

28 – Exhibit 01

EQUIPMENT AND METHOD OF HIRE NATIONAL STANDARDS

**EQUIPMENT & METHOD OF HIRE NATIONAL STANDARDS**

Preseason EERA's, competitive or otherwise, shall use the method of hire (MOH) identified in this list. This list is not meant to be all-inclusive in equipment specifications and typing. Equipment must conform to the specifications developed by the equipment committee and adhere to any applicable agency policies including safety. Operator qualifications can be found in the 310-1 Wildland Fire Qualification System Guide on the National Wildfire Coordinating Group website at: <http://www.nwccg.gov/pms/docs/PMS310-1.pdf> In circumstances where preseason EERA's have been exhausted and an "at incident" EERA is necessary, the MOH identified below is the preferred MOH. Commercial practices should be used if they are deemed more appropriate except for equipment required to be solicited competitively\*. Each Geographic Area shall use these methods of hire when developing standard rates published in Chapter 20 supplements to the Interagency Incident Business Management Handbook.

EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Air Conditioner	Portable air conditioner		Weekly / Monthly	No	Y	
All Terrain Vehicle		Categories: 4 wheel 6 wheel (Gator)	Daily Dry Without operator	No	Y	
Ambulance	Emergency response vehicle	Incorporate into contract the cost of transports to medical facilities and completion of required documentation. Incident will restock consumables used	Daily Wet With 2 Operators	S/D	N	
Backhoe	Rubber-tired tractor with bucket		Daily Wet With operator	S	N	
Boat		Categories: Boat Fire Boat	Daily Wet With operator	No	Y	
Briefing Area Package	Stage, bleachers, and PA system		Daily/ Weekly	No	Y	

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Bus, Coach	Bus with comfortable seats for longer travel.	47 person minimum capacity A/C Compliant with state and federal DOT Contractor must have \$5 million of liability insurance per CFR 49 Part 387.33 Driver and all operating supplies	Daily rate or mileage, whichever is greater With one operator Wet	No	Y	
Bus, Crew Carrier	School type bus.	22 person minimum capacity + tools/equipment Compliant with state and federal DOT. Driver and all operating supplies Contractor must have \$5 million of liability insurance per CFR 49 Part 387.33 Max age 1977	Daily rate or mileage, whichever is greater With one operator Wet Travel expenses to and from incidents are not paid	No	Y	2010
Bus, Shuttle	Van Chassis, 18-32 passenger	18 person capacity min A/C Compliant with state and federal DOT. Driver and all operating supplies Contractor must have \$5 million of liability insurance per CFR 49 Part 387.33	Daily rate or mileage, whichever is greater With operator Wet Travel expenses to and from incidents are not paid	No	Y	
Caterer, Mobile	For catered meals under the minimum order on NIFC national contracts. These are other than the national contracts.		Per Meal (Breakfast, Lunch, Dinner) Plus Mobilization Plus Mileage	No	Y	
Chainsaw Repair Unit	On-site chainsaw repair	Specify provisions for supplying and the cost of repair parts	Daily Wet With operator	S	N	

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Chair, Folding	In lots of 50 or larger.		Weekly / Monthly	No	Y	
Chipper	Wood chipper		Daily Dry With or Without operator	No	Y	
Computer	Computer and associated equipment and networking	Categories: Desktop Laptop Network Equipment Other Computer Peripherals Printer	Weekly / Monthly	No	Y	
Copier	Paper copier, black and white or color		Weekly / Monthly plus rate per copy	No	Y	
Crew, Camp	10 person crew, including leader		Hourly	n/a	n/a	
Crew, Strike Team (Used in R6 only)	2 20-Person Suppression Crews plus a Strike Team Leader with vehicle		Hourly	n/a	n/a	
Crew, Suppression		Type II Specifications included in NWCG Fireline Handbook, PMS 410-1, page A-37	Hourly	n/a	n/a	

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Dozer	Crawler Tractor with dozer blade	Type I – Min. 200 HP and greater Type II – Min. 100 HP – 199 HP Type III – Min. 50 HP – 99 HP  Plus minimum requirements. Rate includes service vehicle.	Daily Wet With operator If law requires a pilot vehicle, the Government will reimburse upon submission of an invoice.	S/D	N	2009
Engine		Type 3 - 150 GPM at 250 PSI, 500+ Gal Type 4 - 50 GPM at 100 PSI, 750+ Gal Type 5 - 50 GPM at 100 PSI, 400-750 Gal Type 6 - 30 GPM at 100 PSI, 150-400 Gal Type 7 - 10 GPM at 100 PSI, 50-200 Gal  Plus minimum requirements. Note that the typing standard included is included in the Fireline Handbook, PMS 410-1, page A-40. Each engine must comply with engine specifications described above.	Daily Wet With Operators	S/D	N	2007
Engine Strike Team (Used in PNW GACC only)	An engine strike team consists of 5 engines plus a strike team leader with vehicle.		Daily Wet With Operators	S/D	N	2007

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Excavator	Crawler mounted hydraulic excavators	Type 1 85,000 lbs 231+ HP Type 2 60,000 lbs 161-230 HP Type 3 50,000 lbs 136-160 HP Type 4 44,000 lbs 111-135 HP Type 5 35,000 lbs 86-110 HP Type 6 25,400 lbs 76-85 HP Type 7 18,400 lbs 61-75 HP Type 8 14,000 lbs 50-60 HP  Plus minimum requirements. Rate includes service vehicle.	Daily rate Wet With Operator If law requires a pilot vehicle, the Government will reimburse upon submission of an invoice.	S/D	N	2009
Faller	1 Faller Unit (qualified faller, saw, transportation)	Min 67 cc saw w/ 32 in. bar per faller	Daily	S	N	2010
Faller Module	2 Faller Units (2 qualified fallers, saws, and transportation)	Min 67 cc saw w/ 32 in. bar per faller	Daily	S	N	2010
Fax Machine	Machine to fall and cut trees	Type 1 226 HP and greater Type 2 160 HP to 225 HP  Plus minimum requirements.	Weekly / Monthly Daily Wet With operator	No S	Y N	2009
Forklift Forwarder	Used to move logs, but adapted with water tank	Type 1 Minimum 200 HP, 1500 gal Type 2 Min 140 HP, 1200 gal Type 3 Min 100 HP, 1000 gal Type 4 Min 90 HP, 850 gal Type 5 Min 70 HP, 750 gal  All Types: Pump rating 30 gpm @ 70 psi	Daily/ Weekly Daily rate Wet With operator	No S	Y N	2009

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Front End Loader	An earthmoving machine with a scoop in front.		Daily Wet With operator	S	N	
Fuel Tender	Fuel truck used as a fuel station at incidents.	Categories: Gas/Diesel/Lubricant Jet Fuel Vendor's fuel price should reflect all applicable taxes and rounded to the nearest whole cent.	Daily rate Wet With operator	S/D	No	2010
Generator	Portable electricity generator		Daily/ Weekly Dry Without operator	No	Y	
GIS Unit	Mobile unit for providing GIS services	GIS Unit standard is available from the EaTIS internal website.	Daily Wet With operator(s) Plus mileage rate	No	Y	2008
Golf Cart	Small powered cart		Daily /Weekly/ Monthly Dry Without operator	No	Y	
Handwashing Station, Portable	2 or 4 station plastic sink units with foot pump		Daily/ Weekly Without operator	No	Y	2010
Handwashing Station, Trailer Mounted	Self contained trailers with hot and cold water.		Daily/ Weekly With operator	No	Y	2010
Hazmat Unit			Daily Wet With operator	No	Y	
Heater	Portable		Daily, Weekly	No	Y	

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Incident Support Package (RS only)	Trailers, lighting, generator, handwashing unit		Daily/ Weekly Wet With operator	No	Y	
Infra-Red Imager		Categories: Forward Looking Infrared Imager (FLIR) Palm IR (e.g. Probeye)	Daily/ Weekly	No	Y	
Lighting	Lighting systems and mobile light towers		Daily/ Weekly Dry Without operator	No	Y	
Lowboy, including tilt trailers	Heavy equipment transport, including truck & trailer.		Daily Weekly Wet With operator (Reduce rate if operator also operates the equipment being hauled.) If law requires a pilot vehicle, the Government will reimburse upon submission of an invoice.	S/D (Daily) S only (Weekly)	N	2009
Masticator (includes slash buster)	Machine for grinding vegetation		Daily Wet With operator	S	N	
Medical Equipment, including EMT / Paramedic Kits		EERA should specify who will pay for restocking consumables used.	Daily / Weekly	No	Y	2009

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Mobile Laundry	Complete laundry unit		Hourly Wet With operator(s) Plus fee based on weight	n/a	n/a	2008
Office, Clerical Support Module	Mobile office used for operations center		Daily With or without operator	S	N	2008
Office, Modular	Vacant job shack type trailer with air conditioner and steps		Monthly	No	Y	
Pack String	Horse or mule pack team		Daily With packer/wrangler	No	Y	
Pallet Jack	Hand unit for moving pallets		Daily/ Weekly / Monthly	No	Y	
Printer	Various types of computer printers		Weekly / Monthly	No	Y	
Pump, Fire (Portable)	Small water pump		Daily/ Weekly rate	No	Y	
Pumper Cat	Track vehicle with water tank	Type 1, Minimum 200+ HP, 500+ gal Type 2, Min 100-199 HP, 325-499 gal Type 3, Min 60-99 HP, 200-324 gal All Types: Pump rating – 30 gpm @ 70 psi	Daily Wet With operator	S/D	N	2007

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Refuse Collection	Dump box or garbage truck		Daily / Weekly / Monthly Plus dump/service fees	No	Y	
Road Grader	Used for building roads	Type 1 200 – 250 HP Type 2 145 – 199 HP Type 3 115 – 144 HP Type 4 75 – 114 HP Plus minimum requirements.	Daily Wet With operator	S	N	
Satellite Kit	Contains a dish or antenna and phones		Daily	No	Y	
Satellite Phone						
Skidder	Used for moving logs.	Type 1 200+ HP Type 2 140 - 199 HP Type 3 101 – 139 HP Type 4 81 – 100 HP Type 5 up to 80 HP Plus minimum requirements.	Daily / Monthly Daily Wet With operator	No S/D	Y N	2009
Skidgine	Combined skidder and engine vehicle.	Type 1 200+ HP 30gpm @ 70psi, 400-600 gallons Type 2 140 - 199 HP 30gpm @ 70psi, 200-399 gal All Types: Pump Capacity – 30 gpm @ 70 psi Plus minimum requirements.	Daily Wet With operator	S/D	N	2007
Sleeper Unit, Mobile	Mobile unit to provide sleeping accommodations		Daily Wet With operator	No	Y	

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Soft Track	Skidgine run on a tank or dozer track	Type 1 (600+ Gal, min 170 HP) Pump Capacity: 30 gpm @ 70 psi	Daily Wet With operator	S/D	N	2007
Spill Kit	Used to contain hazardous material spills		Daily	No	Y	
Super Skidgine	Forwarder or Skidder modified to transport 800+ gallons of water	Type 1, 176+ HP, 1200 + gal Type 2, 75-175 HP, 800-1199 gal All types: Pump Capacity – 50 gpm @ 100 psi	Daily Wet With operator	S/D	N	2007
Table			Weekly / Monthly	No	Y	
Tank, Portable (Water Storage)	Self-standing storage tank, PUP, dip tank, etc.		Daily / Weekly	No	Y	
Tender, Potable Water		Must meet state and local certification requirements Government may provide potable water or reimburse fees.	Daily Wet With Operator	S/D	N	2010
Tender, Water (Support)	Includes Water Truck	Type 1 (5000+ gal / 300gpm) Type 2 (2500-4999 gal / 200gpm) Type 3 (1000-2499 gal / 200gpm)	Daily Wet With operator	S/D	N	2007
Tender, Water (Tactical)		Plus minimum standards. Note that the typing standard is included in Fireline Handbook, 410-1, page A-40.				
		Type 1 (5000+ gal) Type 2 (2500-4999 gal) Type 3 (1000-2499 gal) Plus minimum requirements. Operator must meet fireline qualifications	Daily rate Wet With operator	S/D	N	2007
Tent / Canopy			Daily / Weekly	No	Y	2008

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Toilet, Portable	Includes daily servicing	EERA to specify contractor's responsibility for daily tracking and to obtain signature of the Facilities Unit Leader on the shift ticket	Daily/ Weekly Additional fees for relocation or extra service	No	Y	2010
Tractor – Plow		Type 1 (165 HP) Type 2 (140 HP) Type 3 (120 HP) Type 4 (90 HP) Type 5 (70-80 HP) Type 6 (42-60 HP)  Note that the typing standard included is included in the Fireline Handbook, 410-1, page A-36.	Daily Wet With operator	S/D	N	
Traffic Control Equipment	Includes cones, barricades, message boards, etc.		Daily / Weekly	No	Y	
Trailer – Helicopter Support	Mobile unit to support helicopter operations		Daily Wet With operator	No	Y	2009
Trailer, Cargo			Daily Dry Without operator	No	Y	
Trailer, Communications	Trailer equipped with programmable radios		Daily Wet With operator	No	Y	2009
Trailer, Flatbed			Daily Dry Without operator	No	Y	

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Transportation, Stock	Stock trucks/trailers		Daily Plus mileage rate Wet With operator	No	Y	
Transportation, Rental Vehicle	From a Rental Vehicle company	Categories: Automobile Pickup (4x4) Pickup (4x2) Sport Utility Vehicle Truck, Flatbed Truck, Stakeside Van, Passenger	Daily Dry Without operator	No	Y	
Transportation, Vehicle w/ Operator	From owner/operators	Categories: Automobile Pickup (4x4) Pickup (4x2) Sport Utility Vehicle Truck, Flatbed Truck, Stakeside Van, Passenger	Daily Plus mileage Wet With operator	S	N	
Truck, Crash Rescue		Crash Rescue Truck standard is available from the EaTIS internal website.	Daily Wet With operator	S	N	2008
Truck, Dump			Daily Wet With operator	S	N	
Truck, Gray Water		Must comply with state and local laws Contractor must pay own permit fees Contractor reimbursed for disposal fees unless the Government provides a disposal site.	Daily Wet With operator	S/D	N	2010

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EQUIPMENT NAME	DESCRIPTION	EQUIPMENT SPECIFICATIONS & TYPING	METHOD OF HIRE	Shift	24 hr day	Competitive EERA *
Truck, Service		Categories: Light Automotive Heavy Equipment Specify provisions for supplying and the cost of repair parts	Daily rate Wet With operator	S/D	N	2008
Truck/Trailer - Refrigeration		Categories: Refrigeration Truck Refrigeration Trailer	Daily / Weekly Plus mobilization cost No operator Dry	No	Y	2008
Van, Box	Includes commercial vans, i.e. U-Haul		Daily Without operator Dry	No	Y	
Weed Washing Units	Unit for washing vehicles		Daily Wet With operator	S	N	2010

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