mbps downloaded
- Media Production Service Base
- Auxiliary Package
- Optional Studio Lightning, Generator, Multi Box, Speaker, and Display Monitor with stand.
- For a complete list of equipment requirements, refer to the specific agreement.

Staffing and Personnel Requirements:

- A minimum of two operators with the capabilities to function in all roles needed.

Mobile Medical Unit



Summary:

EERA Equipment Category – Mobile Medical Unit (MMU) - previously referred as Medical Support Trailer or Medical Augmentation Unit. The MMU provides medical assessments and treatment to incident personnel on expanded incidents requiring significant medical support for management of illnesses and injuries. It may also support infectious disease mitigation, point-of-care testing, and limited urgent care, consistent with state medical regulations and medical direction. The need for and unit type depends on the available pharmacies, clinics and emergency care in the incident locality as well as their hours and capability.

The MMU may be configured as a trailer, tent, RV, U-Haul, or other similar enclosed structure suitable for patient privacy and care. The trailer is the most common resource configuration requested for incident patient care; other configurations may be acceptable and must be documented by the incident.

Typing Info: The typing information is suggestive to inform the EERA. Please document specific needs on your General Message.

Type	Requirements	IROC Mnemonic
Mobile Medical Unit, Type 1	(2) - Medical Personnel Minimum Level of Care: NP/PA ALS Medical (1) Registered Nurse (Operating under Physician orders) and (1) PA Or (1) NP and (1) Paramedic Or (1) Physician and (1) EMT is acceptable Greater than 1 hour from hospital/pharmacy Hours of Operation 18-24 hr (incident dependent) Fully stocked, telehealth, POC testing, & CA-16 signature capability	MMU1

Mobile Medical Unit, Type 2	(2) - Medical Personnel Minimum Level of Care: ALS Medical (1) Paramedic & (1) EMTs Or (2) Paramedics are acceptable Greater than 30 min to 1 hour from hospital/pharmacy Hours of Operation 18-24 hr. (incident dependent) Fully stocked, limited telehealth, optional POC testing, & optional CA-16 signature capability	MMU2
Mobile Medical Unit, Type 3	(2) - Medical Personnel Minimum Level of Care: BLS Medical AED (2) EMTs Or (1) Paramedic and (1) EMT are acceptable Less than 30 minutes from hospital/pharmacy Hours of Operation 18 hr Fully stocked	MMU3

Dispatch Ordering from DPL by:

- Typing

Ordering Attributes:

- NP/PA ALS Medical
- ALS Medical
- BLS Medical AED

Method of Hire: Daily rate

Equipment Requirements:

- (1) - 4x4 vehicle
- (1) - Trailer (most common resource configuration), Tent, RV, or similar enclosed structure suitable for patient care.
 - NOTE: The Medical Support Unit must have climate control system, (Heating and cooling).

Staffing and Personnel Requirements:

Optional are highlighted in this color.

Types	1	2	3
Level Of Care	Independent Practitioner w/ Direct or Facilitated Prescription Capability	ALS Capable, Limited Medications with Telehealth	Basic Care and Over the Counter Medications
Number/Type of Staff with Unit	(1) **Registered Nurse - Operating under Physician orders, (1) PA or (1) NP and (1) Paramedic	(1) Paramedic and (1) EMT	(2) EMTs
	*Physician and EMT acceptable	*(2) Paramedics acceptable	*Paramedic and EMT acceptable
Distance to Local Pharmacy or Hospital	Greater than 1 hour	30 min to 1 hour	Less than 30 min
Minimum Level of Care/Training	NP/PA ALS Medical	ALS Medical	BLS Medical
Number of Beds / ALS Pt. Capacity	2	2	1 (No ALS Capability)
Specialized Equipment	ALS Equipment Cardiac Monitor	ALS Equipment Cardiac Monitor	BLS Equipment AED
ALS Equipment per supplemental Exhibit M	NOTE: If an ALS Ambulance is co-located with the MMU, the ALS equipment list may be waived at the MEDL discretion to defer to the ALS Ambulance.		
Pt. Isolation Capabilities	Yes	Yes	No
Hours of Operation and Availability	18-24hr Incident Dependent	18-24hr Incident Dependent	18hr
POC Testing (limited) Urine Dip, Glucose, iStat	Varies	Optional	No
Come Fully Stocked	Yes	Yes	Yes
24hr Online Medical Control	Yes	Yes	Yes
Full Telehealth	Yes - available real time	Limited - available via secure text within 2hrs	No
CA-16 Signature Capability Delayed permitted if using scan and secure email.	Yes	Optional	No
Special care skills such as suturing minor lacerations (no layered closure, no face, no joints) <i>Optional</i>	Optional	Optional	No

* The number/types of MMU's needed for Incident may fluctuate based on incident needs and complexity changes.

** Registered Nurses (RNs) can prescribe medications under the direction of a licensed prescriber. They are NOT allowed to independently prescribe or call in new prescriptions without a direct order from a licensed prescriber. However, they can relay a prescriber's order to a pharmacy, clarify prescription details, prepare prescriptions for a prescriber's signature, and administer medications based on an existing order. It is essential for RNs to follow the legal framework of delegation and ensure that they act as agents of the prescriber when handling prescriptions

Medical Support Unit (Med Mods)



Summary:

EERA Equipment Category – Medical Support Unit (MESU). Medical Support Unit (or Med Mods) are used to provide medical assessments and treatment to incident personnel.

Typing Info:

Type	Requirements	IROC Mnemonic
N/A	2 Certified Medical Personnel (1) Emergency Medical Technicon & (1) Emergency Medical Technician Fireline Or (2) Emergency Medical Technician Fireline	MESU

Dispatch Ordering from DPL by:

- Typing

Ordering Attributes:

- N/A

Method of Hire

- Daily rate

Equipment Requirements:

- Fully stocked medical supplies as required by the agreement.
- For a complete list of equipment requirements, refer to the specific agreement.

Staffing and Equipment (Qualifications listed below are minimum levels of qualification required)

- Two (2) - Certified medical personnel (EMPF & EMTF or 2 EMPF's)
- One (1) - 4x4 vehicle
- One (1) - 4x4 OHV side-by-side with trailer and patient transport capabilities
- Two (2) - DOT approved 3/4-face or full-face helmets
- Full ALS line pack with equipment and medications approved by your medical director with full

cardiac monitoring and treatment capability

- Full BLS line pack with equipment and medications approved by your medical director
- AED
- Two Programmable Radios
- Backboard with foam padding
- Bicycle pump or Fix-a-flat
- Tire plugs
- Fire shelter (for patient)
- GPS Device
- Flagging
- Basic First Aid Kit
- Glow sticks
- Signal mirror
- Whistle
- Headlamps
- High lift Jack

Miscellaneous Logging Equipment



Summary:

EERA Equipment Category – Heavy Equipment that includes Log Loader, Log Processor, Log Truck and Forwarder. Logging equipment may be used on fire suppression, all-hazard incidents, and prescribed fire project work to include but not limited to prescribed burn unit preparation, ignition, holding, and contingency.

Typing Info: *The typing information is suggestive to inform the EERA. Please document specific needs on your General Message*

Type	Requirements	Suggestive IROC Mnemonic
Log Loader	T2 – Min 105 net hp, Max 174 net hp T1 – Min 175 net hp, Max 313 > net hp	LOGL
Log Processor	N/A	LOGP
Log Truck	T1 - 3-axle or more, capable of hauling >= 80,000 lbs. GVW. Short log <= 20 ft; long log > 20 ft. T2 - Tandem axle, capable of hauling >= 60,000 lbs. GVW	LOGT
Forwarder	T1 – >200 HP T2 – 150-199 HP T3 – 100-149	FORW

Dispatch Ordering from DPL by:

- Typing
- VIN or unique ID number

Ordering Attributes:

- N/A

Method of Hire

- Daily rate plus transport if applicable

Equipment Requirements:

- Fire extinguisher, lighting, back alarm and shovel.
- For a complete list of equipment requirements, refer to the specific agreement.
- Log Loader (Knuckleboom or Shovel Loaders):
 - T1 - $\geq 40,000$ lbs. operating weight, swing capacity $\geq 30,000$ lbs. Must have log grapple, capable of loading/unloading trucks, decking.
 - T2 - $\geq 25,000$ lbs. operating weight, swing capacity $\geq 20,000$ lbs.
- Forwarder (Cut to Length Transporters):
 - Equipped with log bunk and hydraulic grapple crane, OSHA/ISO/SAE compliant forestry cab (ROPS/FOPS/OPS), Tier IV emissions, two exits, spark arresters, factory lighting, and operator PPE
 - T1 - $\approx 45,000$ lbs. operating weight, load capacity ≥ 20 tons. Heavy-duty transport for large-diameter logs, extended haul, and suppression repair.
 - T2 - $\geq 30,000$ lbs. operating weight, load capacity ≥ 14 tons. Suitable for medium-diameter handling and moderate haul distances.
 - T3 - $\geq 20,000$ lbs. operating weight, load capacity ≥ 10 tons. Suitable for smaller-scale work, slash cleanup, and support tasks.

Staffing and Personnel Requirements:

- Contractor shall provide a skilled operator with a CDL and current RT-130.