

SUPPLEMENTAL ENGINE REQUIREMENTS

In Addition to the State of Alaska General Clauses the following requirements will be applicable for EERA Engines:

Termination for Convenience - A State officer may terminate the order for service at any time. When the order for service is so terminated, the State shall be liable only for payments in accordance with payment provisions of Clause 7 for services rendered prior to the effective date and time of termination.

Apparatus Types - Engines shall be defined by standard NWCG types as shown in Table 1, Wildland Engine Types. Apparatus shall be constructed in accordance with NFPA 1906 and meet all applicable federal and state laws. Apparatus with all-wheel drive shall be designated with an "x" suffix, i.e.: T-6x.

Table 1. Wildland Engine Types

Type	T-3	T-4	T-5	T-6	T-7
Tank Cap Capacity (gals)	500 +	750 +	750 – 400	150 – 400	50 - 200
Pump Minimum Flow (gpm)	150	50	50	30	10
Pump Rated Pressure (psi)	250	100	100	100	100
Hose, 1-1/2" (feet)	500	300	300	300	--
Hose, 1" (feet)	500	300	300	300	200
Operator / Personnel minimum	2	2	2	2	2

Equipment Operator/Personnel – The Contractor shall furnish two operators/personnel per apparatus. The Contractor furnished operator/personnel must possess a valid driver's license with applicable endorsements. The Contractor will ensure, and show proof, that the operator/personnel are qualified to operate the apparatus. At least one operator will be fully qualified as a Single Resource Boss-Engine (ENGB) or higher and meet all NWCG standards. The other personnel provided by the Contractor will be qualified as a Firefighter 2 (FFT2) or higher. The employees provided by the Contractor are Contractor employees. The Contractor's equipment will be considered out of service if either of the required personnel is unavailable for work and the payment will be adjusted as per Clause 7 (Downtime).

Replacement Personnel - The Contractor is responsible for providing fully qualified replacement personnel and any costs associated with providing the replacement personnel will be borne by the Contractor. Any costs incurred regarding replacement personnel for Contractor employees will be deducted on the Emergency Equipment Invoice (OF-296).

Required Equipment - The Contractor agrees to furnish apparatus with the following equipment:

- A. Standard equipment will be as specified for the NWCG Engine Type (Table 1). Other required gear shall be as specified by Table 2, Minimum Engine Inventory.
- B. All fire apparatus may be required to carry equipment, in addition to that stated herein subject to vehicle weight limitations. The additional required equipment shall be supplied by the Government.
- C. For apparatus with pumps powered by an auxiliary engine, minimum required pump accessories shall be as specified in Table 3, Minimum Pump Accessories.
- D. Contractor agrees to furnish operator/personnel with Personal Protective Equipment as specified in Table 4, Minimum Personal Protective Equipment (per person).
- E. Contractor agrees to carry a copy of the inventory which shall be signed by both parties as complete as part of the inspection process.

**State of Alaska
Supplemental Engine Requirements
(3-15-06)**

Table 2. Minimum Engine Inventory

Qty	Description	Qty	Description
4	1" Nozzle Fog/Straight Stream	2	1-1/2" NPSH F x 1-1/2" NH M Adapter
24'	Suction Hose, 1-1/2" minimum	2	Backpack Pump/Fedco
1	Foot Valve, screened	1	5 Gallon container for drinking water
2	Shovels, Size 0	1	First Aid Kit, (5) person
2	Pulaski	3	Headlamps w/batteries
1	Fire Hose Clamp	1	Reflectors, Set of 3
2	Spanner Wrench, Combo	1	Fire Extinguisher, 5 lb, ABC
1	Live reel w/200' – 1" Hard Line or Live Hose Basket w/200' – 1" FJRL Hose	1	Fuel to operate pump and engine for 12 hrs, (5) gal minimum.
1	1-1/2" NH DBL Male	1	Chain Saw w/24" bar (3.75 cu in, min)
1	1-1/2" NH DBL Female	1	Saw Chaps
1	1" NPSH DBL Male	6	Ear Plugs/Hearing protection
1	1" NPSH DBL Female	1	Saw Gas, Oil and Accessories
4	1-1/2" NH Gated Wye	1	Food for engine crew, 48 hrs, min.
4	1-1/2" NH F x 1" NPSH M Reducer	1	Tent/Tarp per engine crew member
2	1-1/2" NH F x 1-1/2" NPSH M Adapter	1	Wheel Chocks, set
1	Drip Torch	1	Bolt Cutters, 18" minimum

Table 3. Minimum Pump Accessories

Qty	Description	Qty	Description
1	Wrench, adjustable	1	Screwdriver, Phillips blade, 4"
1	Wrench, spark plug	2	Starter rope, spare
1	Pliers, slip-joint	1	Grease gun w/grease
2	Quarts crankcase oil	3	Spark plug, spare
1	Screwdriver, Flat blade, 4"		

Table 4. Minimum Personal Protective Equipment (per person)

Qty	Description	Qty	Description
1	Fire Shelter, NFPA approved	1	Gloves, leather, forestry
1	Canteen, 1 quart minimum	1	Eye protection, ANSI Z87, latest edition
1	Boots, leather, lace-up, 8", pair	2	Flame resistant clothing set, shirt and pants
1	Hardhat, plastic, w/chin strap		

Loaned Property – To ensure continued safe, efficient service at the Incident, the Government may loan Accountable Property or Durable Property to the Contractor for use at an incident. The Contractor shall maintain all loaned Accountable Property or Durable Property in good condition during use and shall return all Accountable Property or Durable Property loaned prior to departing from the Incident. Unreturned Accountable and Durable Property will be deducted from payment to the Contractor.

State of Alaska
Supplemental Engine Requirements
(3-15-06)

The Government will reimburse the Contractor for Contractor-owned equipment that the Government retains for their use after the Contractor's departure from the Incident. Requests for retention by the Government of the Contractor-owned equipment must be documented and approved by the appropriate operational supervisor and will be replaced by the DOF warehouse or through the claims procedure.

Claims for Lost, Stolen, or Damaged Property - The Contractor will file a claim for any personal property or Contractor supplied gear lost, stolen, or damaged while on an incident, with the Incident Management Team or the host unit's administrative section prior to demobilization from the incident. Any supporting documents, witness statements, and reports must be completed by the Contractor. The Government may elect to replace the damaged or destroyed property with like equipment from the warehouse or in accordance with guidelines listed in the Alaska Incident Business Management Handbook. The Contractor will not be reimbursed for normal wear and tear.

Liability for Fire Suppression – The Contractor will not be held liable for suppression actions as carried out under the direction of the Government by written or verbal instructions. The Contractor will be working as a Government resource while under hire.

I certify that I have read and will abide by the additional requirements referred to above.

Contractor's/Authorized Agent's Signature

Date

Printed Name and Title

Company Name