

CALIFORNIA INTERAGENCY EMERGENCY HIRE OF EQUIPMENT RENTAL RATES, May 1, 2005 – April 30, 2008

PREPARING THE AGREEMENT

Federal agencies and CDF units shall sign up equipment within their zone of influence. If you are contacted by a vendor outside your zone of influence, forward them to the appropriate Federal or CDF unit. An agreement signed by any Forest Service unit, CDF or other Federal agency that adopts this rate structure within Region 5 is valid throughout Region 5. For payment purposes a Federal Contracting Officer's signature is required if a Federal agency is making payment. The agreement may be signed by anyone with proper delegated "Unusual and Compelling Urgency" authority, in accordance with the Forest Service Acquisition Regulations (FAR). CDF Officers have the same requirement.

The Emergency Equipment Rental Agreement, Optional Form 294, and the General Provisions for the Emergency Equipment Rental Agreement will be used to establish the terms and conditions of the agreement. As during the last agreement period, the tripartite signature page will document the concurrence of all parties concerned. A dual number system will be used for Tri-partite agreements. The Forest Service contract numbering system along with the CDF numbering system. The CDF agreement number will consist of the units 2-number identifier, followed by a dash and the vendor code number. The Emergency Equipment Rental Agreement, Optional Form 294, and the General Provisions for the Emergency Equipment Rental Agreement will be used to establish the terms and conditions of the agreement. As during the last agreement period, the tripartite signature page will document the concurrence of all parties concerned. The USFS Agreement Number and the CDF Agreement Number will both be shown on the tripartite signature page. The Forest Service contract numbering system will be used for the Forest Service agreement number. The CDF agreement number will consist of the originating unit's 2-number identifier, followed by a dash and the 8-digit Vendor Code Number.

In making an agreement for equipment "with operator" use the independent rate from the appropriate category of equipment.

In those situations where special terms and conditions are needed in an agreement strive to keep them as concise and straightforward as possible. Agreement administration time increases in direct proportion to the complexity of the agreement.

When signing equipment up at an incident make the agreement valid for either the duration of the incident or for a term not to exceed 30 days unless authorized by the Contracting Officer on the host forest to negotiate agreements for a longer period. The same holds for amending another Contracting Officer's agreement. It is the contractor's responsibility to work with their local unit to get their equipment signed up.

In making an agreement "without operator" the operator will be hired as an AD/EW (AD is the Federal Government pay plan, EW is the CDF pay plan). The applicable AD/EW designation will be shown in Block 14 of the OF-294.

Prior to signing an agreement, review all terms and conditions with the vendor. A discussion of dispatch procedures is beneficial. Emphasize that no payment will be made for travel to/from an incident if equipment does not pass inspection.

It is a long standing policy that the established rates identified with specific equipment in this rate package are the only rates to be used when signing up equipment. Exceptions to this may include equipment that is uniquely different than what the established rates were intended to cover. Approval to enter into agreements must come from the next higher level; i.e., Forest Service Regional Office, or CDF Headquarters in Sacramento.

When signing up other non-standard equipment (those that are not identified in this rate guide) please refer to NWCG (Interagency Incident Business Management) Handbook, Chapter 20, Section 25.

FOREST SERVICE SIGNATORY AUTHORITY LEVELS

The amount of minimum warrant authority necessary to enter into an emergency equipment rental agreement (EERA) is follows: warranted personnel at Level IC, GS-08 may enter into EERA's using established geographic rates, while warranted personnel at Level IC, GS-1102-11 may enter into EERA's using negotiated rates. Region 5 supplemental

General Provisions to OF-294 gives warranted Contracting Officers, other than the Contracting Officer who originally signed the agreement authority as "Successor Contracting Officer" for purposes of settling claims.

In accordance with NWCG Handbook, Chapter 20, Section 26, changes or modification to the original EERA terms and conditions may only be made by the original signing procurement officer. If the original signing procurement officer is not available and adjustments are deemed appropriate, a new EERA will be established at the incident and only applies for the duration of that Incident.

EMERGENCY REHAB WORK

Equipment hired under an EERA may be used during and immediately after an incident for rehabilitation work. When equipment will be utilized for rehab for an extended period following an incident, competition should be sought. The standard rates in these situations may not provide the best value to the government.

AD DRIVER DRUG TESTING

Drivers required to have a commercial driver's license (CDL) are subject to the controlled substance and alcohol testing rules under the Omnibus Transportation Employee Testing Act of 1991. A CDL is required for drivers operating a vehicle in excess of 26,000 pounds GVW designed to carry 16 or more passengers (including driver), or of any size if used in the transportation of a placardable amount of hazardous material. These drivers are subject to pre-employment alcohol and controlled substance testing, random testing, reasonable suspicion test, post-accident testing, return to duty testing and follow-up testing. Anyone who is employed by USDA (including AD hires) is subject to these testing requirements. Forest Service is responsible for the testing of drivers hired under the AD system.

EQUIPMENT DISPATCH

When ordering equipment we are still operating under the "closest available resource" concept. Therefore, local equipment, under contract, should be actively pursued prior to going to other sources of services outside the zone of influence of that particular unit. It is equally important that we broaden the scope of contractors that we do dispatch within that local area. By continually utilizing the same contractors the erroneous perception is that we are operating under a "good ol' boy" system. Please make every effort to share the fire assignments with as many different contractors as possible. This will insure our ability to maintain a large enough contractor pool to respond to a large incident or series of incidents.

Hiring equipment at an incident should also be kept to a minimum. Contractors are bypassing the dispatch system by arriving at an incident with one legitimate Resource Order Number then marketing additional equipment at the site. By doing this we are not optimizing the use of all contractors. Additionally this practice actively encourages fire chasers. Direct hires on an incident should be the exception, not the rule.

NOTE: CDF - please see Handbook 7761.2.6.3 through 2.6.6

EQUIPMENT USE ON INCIDENTS

It is an Incident Commander's decision what equipment remains at the incident. It is all of our responsibility to insure that equipment is being properly utilized. One way to contain the rising cost of fighting fires is to aggressively administer these contracts; i.e., release equipment not being utilized; replace expensive equipment with less expensive; bring to management's attention equipment or services being underutilized.

FIRE EMERGENCY PLACARDS

CA State Vehicle Code 27905 states that the only vehicles that can display "Fire Emergency" signs are Fire Departments. There are a number of private vendors that routinely show these stick-on signs. While we cannot legally require them to remove these signs we can advise them that (1) they may not be in compliance with State law, (2) we do not endorse the use of this signing, and (3) we will request that these signs be removed while under hire to us.

I-9 FORMS

I-9 Forms, required by INS, are to be completed for all new employees, including US citizens. As this applies to individuals signed up at the AD/EW rates, contractors under agreement for equipment without operator should be notified that individuals hired at AD/EW rates will be required to complete these forms. INS has not authorized an exemption from this requirement during emergencies.

VOLUNTEER FIRE DEPARTMENT WATER TENDERS

VFD water tender shall not be signed up under an EERA .

If the water tender is part of an Interagency Cooperative Fire Protection Agreement, and the VFD has an acceptable maintenance and inspection process, the inspection requirements referenced in this rate guide are not applicable.

REINSPECTION COSTS

All equipment that does not pass initial inspection will be afforded the opportunity for a second inspection at a fee of \$150.00/hour. The reinspection cost will be prorated in 30-minute increments. If it fails a second time it shall be rejected, it shall not be hired and no payment shall be made. If the vehicle passes the second inspection, the cost shall be deducted from final payment and travel time will be paid. The time during which the vehicle was unavailable will not be paid.

BASIS FOR RATE CALCULATIONS

The various vehicle rates in this package were basically established in accordance with the following paragraph:

All hourly rates are WET. Hourly rates include: depreciation, indirect ownership costs, major overhaul cost, fuel, lubricants and labor and parts for routine maintenance. Contractor is responsible for fuel and maintenance under all rate schedules, including "Without Operator." Service vehicle and service personnel are included in the rates. The contractor shall comply with all insurance, licenses, regulations and laws required by the State of California and the Federal Government.

The *Independent rate* is based on the minimum wage and benefits to be paid operators in accordance with the Service Contract Act of 1965.

SERVICE DISABLED VETERAN-OWNED SMALL BUSINESS (SDVOSB's)

The Forest Service fully supports the goal of increasing our use of SDVOSB's in our procurements. Buying Teams, dispatchers, and others are encouraged to consider utilization of SDVOSB's to the maximum extent reasonable. Whenever they are the closest resource they should be ordered. Additionally, when they are not the closest resource, they may be considered for orders whenever they can meet the time requirements and when the cost, including mobilization, is relatively equal to closer resources. In addition, a vendor's status as an SDVOSB may be used as a consideration when deciding which resources will be retained and which released on incidents. Also remember to consider using SDVOSB contractors when fire "severity standby" funding becomes available. Any questions regarding a vendor's status as an SDVOSB should be forwarded to the Contracting Officer signing the agreement.

NUMBER AND TYPE OF VENDORS

Local Unit Fire Management staff will make a determination on the numbers and type of equipment to be signed up under an EERA. This determination will be based on historical use data. This same determination should be made on type of equipment also. The Forest Service cannot afford the resources necessary to negotiate, sign up, and possibly train contractors in excess of those we would reasonably expect to use.

WATER TENDERS

We anticipate setting up a competitive award process for Water tenders for the FY06 fire season. If that system is put in place we will cancel all water tender EERAs and go to the new system.

CONTRACTOR PERFORMANCE EVALUATIONS

It is critical that Contractor performance evaluations are executed at the end of each Incident. Contractors must be provided the opportunity to review and comment on each evaluation prior to it's submittal. It is anticipated that the Forest Service will be moving towards a more competitive process on some, and eventually most equipment. To ensure that Best Value principles are followed performance documentation is critical.

WATER TENDER, DOZER OPERATOR AND FALLER/SAMPER TRAINING

All operators prior to being assigned to an Incident must provide proof of recent successful completion of the 8 hour CDF operator safety training module. This training must have taken place in the same calendar year as the Incident to which the operator is being assigned. For those Forest Service units providing this training that training may be used in place of the CDF program. Proof of completion must be provided. Operators showing up at an Incident without this certification will be rejected (as will the equipment until such time that the Contractor provides a certified individual).

SEVERITY PROCUREMENT ACTIONS

EERAs may be used for short term severity assignments. Equipment hired (dozers, water tenders and transports) in this fashion will be paid 75% of their daily rate for these assignments. The preference, time permitting, is to set up a competitive process for these activities.

PURCHASE/RENTAL OF PERSONAL PROPERTY

In accordance with Federal Acquisition Regulations, the decision to rent or purchase property should be made on a case by case basis through evaluation of comparative costs and other factors. The following factors should be considered:

- Estimate the length of time the equipment will be used.
- Cumulative rental payments for the estimated period of use.
- Net purchase price.
- Transportation and installation costs
- Maintenance and other service costs
- Whether a rental-with-purchase option is available.
- Cost of handling and disposal following the incident

The length of time of time the equipment will be utilized is often unknown. The use of day/week rental rates may help lower overall costs.

FEDERAL PAY PLAN FOR EMERGENCY WORKERS

Information on the AD program can be found in the NWCG Handbook, Chapter 10, Exhibit 01, or at www.nwcg.gov .

REGION 5 ELECTRONIC FIRE INFORMATION SITE .

All the information in this rate guide plus additional forms, samples and other materials can be reached at fsweb.r5.fs.fed.us/us/unit/am/aqm-fire-aviation.shtml

SUMMARY OF EERA RATES

Dozers

EERA RATES

ICS Type	Size Class	Independent Rate			EERA Code (USFS-EERA Software)
		Rate/Daily w/1 operator	Rate/Daily w/ 2 operators		
ICS Type III	F	\$1027	\$1918		301
ICS Type II	E	\$1302	\$2461		302
ICS Type II	D	\$1423	\$2710		303
ICS Type I	C	\$1720	\$3304		304
ICS Type I	B	\$1973	\$3810		305
ICS Type I	A	\$2721	\$5284		306

* The daily rate with 2 operators will only apply when the dozer is ordered with 2 operators and 2 operators are furnished.

Dozer classification is determined by net engine horsepower as verified by the **model** number. Dozer horsepower increase (repower) will **not** be allowed to adjust the contract rate.

Dozer Make and Model by ICS Type:

(ICS Type III-F) 62-99 Horsepower	Allis Chalmers	HD-4, 650, 650/653, HD6A, HD6B, HD6E, HD6EP, HD11B,
	Case	450, 550, 650, 750, 850 (all series)
	Caterpillar	D3, D3B, D3C, D4-C, D4-D, D4-E, D4-H, D5C, D6 (9U), D6-B
	John Deere	450, 450E, 450G, 450H, 550, 550A, 550B, 550G, 550H, 650C, 650G, 650H, 1010C, 2010C
	Fiat Allis	6-B, FD5, 6-E, 6-EP, 8-SER, FD7, 8-B, FD9, FD80
	Dresser/International	TD6 Series 62, 500E, TD7-C, TD7-E, TD7-G, TD7-H, TD8 E, TD8-G, TD8-H, TD9-B, TD9H
	Hyundai	H70
	Komatsu	D31A-16, D31A-17, D31P-16, D31E-18, D31-20, D32E-1, D32E-1A, D37E-2, D37E-5, D38E-1, D38E-1A, D39E-1, D39E-1A, D45A-1, D41A-3, D45P-1
	Massey Ferguson	MF 300, MF 300A, MF 3366, MF 400, D 400C
	New Holland	DC70, DC80

(ICS Type II-E): 100-149 Horsepower	Allis Chalmers	HD11E, HD11EP, HD11, Series B
	Case	1150 (all series), 1450, 1450B
	Caterpillar	D4H XL series, D5-H, D5-M, D6-C, D6-D, D6M-XL
	John Deere	750 (all series)
	Fiat Allis	10-B, 10-C, 11-B, 14-C, FD145
	Dresser/International	TD12, TD12C, TD12C-XP, TD15B, TD-15C
	Komatsu	D41-E6, D53A-15, D53A-16, D58E-1, D58-E1B, D60P-3, D60P-6, D65A-6
	Liebherr	PR712, PR712B-L, PR722, PR722B-L
	Massey Ferguson	500B, 500D, 600C

	New Holland	DC100
(ICS Type II-D): 150-199 Horsepower	Allis Chalmers	HD16D, HD16DC, HD16P, HD16B
	Case	1550
	Caterpillar	D6-E, D6-H, D6R, D6R-DS, D7-E, D7-F
	John Deere	850 (all series)
	Fiat Allis	FD14E, 16-B, FD20, 14C, FD175, FD195L
	Dresser/International	TD20B, TD20C, TD15E
	Komatsu	D61EX-12, D65EX-12, D68E-1, D65E-6, D65P-6, D854-12
	Liebherr	PR731C, PR732, PR732B-L
	Massey Ferguson	700C
	New Holland	DC180
	Terex	82-20
(ICS Type I-C): 200-249 Horsepower	Caterpillar	D7-G, D7-H, D7-R
	Dresser/International	TD20 E, TD20-G, TD20-H, TD20-H LT, TD25 B
	Fiat Allis	FD20, FD255
	Komatsu	D83E-12, D85E-21, D87E-2
	Terex	82-20B, 82-30
(ICS Type I-B): 250-299 Horsepower	Allis Chalmers	HD21A, HD21B, HD21P
	Caterpillar	D8-H (35A), (36A) & (46A), D8N
	Dresser/International	TD25 C, TD30 A
	Fiat Allis	21-B, 21-C
	Komatsu	D135A-1, D135A-2,
	Terex	82-30 B, 82-40
(ICS Type I-A): 300+ Horsepower	Allis Chalmers	HD21A, HD21B, HD21P
	Caterpillar	D9-G, D9-H, D9-L, D9-N, D9R, D9R-DS, D8-K, D8-L, D8-R
	Dresser/International	TD-25E, RD-25G, TD-25H
	Fiat Allis	31 Series, 41-B, FD30B, FD30C
	Komatsu	D155 (all series), D275A-2
	Terex	82-50, 82-80

NOTE: ICS Type IA dozers require special hauling procedures. Consideration should be given to hauling problems and cost effectiveness. Dozers must be equipped with the following minimum safety items:

Flashlight
 Canteen w/water - 1-gallon minimum
 Lights - two front, two rear
 Radiator protection
 Back-up alarm - 87 DBLs
 ROPS w/heavy screens sides and rear
 Belly pan and rock guards
 Shovel, axe, pulaski
 Seat belts

Operator personal protective equipment:
 Nomex shirt, trousers and shroud - Cal OSHA specifications
 Hard hat
 Goggles
 Gloves
 Fire shelter (USFS specifications)
 Lace-up leather boots

NOTE: CDF - see specific hiring guides, Handbook 7761.4.3.

Operational Option (CDF)

Dozer hired as a unit includes transport and pilot vehicles. Contractor shall provide pilot vehicle(s) when required by the DoT, State of California.

The dozer unit reimbursement option is available on incidents involving the dozer, transport, and pilot car (if required) combination, when the dozer and transport are owned by the same contractor.

The dozer unit will be ordered under one request number. See Handbook 7761.2.6.2.

Dozer, transport and pilot car shall be logged on separate shift tickets, OF-297, to verify use, and shall be posted on separate lines of a single Use Invoice for the dozer.

When dozer and transport are owned by different contractors, normal hiring and payment procedures will be followed.

Excavators

EERA RATES

Type (weight) (tons)	Independent Rate		(USFS-EERA Software)
	Rate/Hr	Guarantee	
6-8	\$83	\$664	101
8.1-12	\$94	\$752	102
12.1-16	\$103	\$824	103
16.1-21	\$119	\$952	104
21.1-24	\$128	\$1024	105
24.1-28	\$148	\$1184	106
28.1-40	\$165	\$1320	107
40.1-50	\$199	\$1592	108

Excavator classification is determined by weight as verified by the **model** number. All excavators will be equipped with bucket and thumb appropriate in size for the type equipment.

Excavator Make and Model by Net Engine Horsepower:

6-8 Tons	Case	9007B, CK62
	Caterpillar	307, 307B
	Daewoo	Solar 70-III
	Deere	190E, 70D
	Kobelco	K903 MARK II, SK60 MARK III & IV
	Kubota	KH-191
	Link-Belt	1600 QUANTUM, LS-1600C II
	Takeuchi	TB68S
8.1 - 12 Tons	Akerman	H3B

	Deere	290D, 80
	Hitachi	EX100, EX100-2, EX100-3,
	Kobelco	70SR, 80CS, SK100 MARK III,
	Koehring	6608
	Komatsu	PC100-6, PC75R-2, PC90-1
	Takeuchi	TB070

12.1 – 16 tons	Case	688, 9010, 9010B,
	Caterpillar	205lc, 311, 311B, 312, 312B, 312BL, 313B, E110B, E120B
	Daewoo	DH130, DH130-2, SOLAR 130-III, SOLAR 130LC-V
	Deere	110, 120, 490D, 490E
	Dresser	6120
	Fiattallis	FH120
	Gradall	XL2200
	Hitachi	EX100-5,
	Hyundai	130LC, 130LC-3,
	Kato	HD450 VII
	Kobelco	115SRDZ, 135SRLC, K904 MARK II, SK100 MARK IV, SK115DZ LC MARK IV, SK120LC MARK III, SK120LC MARK IV, SK130LC MARK IV
	Koehring	6612
	Komatsu	PC120-5, PC120-6, PC128US-1, PC128US-2, PC128UU-1, PC128UU-2
	Liebherr	R900B
	Link-Belt	130 LX, 2650 QUANTUM, LS-2650C-II
	MDI/Yutani	MD120 LC, MD 140B LC, MD 140C
	New Holland	EC130LC
	Samsung	SE130LC, SE130LC-2, SE130LC-3, SE130LCM-2, SE130LCM-3
	Volvo	EC130

16.1 – 21 tons	Akerman	H7C
	Badger	300 HYDRO-SCOPIC, 460 HYDRO-SCOPIC
	Benati	3.15LC
	Case	888, 9020, 9020B
	Caterpillar	211 LC, 213B LC, 315, 315B, 315BL, 315L, 318BL, 318BL N, E200B
	Daewoo	DH170, SOLAR 170-III
	Deere	160LC, 590D, 690D
	Dresser	6150LC
	Fiattallis	FX140
	Gradall	660E, XL 3200
	Hitachi	EX150, EX160LC-5
	Hyundai	160LC-3, 180LC-3
	Insley	H600D
	Kato	HD700 VII LC
	Kobelco	135SRL, 135SRLC, ED180, SK150LC MARK II, SK150LC MARK IV, SK160LC
	Koehring	4470 TELESKOOP
	Komatsu	PC150-5, PC150LC-5, PC150LC-6
	Liebherr	R902LC

	Link-Belt	160 LX, 2700 QUANTUM, LS2700C II
	New Holland	EC160LC
	Samsung	SE130LCM
	Volvo	EC150, EC150C, EC200

21.1-24 Tons	Badger	666 HYDRO-SCOPIC, 670 HYDRO-SCOPIC
	Benati	3.18 LC
	Case	1088, 9030, 9030b, 9030b N
	Caterpillar	215D LC, 219D, 320, 320B, 320BL, 320BN, 320C, 320CL, 320L, 320N, EL200B
	Daewoo	DH180LC, DH200LC, DH220LC, SOLAR 220LC-III, SOLAR 220LC-V
	Deere	200LC, 690E LC
	Dresser	6200 LC
	Fiattalis	FH200, FH200 LC, FX200LC
	Gradall	880E
	Hitachi	EX200.C, EX200LC-2, EX200LC-3, EX200LC-5
	Hyundai	200lc, 200lcm-2, 210lc-3
	Insley	H800D
	Kato	HD800 VII LC
	Kobelco	200SRLC, K907LC MARK II, SK200LC MARK III, SK200LC MARK IV, SK210LC
	Koehring	6620
	Komatsu	PC200-5, PC200-6, PC200-6B, PC200LC-5, PC200LC-6, PF55L
	Liebherr	R912 HDSL, R912 LC
	Link-Belt	210 LX, 2800 QUANTUM, LS-2800C II, LS-2800LF C II
	MDI/Yutani	MC200B LC, MD200C
	New Holland	EC215LC
	Priestman	VC15
	Samsung	SE200, SE200LC, SE210LC

24.1-28 tons	Akerman	H10BLC
	Badger	888 HYDRO-SCOPIC
	Benati	3.21 LC
	Case	125B, 9040, 9040B
	Caterpillar	219D LC, 322B, 322BL, 322L, E240B, E240C, EL240B, EL240C
	Deere	230LC, 790D, 790E LC
	Dresser	6220 LC
	Fiattalis	FH220, FH220 LC, FX240LC
	Gradall	880E, XL5200
	Hitachi	EX220LC-3, EX230LC-5
	Hyundai	250LC-3
	Insley	H1000D
	Kato	HD900 VII LC
	Kobelco	K909LC MARK II, SK220LC MARK III, SK220LC MARK IV, SK250LC
	Koehring	6625
	Komatsu	PC210LC-6, PC220LC-5, PC220LC-6, PC228USLC-1, PC228USLC-2
	Liebherr	922HDSL
	Link-Belt	240LX, 2400 QUANTUM, LS-3400C II

	MDI/Yutani	MC240B LC, MD240C
	Samsung	SE210LC-3, SE240LC-3
	Volvo	EC230, EC230B

28.1-40 tons	Akerman	H14BLC
	Badger	HOPTO 311
	Benati	3.28LC
	Case	170C, 9045B, 9050, 9050B
	Caterpillar	225D, 225D LC, 229, 231D, 231D LC, 325, 325B, 325BL, 325L, 330, 330B, 330BL, 330L, E300B, EL300B
	Daewoo	DH280, DH320, SOLAR 280LC-III, SOLAR 290LC-V, SOLAR 330-III, SOLAR 330LC-V
	Deere	270LC, 330LC, 792D LC, 892D LC, 892E LC
	Dresser	6300 LC
	Fiatalis	FX270LC, FX350LC
	Hitachi	EX270, EX270LC, EX270LC-5, EX300LC-2, EX300LC-3, EX330LC-5
	Hyundai	280LC, 290LC, 290LC-3, 320LC, 320LC-3
	Insley	H1500D
	Kato	HD1250 VII LC
	Kobelco	235SRLC, H912LC MARK II, SK270LC MARK IV, SK290LC, SK300LC MARK II, SK300LC MARK III, SK300LC MARK IV, SK330LC
	Koehring	6627, 6633
	Komatsu	PC250LC-6, PC270LC-6, PC280LC-3, PC300HD-5, PC300HD-6, PC300LC-5, PC300LC-6
	Liebherr	R932 HDSL, R942 HDSL
	Link-Belt	3400 QUANTUM LF, 3900 QUANTUM, 4300 QUANTUM, LS3400LF C II, LS-4300C II, LS-4300RB C II, LS-4300WLF C II
	MDI/Yutani	MD300 LC, MD320B LC
	Priestman	VC20/15, VC20/20
	Samsung	SE280LC, SE280LC-2, SE350LC
	Volvo	EC300, EC340

40.1-50	Akerman	H16D
	Benati	3.35
	Case	220B, 9060, 9060B
	Caterpillar	235C, 235D, 235D LC, 345BL
	Daewoo	DH450, SOLAR 400LC-III, SOLAR 400LC-V, SOLAR 450-III
	Deere	370, 450LC, 992D LC, 992E LC
	Dresser	6400 LC
	Fiatalis	FH400
	Hitachi	EX370-5, EX400, EX400-3, EX400LC, EX400LC-3, EX450LC-5
	Hyundai	360LC-3, 420LC, 450LC, 450LC-3
	Insley	H2500C, H2500D
	Kato	HD1880 VII LC
	Kobelco	K916LC MARK II, SK400LC MARK II, SK400LC MARK III, SK400LC MARK IV
	Koehring	6644
	Komatsu	PC400HD-5, PC400HD-6, PC400LC-5, PC400LC-6
	Liebherr	R952HD, R954

	Link-Belt	5800 QUANTUM, LS-5800C II, LS-5800RB C II
	MDI/Yutani	MC400 LC, MD450B LC
	Samsung	SE350LC-2, SE450LC-2
	Volvo	EC420, EC450

Excavators must be equipped with the following minimum safety items:

Flashlight
Canteen w/water - 1-gallon minimum

Operator personal protective equipment:
Hard hat
Gloves
Lace-up leather boots

Graders

EERA RATES

Engine Net HP	Independent Rate		EERA Code (USFS-EERA Software)
	Rate/Hr	Guarantee	
75-114	\$85	\$680	081
115-144	\$99	\$792	082
145-199	\$115	\$920	083
200-250	\$126	\$1008	084

Grader classification is determined by net engine horsepower as verified by the **model** number.

Grader Make and Model by Net Engine Horsepower:

75-114 HP	Champion	C50A, C56A, C60A, C66A, C70A, C76A, C80A, C86A
	John Deere	570B
	Fiat Allis	65C

115-144 HP	Caterpillar	120G, 120H, 12G, 12H, 130G, 130H
	Champion	710A, 716A
	John Deere	670B, 670C, 670CH, 672B, 672CH
	Dresser	830
	Fiat Allis	FG70A, FG75A
	Galion	830, 830A, 830B
	Komatsu	GD525A-1C, GD530A-2, GD530A-2, GD530A-2C, GD530AW-2, GD530AW-2C, GD615A-1
	New Holland	RG140

145-199 HP	Caterpillar	140G, 140H, 143H, 160H, 163H
	Champion	720A, 726A, 730A, 736A

	John Deere	770B, 770B-H, 770C, 770CH, 772B, 772B-H, 772CH
	Dresser	850
	Fiat Allis	FG105A, FG85A, FG95A
	Galion	850, 850B, 850C, 870
	Komatsu	GD625A-1C, GD650A-2, GD650A-2C, GD650AW-2, GD650AW-2C
	New Holland	RG170

200-250 HP	Caterpillar	14G, 14H
	Champion	740A, 750A, 780A
	Dresser	870
	Galion	870B, 870C
	Komatsu	GD670A-2, GD670A-2C, GD670AW-2, GD670AW-2C, GD725A-1, GD825A-1, GD825A-2
	New Holland	RG-200

Graders must be equipped with the following minimum safety items:

Flashlight
Canteen w/water - 1-gallon minimum

Operator personal protective equipment:
Hard hat
Gloves
Lace-up leather boots

Backhoes

EERA RATES

Type (hp)	Independent Rate		EERA Code (USFS- EERA Software)
	Rate/Hr	Guarantee	
Up to 49	\$59	\$472	091
50-59	\$62	\$496	092
60-69	\$66	\$528	093
70-79	\$72	\$576	094
80-99	\$75	\$600	095
100 hp+	\$85	\$680	096

Backhoes must be equipped with the following minimum safety items:

Flashlight
Canteen w/water - 1-gallon minimum

Operator personal protective equipment:
Hard hat
Gloves
Lace-up leather boots

Back-Hoe classification is determined by net horsepower as verified by the **model** number.

Backhoe Make and Model by Net Engine Horsepower:

Up to 49 HP	JCB	208S
50-59 HP	John Deere	210C
	Ford New Holland	455C
	Schaeff	SKB600
60-69 HP	Case	480F
	Caterpillar	416 SERIES II
	John Deere	300D, 310C
	Ford New Holland	555C
	JCB	210 SERIES, 212 SERIES
	New Holland	455D, 555D
	Schaeff	SKB900
70 – 79 HP	Case	580 SUPER K, 580L, 580L SERIES 2
	Caterpillar	416B, 416C, 426 SERIES II, 426B, 428 SERIES II, 428B, 436 SERIES II
	John Deere	310D, 310E
	Ford New Holland	655C
	JCB	1400B, 214, 214 SERIES II, 214E, 214E SERIES 3, 214 SERIES 4
	Kobelco	TLK750
	Komatsu	
	New Holland	555E, 575E, 655D, LB75
Schaeff	SKB1000, SKB800B, SKB902	
80 – 99 HP	Case	580 SUPER L, 580 SUPER L SERIES 2, 580L SERIES 2 TURBO, 590, 590 SUPER L, 590 SUPER L SERIES 2, 680L
	Caterpillar	426C, 436B, 436C, 446
	John Deere	310SE, 315SE, 410D, 410E, 510C, 510D
	Ford New Holland	755B
	JCB	1400B TURBO, 1550B, 1600B, 1700B, 214 SERIES 3, 214 SITEMASTER, 214 SITEMASTER SERIES 2, 214 SITEMASTER SERIES 3, 214S SERIES 2, 214S SERIES 3, 214S SITEMASTER, 214S SITEMASTER SERIES 2 & 3, 215 SERIES (ALL), 217 SERIES (ALL), 3CX
	Kobelco	TLK750, TLK860, TLK965
	Komatsu	WB140-2, WB150-2
	New Holland	575E, 655E, 675D
100 HP and over	Case	780D
	Caterpillar	446B
	John Deere	710C, 710D
	Ford New Holland	755B
	New Holland	675E, LB115

Transports

EERA RATES

Configuration	Independent Rate		(USFS-EERA Software)
	Daily Rate -1operator	Daily Rate - 2 operators	
Tractor, 2 axle	\$571	\$983	171
Tractor, 3 axle	\$706	\$1118	172
3S1 Combination (14 wheels)	\$826	\$1238	173
3S2 Combination (18 wheels)	\$1066	\$1478	174
3S2 Combination (26 wheels)	\$1155	\$1567	175

When long haul transport services are required for trips greater than 500 miles one way, then commercial rates and invoicing should be the method of hire.

When a lowboy and another piece of equipment, such as a dozer are hired, and both pieces of equipment utilize the same operator, daily payment for the lowboy shall be reduced by **\$229** for a single shift and **\$458** for a double shift. This is applicable only when the equipment is hired for an entire day, and is not applicable when equipment is hired for less than eight (8 hours).

Agencies will only pay for transport charges for haul-in and haul-out. Once a dozer is unloaded the transport will be released unless directed, in writing, to remain. If the incident requires, transports may be hired for availability and equipment hauls. Transports retained for incident operations use will be on the Incident Action Plan and identified by Resource Order number. Signed shift tickets are not adequate documentation for this purpose.

CDF - See Operational Option, page 7.

Pilot Vehicle(s)

When required by regulations of the Department of Transportation, State of California, the contractor shall provide pilot vehicle(s) and operator(s). Transport rate includes allowance for one pilot vehicle for 3S2 combination and larger. If a second pilot vehicle is required by the permitting authority, an additional amount will be paid as shown below:

Independent Rate with Operator	
Rate/Mile	Guarantee
\$1.12	\$392.00

Water Tenders

EERA RATES

Tank Volume	Independent Daily Rate		(USFS-EERA Software)
	1 Operator	2 Operator	
1000-1999	\$1512	\$2350	632
2000+	\$1671	\$2590	633

Rates are predicated on single operator for up to 16-hour shifts. A second operator may be ordered when water tender operations will exceed 16 hours in a day. There is no additional compensation for fully licensed vehicles.

	Trailer only	With tractor	EERA Code (USFS-EERA Software)
Water trailer w/pump		Transport of a 1500 - 4000+ gallon water trailer will be at the appropriate 2 – 3-axle rate. Transport of a 1000 – 1499 gallon water trailer will be at the 2-axle tractor rate.	
1,000-1,499 gallons	\$387		611
1,500-3,999 gallons	\$644		612
4000+ gallons	\$1033		613

The tractor-trailer combination, routinely assigned to incident base, is normally considered to be with tractor and will be paid at the "one operator" rate.

Water trailer without pump		EERA Code
4,000+ gallons	\$387	614

Transport of the water trailer is at the appropriate 2 - 3-axle tractor rate.

NOTE: Propane truck or tank rates shall be negotiated and shall not be calculated based upon the water tender rate(s).

Minimum Water Tender Specifications

Water tenders must be fully registered as commercial vehicles and be current with all Federal (DoT) and State (BIT - Biannual Inspection of Terminal) requirements. **SE-plated water tenders are exempt.**

When loaded (including operators and accessory equipment) water tenders will conform to manufacturer's gross vehicle weight rating (GVWR), or state highway gross vehicle weight (GVW) limits, whichever is less. This includes balancing the load in a manner that all axle weights comply with the manufacturer's gross axle weight ratings. Preseason sign-up will require the unit to be loaded, with contractor providing weight tickets for the load from a certified sale. The weight tickets will be by individual axle weight.

Water tanks are to be baffled, meeting the standards of NFPA, American Society of Mechanical Engineers or other industry-accepted engineering standards.

Tender shall be configured in a manner that the vehicle center of gravity is within the design limits of the equipment.

All tenders shall be equipped with a back-flow protection device for hydrant filling.

All water tenders must be equipped with the following minimum safety and equipment items:

- Reflectors, one set of three
- Fire extinguisher (10BC or better)
- Chock blocks of appropriate size for tire diameter
- Flashlight
- Electronic back-up alarm, minimum 87 DBLs

Fire water tenders shall also meet these additional requirements:

- One axe/pulaski and one shovel
- Operator personal protective equipment:
 - Nomex shirt and trousers - Cal OSHA specifications (Nomex shroud is recommended)
 - Hard hat
 - Goggles
 - Gloves
 - Fire shelter - USFS specifications
 - Lace-up leather boots
- Canteen with water, 1-gallon minimum
- Programmable radio (recommended only)
- Pump, minimum 120 GPM for the 1000-1999 gallon category water tender
- Pump, minimum 300 GPM for the 2000 + gallon category water tender
- 100 feet 1-1/2" serviceable cotton-jacketed fire hose with nozzle
- One 1" combination fog/straight stream nozzle with 1-1/2" NH to 1" NPSH reducer
- Two each 1-1/2" NH connections or one each 2-1/2" connection with gated wye to two each 1-1/2" NH connections
- One fire hose clamp

Tenders shall have a 2-1/2" valve with National Hose threads (NH) installed so that pressure or suction lines (hose) can allow filling or drafting by other engines. Adaptation of dump valve with fitting is acceptable.

Tender shall be equipped with a minimum of 24' of appropriate diameter suction hose equipped with a screened foot valve or strainer.

Pump assembly is to be driven either by power-take-off or engine-driven. Pump shall be plumbed with a suction outlet so water may be drafted from a water supply such as a pond, river or creek to refill the tank or pump directly to fire. An auxiliary engine-driven pump assembly is acceptable if the auxiliary unit is permanently mounted and plumbed to the tank, discharge and suction outlets and the pump meets the minimum GPM for the group.

All discharge outlets shall be plumbed to the pump. Gravity discharge systems are not acceptable.

A dump valve of a minimum 4" diameter or equivalent is desirable so water may be discharged into portable tanks. This valve is to be at the bottom rear of tank to allow complete water discharge and should have a minimum clearance of 34" from ground to bottom of outlet.

It shall be the contractor's responsibility to insure the equipment meets the standards or specifications. Should equipment be designed to any industrial standard other than NFPA or ASME the contractor will be required to provide a copy of the industrial standard met. It is contractor's responsibility to demonstrate the equipment meets the standard. Beyond NFPA standards Agency personnel at the Federal, State and local levels are not knowledgeable in design standards, therefore, contractor must determine the requirement of the standard and bring the equipment up to that standard. The knowledge and expertise for the standards rest in the private sector with mechanical engineers, automotive engineers, manufacturers or other experts. Contractor should consult these sources to bring equipment into compliance.

Water Tender Safety Inspections

All SE- plated water tenders and all 2-axle commercial vehicle water tenders not currently required to be inspected or not subject to State inspection by CHP will be inspected annually prior to use. Each inspection will be valid for one year only. In no event will an inspection be accepted that is older than 12 months. The inspection must have been performed by a facility licensed to operate as a commercial motor vehicle repair and maintenance shop. Neither Forest Service nor CDF personnel shall perform this service. All costs will be borne by the contractor. The inspection will meet the criteria of Federal Motor Carrier Safety Regulations, Part 393, Parts and Accessories Necessary for Safe Operation, 393.1 through 393.209, 396.17 and Title 49, Parts 40, 325, 350 and 399, and California Vehicle Code Division 14.8, 34500, Safety Regulations and California Code of Regulations, Title 13.

All water tenders, regardless of vehicle registration must carry a copy of the inspection with them and provide a copy to the Forest Service or CDF unit that originally signed up their equipment. The commercial motor vehicle shop's DoT inspection form is acceptable as long as the following is shown:

1. Shop's address and phone number
2. Vehicle's identifying numbers (license and serial)
3. All critical items identified in the regulations listed above.
4. Repair documentation must show, in addition to 1. and 2. above, itemization of repairs completed.
5. All forms and job orders must be readable.

Alternatively, the OF-296, Inspection Form, may be used by the vendor. If this form is used it must be shown and be accompanied by a copy of the inspector's work order. Finally, either of California Highway Patrol inspection forms CHP 407F, Safety net Driver/Vehicle Inspection Report, or CHP 343A, Vehicle/Equipment Inspection Report, Motor Carrier Safety Operation is acceptable (CHP 108, Truck and/or Tractor Maintenance and Safety Inspection, is suggested as a guide only; it may not be used in lieu of the inspection). Any vehicle arriving at an incident without proof of successful completion of the inspection, along with proof that noted defects have been corrected, will be rejected. *CDF NOTE: Proof of inspection for current fire season must be on file with the CDF Rental Equipment Coordinator prior to listing the vendor in the Emergency Resource Directory.*

Any vehicle arriving at an incident without proof of successful completion of the above referenced Commercial Inspection, along with proof that noted defects have been corrected, will be rejected and will not be inspected until such documentation is produced. No payment will be made for any time incurred by the contractor. *CDF NOTE: An exception is made for imminent threat situations as described in Sections 7761.2.7.1 and 7761.2.7.2. This type of hiring does not exempt the vehicle from the required inspection process necessary for listing in the unit Emergency Resource Directory.*

Forest Service or CDF personnel will perform a pre-use inspection at the incident, and as part of this pre-use inspection we will checking for the required documents.

Compressed Air Foam System (CAFS) and Natural Air Aspirating Foam System

EERA RATES

Water tenders with CAFS shall be paid the appropriate water tender rate, plus the CAFS rate for the hours the CAFS is used as directed by a Government official.

Cubic feet/minute (CFM)	Rate/hour
35 - 50 CFM @ 150 psi	\$25.00
51 - 85 CFM @ 150 psi	\$41.00
86 - 120 CFM @ 150 psi	\$54.00
121 - 200 CFM @ 175 psi	\$69.00
201+ CFM @ 200 psi	\$83.00

Water tenders with natural air aspirating form systems shall be paid the appropriate water tender rate plus the natural air aspirating foam system rate per day for the days the foam system is assigned or directed by a responsible Government official.

Natural air aspirating foam system rate is \$150/day that shall not be prorated for less than a day.

Contractors shall be compensated for foam agent for CAFS and natural air aspirating systems at the current market price, or shall be replaced "in kind" by the Government. In kind replacement foam agents may not be from the same manufacturer as provided by the contractor.

Water tender equipped with Compressed Air Foam System (CAFS) shall have an air compressor (or air source), water pump and foam agent. Operator shall be able to demonstrate system operation. Water tender with CAFS shall:

- Have 1 gallon per minute (gpm) per cubic feet/minute (cfm) at the pounds per square inch (psi) rate required of the compressor.
- Be capable of foam injection into waterline at variable controlled ratios on discharge side of pump.
- Have system capable of full foam delivery within 60 seconds after being engaged.
- Have a minimum of 20 gallons of foam agent.

Water tenders with natural air aspirating foam systems shall:

- Be equipped with aspirating nozzle.
- Have a minimum of 20 gallons of foam agent.
- Not require an air compressor.

Fuel Tenders

Tank Volume	Independent Daily Rate		EERA Code (USFS-EERA Software)
	1 Operator	2 Operator	
1000-1499	\$1642	\$2467	651
1500-2499	\$1667	\$2506	652
2500+	\$1827	\$2745	653

Fuel tender shall be fully registered as a commercial vehicle and be current with all DoT, EPA and State inspection requirements. Vehicles which require a CDL operator when operating on public highways shall be provided with a qualified operator at all times. Fuel truck staffing will be 24 hours a day unless directed otherwise.

Fuel truck dispensing system must be so designed to eliminate the wrong product being dispensed. e.g., gasoline being introduced into a diesel-powered vehicle due to the dispensing system not being completely drained from the previous fueling. A separate dispensing system for each product carried is preferable.

Fuel truck shall have a certified meter to measure accurate deliveries. Operator shall be required to complete fuel issue documents as required for the incident.

Fuel truck must be equipped with the following items:

- Hazmat spill kit adequate for spills up to 50 gallons
- Fire extinguisher, 10BC or better
- Chock blocks of appropriate size for tire diameter
- Flashlight
- Electric back-up alarm, minimum 87 DBLs
- Reflectors, one set of three

Recommended Procedures for pricing of fuel:

The purchase price for the fuel should be discussed at the time of order. Payment for the cost of the fuel as well as any fuel delivery costs may be made on the OF-286 by adding these as separate lines on the invoice. We should be paying the wholesale price, including taxes, for the fuel, and not the retail pump price (the vendors are making their profit on the fuel truck rental). Delivery of the fuel to the site may be paid as a separate item. The price charged to private contractors for fuel on the incident should not be the same wholesale price that we pay for the fuel. The price charged to contractors should be no lower than the retail rate charged by the retail service stations nearest the incident. Consideration should be given to charging vendors a consistent rate for the duration of the incident. This rate should be consistent even if we have more than one fuel tender on the incident.

Potable Water Trucks

Tank Volume	Independent Daily Rate		EERA Code (USFS-EERA Software)
	1 Operator	2 Operator	
1000-1499	\$1642	\$2467	601
1500-2499	\$1667	\$2506	602
2500+	\$1827	\$2745	603

NOTE: The Logistics Section will confirm monthly water tests and vehicle water source log.

It is required that potable water tenders be licensed by the California Department of Health and meet their minimum requirements.

Grey Water Trucks

Tank Volume	Independent Daily Rate		EERA Code (USFS-EERA Software)
	1 Operator	2 Operator	
1000-1499	\$1642	\$2467	641
1500-2499	\$1667	\$2506	642
2500+	\$1827	\$2745	643

Engines

Private engines will not be signed up under EERAs.

VFD engine equipment or other engines not signed up under separate Cooperative Fire Agreements are defined by ICS classification as shown in the ICS Field Operations Guide. Equipment is without crew. Crew will be hired at AD rates. Rates do not apply to Government surplus equipment. A rate for such equipment shall be negotiated to provide for operational costs only, e.g., fuel, oil, insurance and ancillary equipment.

NOTE: As a general rule we will not be signing up VFD and other non-private engines under EERA. These engines will be covered under a host of other agreements; i.e., OES, local reciprocal fire agreements and the like.

Buses

Bus rates are to be negotiated.

All bus companies with *ten* or more buses, and who have equipment located in more than one Province, will be signed up out of the USDA FS Regional Office.

Any bus signed up shall meet State of California, Public Utility Commission (PUC) requirements. Operator shall provide; proof of insurance, and a copy of their permit (authority) to operate in California.

Operator shall have a valid Class B Driver's License with a 'P' endorsement and a Department of Motor Vehicle (DMV) approved medical certificate issued within the past two years.

Bus agreements shall state all restrictions on their use such as "highway only." Agreement shall identify any special features, e.g., special compartments for tools, pumps, chainsaws and fuel.

Bus companies that will be paid with Government Transportation Request (GTR) by the National Finance Center (NFC) shall have a Standard Carrier Alpha code (SCAC). This code is necessary for NFC to process the GTR. Bus carriers may obtain a SCA from the National Bus Traffic Association, Inc., 506 South Wabash Avenue, Chicago, IL 60606, and telephone 312-922-3700.

Several of the larger bus companies stage their equipment at various locations throughout the Region. It is their responsibility to notify the local unit of the location and number of buses that will remain in that area for the season. They do not get any priority in dispatch, nor does an ordering rotation need to be set up to accommodate their presence.

Mobile Laundry Units

The following are recommended minimum requirements for mobile laundry units:

- Ability to support a 1500 person incident (wash, dry and rough fold).
- Ability to perform at least 125/lbs laundry service per hour.
- Ability to provide a maximum of a 24-hour turn-around time for wash, dry and fold.
- Provide all supplies including soap, bags for clean cloths, tags, and the like.
- Minimum of 1500 gallon potable water storage.
- Minimum of 1500 gallon gray water storage.
- Ability to maintain continuous hot water delivery (optional for this contract period).
- Labor and equipment to transport, set up and maintain unit(s).
- Contractor to provide manufacturer's data on equipment capacities.
- Hour meters on equipment.
- Totally self-sufficient units; i.e., generators, or other power source and operating supplies.

Government to provide potable water and gray water removal or require the laundry unit to provide this service..

Equipment to be paid at the rate of **\$1.00/lb** capability based on manufacturer's data. Guarantee will be 8 times the hourly rate. Special rates will be negotiated for sleeping bags, mileage, set-up/take down and the like.

Clerical Support Module, Type 1

The following are recommended minimum requirements for Clerical Support Module, Type 1:

Self-contained unit availability within two (2) hours of notification (physically traveling).

Photocopiers: two (2) with capability to:

Produce 400 copies of 40 pages twice per day in three (3) hours.

Color page insert capable.

11" X 17" page insert capable.

Fax machine: one (1) stationary; laser type, heavy duty, capable of sustaining large volume of faxing.

Fax machines: three (3) remote with capability for photocopying, plain paper type and available for use at other locations at the Incident base.

Telephone capabilities: unit shall be pre-wired for telephone use with a minimum of four (4) line capability and a single hook-up box located on unit exterior.

Computers: two (2) with 3.5 inch disk drive, compact disc read-write drive, minimum of one available USB port, Microsoft Office Professional software, Operating System of Windows XP or better and networked with scanner and printers.

Printer: one (1) laser type networked with all computers and capable of 11" X 17" printing.

Color Printer: one (1) Laser type networked with all computers.

Plotter: one (1) 36" format, non-GIS ready and networked with all computers.

Scanner: one (1) Color Flat Bed networked with all computers.

Staplers: One (1) Heavy Duty and one (1) Light Duty stapler

Hole Punch: One (1) heavy duty three hole adjustable punch with capacity of 25 pages at a time.

18" Paper cutter

Laminator: one (1) 11" X 17" capacity

Paper Shredder: one (1) cross cut type, capable of shredding 6 letter sized paper at a time.

Generator: one (1) quiet type of sufficient size to operate all equipment and climate control associated with the unit. Unit will arrive fully fueled. All connections (wires/plugs) to be provided by contractor.

Clerical Support Module supply stock.

Unit shall be initially stocked by the Contractor as follows and must maintain restocking at same level.

Minimum 12 cases 8 ½ X 11" paper

Minimum 5 cases 11 X 17" paper

Minimum 3 different colors of 8 ½ X 11 paper (3 reams each color)

Toner for seven (7) days.

Copier and Printer supplies for 80,000 copies.

One hundred blank write-able compact discs

Fifty 3 ½ inch blank discs

Laminate supplies – laminate for 25 copies, 11 X 17".

Laminate for 50 copies, 8 ½ X 11"

Clerical Personnel: minimum of one trained clerical person available 24 hours per day proficient in word processing using Microsoft Office; trained key operator for copier(s) plotter and printers. Additional trained clerical support availability to meet Incident demands.

Payment.

A daily rate shall be negotiated for the unit which shall include: an operator available 24.7, the generator (with fuel), and the office equipment provided (with necessary toner, ink, staples, etc). Separate rates shall be specified for: each page of copies/faxes/scanned sheets/plotted sheets/laminates, minutes of long distance phone line use, etc.

Clerical Support Module, Type 2

The following are recommended minimum requirements for the Clerical support Module, Type 2:

Photocopier: one (1) capable of producing 100 copies of 20 pages twice per day in three hours.

Clerical staff or copies capability of insertion of up to three colored copies per Incident Action Plan.

FAX Machine: one (1) laser type, heavy duty, capable of sustaining large volume of faxing.

Telephone capability: minimum of 100 feet of telephone line with RJ-11 connectors.

Computer: one (1) with 3 ½ inch disk drive, compact disc read-write drive, minimum of one available USB Port, Microsoft Office Professional software, Operating System of Windows XP or better and networked with printer.

Printer: One (1) Laser Type networked to computer.

Stapler: One Heavy duty and one Light duty stapler

Hole Punch: One (1) Three-hole heavy duty hole punch

Generator: One (1) quiet type with sufficient size to operate all equipment described above.

Unit shall be climate controlled and shall arrive fully fueled. associated with the Unit. All connections (wires/plug) to be provided by contractor and unit shall be initially stocked with contractor to maintain restock availability with the following supplies:

Clerical Support Module supply stock;

Minimum 5 cases of 8 ½ X 11” paper

Minimum 3 different colors of 8 ½ X 11 paper (one ream each color)

Clerical Personnel: minimum of one trained clerical person available with proficiency in word processing using Microsoft Office Professional and trained key operator for copier and printer.

Payment

A daily rate shall be negotiated for the unit which shall include: an operator available 24/7, the generator (with fuel), and the office equipment provided (with necessary toner, ink, staples, etc. Separate rates shall be specified for: each page of copies/faxes. Scanned sheets/plotted sheets/laminates, minutes of long distance phone line use, etc..

Chainsaw Rate

There are two methods for hiring chainsaw services: one method is hiring an AD faller or AD chainsaw operator and separately hiring the chainsaw and the vehicle by the mile. The second method of hire is by the hour for a faller module which is defined as either one or two fallers, with chainsaws and a vehicle.

EERA RATES

Chainsaw Size	Without Operator	EERA Code
	Saw Daily Rate	
42cc to 66 cc	\$70.00	021
67cc to 89cc	\$86.00	022
90cc+	\$98.00	023

Organized crew chainsaw - \$55.00/day, all engine sizes.

Faller Transportation

Vehicle	Unit Rate/Mile	Guarantee	EERA Code
Any faller transportation vehicle (Applies when vehicle is contracted to work with AD faller – mileage not paid for faller/chainsaw/transportation module)	\$0.78	No guarantee	025

Forest Service Faller/Chainsaw/Transportation Module (min. 67cc saw)		
Unit Rate/Hour	Unit Guarantee	EERA Code
1 Faller \$78.00	\$624.00	026
2 Fallers \$152.00	\$1216.00	027

Chainsaw with AD operator.

When the method of hire is for a chainsaw with AD operator, then the chainsaws are to be listed on the agreement by engine displacement in cubic centimeters (cc), and they are hired wet. Also with this method of hire, the vehicle is hired separately at the special rate per mile regardless of the type of vehicle and with no daily guarantee. The expectation and severity of the assignment and the sawyer skill needed will determine the size of the saw ordered for the incident and the AD rate of the operator. As a guide, chainsaw operators will be ordered and will utilize the 42cc to 66cc saw when the incident need is for fireline construction, bucking logs and felling small trees. Fallers will be ordered with saw sizes of 67cc to 89cc when the incident need is for felling of problem or burning trees; the fallers will be paid based on the saw size utilized and the skill necessary to perform the assignment. The 90+cc saw shall be ordered only when extra horsepower is necessary to manage the felling of old growth, shattered snags, trees of exceptional size, unpredictable risk and trees that require specialized equipment (e.g., tree jacks and a second saw). Fallers shall be paid a higher rate for larger saws, but only if the larger saw is ordered by the Government. The AD faller/chainsaw operator(s) will be responsible for the safe condition, operation, maintenance and fueling of equipment and vehicle and they are expected to provide all equipment necessary to do their job including providing their own personal protective equipment (PPE).

Faller Module.

When the method of hire is faller module, the module shall provide for either one or two fallers (as ordered), the equipment and transportation necessary for falling fire damaged and hazardous trees on wildland incidents. The contractor shall furnish all services, equipment (including PPE), supplies, transportation, insurance and trained personnel necessary to ensure safe and efficient service at the incident. The chainsaw(s) required shall be at least one saw per faller with a minimum of 67cc. All maintenance, repairs and operating supplies shall be the responsibility of the contractor. The hourly rates shall include all labor, equipment, supplies, transportation and insurance (personal health, vehicle and when required, workers comp). The hourly rate will be paid for all "on shift work". On shift is defined as actual time spent working (inclusive of ordered standby) as well as travel from point of hire to incident and return, and from the incident base to the fire line and return.

Only qualified fallers shall be hired to operate chainsaws over 66cc in size, (regardless of the method of hire). In order to be qualified as a faller, proof must be provided of expertise in tree falling. Such proof may vary, but examples of acceptable proof may be (1) the faller earns a livelihood by falling merchantable trees or (2) references by either local employer(s) or government forest practice foresters/sale administrators. A faller certification form shall be used for signing up all fallers and the certification shall be signed by the faller and by a qualified government falling boss after the government official has determined that the faller has the necessary skills and experience necessary to qualify as a faller.

Swampers

Swampers may be ordered by Incident Management Teams, to work with fallers for transporting extra equipment needed to handle old growth or problem trees. The only method of hire for a swamper is as an AD; they will not be hired as part of the chainsaw module. Swampers shall be 18 years of age or older, must be qualified for the position and must furnish their own vibram sole or calk boots, gloves and hard hat. Other PPE will be provided by the Government. Swampers will be hired at the established AD rate. Swamper rate will not be upgraded to fallers on the Incident after being signed up as swampers.

Note: See CDF Section 3833.1.16.1.

The contractor is responsible for ensuring that the equipment is maintained and operated in compliance with safety standards. The agreement also presumes that the contractor has not made nor will make any knowingly false or fraudulent statements, representations or acts regarding personal practices, compensation or liability coverage for any equipment or personal damage that may occur during the contract time frame for faller or swamper. The contractor is responsible for appropriate medical insurance or workers' compensation for employees.

The following is a sample of faller certification that may be used to document their qualifications:

I, _____ affirm, on this date of, _____, that my experience as a faller includes _____ years of professional training. This experience consists of felling trees of up to ____ inches in diameter on a regular basis.

I also affirm that the items checked below are true statements in regards to my abilities and willingness to perform as a contract tree faller.

- I am 18 years old or older
- I know of no health conditions that would create a health or safety hazard to myself or to others in performing the work as a professional faller.
- I understand I am required to have my own personal protective equipment (PPE) and foot gear, in addition to safety items including a fire shelter and and OSHA approved hard hat and chaps. I will ensure that I am properly outfitted and abide by all safety regulations.
- Since January of this year I have attended Standards for Survival and practiced shelter deployment. Date of training _____, Sponser _____, location of training _____.
- Within the last three years I have received _____ hours of classroom instruction in falling and/or bucking of trees _____ inch diameter or greater; training was obtained form: _____. On the job training: _____. Name _____, telephone number _____, may be contacted to verify this training.
- Within the last three years I have been employed as a timber faller with duties that include fallig and/or bucking trees _____ inch diameter or greater; employment with the the following private timber firm () or () Self Employed _____. Name _____, telephone number _____ may be contacted to verify this employment.
- I fully understand that all sawing activities shall be performed in a safe and professional manner.
- I fully understand that my term of employment/contract with the Governemnt may be terminated for unsatisfactory skills sor lack of appropriate safety precautions.

Faller Signature _____ Date _____

----- (To be completed by Forest Service personnel) -----

Fire Officer Approval () Yes () No

EERA Number: _____

Name of Approving Fire Officer _____ Unit _____ Telephone number _____

The rate for chainsaws without operator is determined by engine displacement in cubic centimeters (cc). Rates are daily rates, wet.

Cubic centimeter to cubic inch conversion:

$$\text{C.C.} \times 0.06102 = \text{C.I.}$$

$$\text{C.I.} \times 16.387 = \text{C.C.}$$

MAKE/MODEL	CC	MAKE/MODEL	CC	MAKE/MODEL	CC
ALPINA		ALPINA		ALPINA	
PRO 450	45	P 45	47	PRO 540	54
P 55	55	PRO 55	55	PRO 56	56
P 600	60	PRO 600	60	P 65	64
P 65 E	64	PRO 65	65	PRO 66	66
P 700	70	PRO 70	70	O 70 S	70
O 70	70	A 70	70	SUPER PRO 70S	70
P 800	78	P 90 PRO	90	P 90 E	90
PRO 90	90	SUPER PRO 90	90	P 120	120
SUPER PRO 120	120	P 120 E	120		

CASTOR		CASTOR		CASTOR	
CP 45	44	CP 55	55	CP 65	65
C 70	70	CP 70	70	CP 90	90
CP 120	120				

CLINTON					
D 35	95				

DEERE		DEERE		DEERE	
50 V	44	46 EV	44	450 V	45
300 CS	49	55 V (SV)	50	51 SV	50
66 SV	61	65 V (SV)	65	80 EV	80
800 V	81				

MAKE/MODEL	CC	MAKE/MODEL	CC	MAKE/MODEL	CC
DOLMAR		DOLMAR		DOLMAR	
109 (SMX)	43	110 (EXTRA)	43	111	51
112	51	113	51	114	51
115 (E)	52	PS 540	54	PS 6000	60
116 SI (SUPER)	61	117	61	120	61
120 SI	68	PS 6800	68	123	71
133	85	PS 9000	90	PS 9010	90
143 SMX	95	153	98	166	118

ECHO		ECHO		ECHO	
CS 440 EVL	44	CS 4400	44	CS 4600	45
CS 5000	49.3	CS 500 VL	50	CS 510 EVL	50
CS 550 EVL (CS 5500)	55	CST 610 EVLP TWIN	60	CS 660 EVL	64
CS 6700	67	CS 750 EVL	80	CS 8000	81
CS 900 EVL	92				

EFCO		EFCO		EFCO	
951	50	962	62	980	81

GREEN MACHINE		GREEN MACHINE		GREEN MACHINE	
7600	52	7600-6 (PRO)	53	7700 (All Series)	62

HOMELITE		HOMELITE		HOMELITE	
150 AUTO	43	27 AV	45	4550	45
290	48	CS 50	49	300	49.2
XL 12	54	330	54	340	54
35 SL	57	SUPER XL AUTO	57	360	57
BIG RED SXL	57	410	67	SUPER XL 925	77
SXL 925	81	550	84	540	88
8800	88	545	89	S 1050 AUTO	100
750	112				

MAKE/MODEL	CC	MAKE/MODEL	CC	MAKE/MODEL	CC
HUSQVARNA		HUSQVARNA		HUSQVARNA	
42	42	242	42	44 (CB)	44
444 CB	44	345 (46)	45	45	45
246	46	50	49	50 CB	49
250	49	49	49	350 (51)	50
50 SPECIAL	51	51	51	55	53
154	54	254 (2540)	54	257	57
261	62	362	62	261 (62)	62
61	62	61 CB	62	365	65
65	66	266 CB	66	66	67
268 XP	67	371	71	272	72
77	77	181	81	181 SE	81
181 SECD	81	281 XP	81	288 XP	88
395	94	394 XP	94	298 XP	99
2100	99	2101	99	3120 (XP)	119

JONSERED		JONSERED		JONSERED	
450	44	455	44	2045	44.3
2041	46.2	2050	48.7	2149	49
49 SP	49	490	49	510 SP	49
520 SP	49	525	49	535	49
535 CLASSIC	50.8	2051	50.8	590	51
2055	53	2054	53.2	625	62
630	62	2063	62	2065	65
2165	65	670 CHAMP	67	670	67
70 E	69	2071(71)	71	2077	76.5
820	80	830	81	2083	82
910 E	87	930	87	920	89
2095	93.6	2094	94	111 S	111

MAKITA		MAKITA		MAKITA	
DSC 430	43	DSC 520i	52	DSC 5200i	52
540	54	6000	60	DSC 6800i	68
DSC 9000 FL	90				

MAKE/MODEL	CC	MAKE/MODEL	CC	MAKE/MODEL	CC
MCCULLOCH		MCCULLOCH		MCCULLOCH	
MAC 4600 AV 16	46	MAC 4700	47	MAC 4900	49
MAC 5000	49	DOUBLE EAGLE	50	TITAN 50	51
TITAN 50	51	TITAN 560	54	PRO MAC 5500	55
TIMBER BEAR	55	MAC 605	55	MAC 5700	57
MAC 1010 S	57	TITAN 57	57	PRO MAC 1010	57
MAC 610	60	MAC 6200	60	MAC 6300	60
MAC 650	60	PRO MAC 700	70	TITAN 70	70
MAC 700	70	MAC 8200	82	MAC 800	82
DOUBLE EAGLE 80	82				

OLYMPYK		OLYMPYK		OLYMPYK	
942	42	945	46	946	46
951	50	950	51	355	54
264	61	962	62	272 F	66
271	67	272	67	970	70
980	81	284 F	81	284	82
SUPER 481	82	482 MP/AV	82	999 F	103

PARTNER		PARTNER		PARTNER	
500	49	P 500	49	5000	49

P 5000	49	1074	51	P 26 E	51
P 28 E	51	S 50	56	S 55	56
FARMLITE	57	P 38	57	FARMSAW P 39	64
P 42	64	FARMSAW	66	P 41 H	66
S 65	66	P 70	71	P 7000	71
P 51 H	82	P 52	82	P 62	97
P 61 H	98	P 100	100		

PIONEER/PARTER		PIONEER/PARTNER		PIONEER/PARTNR	
450	45	500	49	5000 PLUS	49
550	56	P 39	66	S 65	66
P 42	66	7000 PLUS	71	P45	74
P 52	82	P 62	100	P 65	100

MAKE/MODEL	CC	MAKE/MODEL	CC	MAKE/MODEL	CC
POULAN		POULAN		POULAN	
285	46	295	46	2750/2900	46
2800	46	305	49	3000	49
3100	49	3050	50	325	53
335	54	336	54	3300	54
3350	54	3450	54	3400	56
3500	60	365	60	3600	60
3750	60	375	61	3800	61
395	64	4000	64	405	65
415	65	425	65	4400	69
6900	69	445	71	455	72
475	77	4900	77	7700	77
525	82	505	83	5400	85
8500	85	655	98		

RED MAX		RED MAX		RED MAX	
455	45	G 450 AVS	45	G 561 AVS	53.2
G 621 AVS	62				

SEARS		SEARS		SEARS	
35118	42	35018-028-108-138	42	35119	45.9
35624	46	35628	46	35607	49
35608	49	35201	50	35120	54
35633	54	35721	56	35124	60
35609	61	35610	61	35611	61
35614	61	35727	61	35728	61

SHINDAWA		SHINDAWA		SHINDAWA	
451	44	488	47.9	500	48
575	57	550	57.3	680	68
695	68	757	73.5		

SOLO		SOLO		SOLO	
641	43	644	44.3	645	45
611 AVK	46	647	47	651	51
616 AV	52	654	54	662	54
650 AV	62	667	69	655 AV	70
670	70	680	80	680	82
690	90	635	92	603	103
642	106				

MAKE/MODEL	CC	MAKE/MODEL	CC	MAKE/MODEL	CC
STIHL		STIHL		STIHL	
025	44.3	012	45.2	026	49
032	51	028	51.5	034	62
08	56	041	61	035	61.5
036	61.5	039	64.1	044	71
038	72.2	046	77	048	77
056	81	064	85	056	87
051	89	066	91.6	056AV	94
070	106	076	110	088	122
084	122	090	137		

TANAKA		TANAKA		TANAKA	
024	42	4501	43	024VS	44
ECS 506	51	029	54	034AV	56
038AVE	61	ECS 650	63	ECS 655	63
038AVSE	67				

Refrigerator Trucks

EERA RATES

Refrigerator Box Length	Independent Daily Rate	Without Operator Daily Rate	EERA Code (USFS-EERA Software)
12 - 14 feet	\$821	\$500	131
15 - 18 feet	\$884	\$563	132
19 - 24 feet	\$924	\$603	133

Smaller refrigerator trucks will be paid the rates based on box length. Only one operator is required. Truck rates are wet. The contractor is responsible for truck maintenance and operation. Service vehicle and service personnel are included in the daily rate. The contractor shall comply with all insurance and license requirements of the State of California and the Federal Government.

Refrigerator Trailer

Trailer length	Daily rate	EERA Code (USFS-EERA Software)
24 to 28 feet	\$401	134
29 to 40 feet	\$571	135
41+ feet	\$690	136

Refrigerator tractor-trailer trucks shall be compensated at the transport truck rates. Once the refrigerator trailer is delivered, the tractor is released. Trailer rates are wet. The contractor is responsible for trailer maintenance and operation. Service vehicle and service personnel are included in the rate.

Refrigerator trailers shall be equipped with stairs or ramp and some kind of mechanism to maintain temperature when door is open.

Preference may be given to trailers with movable partitions that allow for ice on one side and regular cooling on the other.

Dry Storage Trailers

Rates will be negotiated on a case-by-case basis; only daily rates will be authorized. Haul-in and haul-out will be the same as for refrigerator trailers.

Special Vehicles

Note: These rates are to be used when vehicles are rented for the purpose of hauling supplies and personnel. These rates should not be utilized when AD employees are hired in positions other than light truck operator, truck operator, or car operator. When other AD employees (i.e. division supervisors, EMT's, and security) have vehicles for the purpose of transporting themselves, they should be paid the current per diem mileage rate.

Vehicle Type	Mileage Rate	Guarantee	Remarks	EERA Code (USFS-EERA Software)
Sedan	\$0.44	\$44.00		501
Van (6 passenger)	\$0.49	\$49.00		502
Van (12 – 15 passenger)	\$1.02	\$102.00		503
PU 4x2 compact	\$0.44	\$44.00	Ranger, S10, Toyota Tacoma, Nissan, etc.	401
PU 4x2 ½ ton	\$0.81	\$81.00	Ford F150, Dodge 150, Chev. 1500	402
PU 4x2 ¾ ton	\$0.90	\$90.00	Ford F250, Dodge 250, Chev. 2500	403
PU 4x2 1 ton	\$1.00	\$100.00	Ford F350, Dodge 350, Chev. 3500	404
PU 4x4 compact	\$0.53	\$53.00	Ranger, S10, Toyota Tacoma, Nissan, etc.	405

PU 4x4 ½ ton	\$1.00	\$100.00	Ford F150, Dodge 150, Chev. 1500	406
PU 4x4 ¾ ton	\$1.07	\$107.00	Ford F250, Dodge 250, Chev. 2500	407
PU 4x4 1 ton	\$1.16	\$116.00	Ford F350, Dodge 350, Chev. 3500	408
SUV 4X4 compact	\$0.53	\$53.00	4 Runner, Explorer, S10 Blazer, Nissan	409
SUV 4X4 full size	\$0.90	\$90.00	Blazer, Tahoe, Bronco, etc.	410
Carryall 4x2 ½ ton	\$0.88	\$88.00	Expedition, Suburban	411
Carryall 4x2 ¾ ton	\$0.95	\$95.00	Expedition, Suburban	412
Carryall 4x4 ½ ton	\$1.00	\$100.00	Expedition, Suburban	413
Carryall 4x4 ¾ ton	\$1.11	\$111.00	Expedition, Suburban	414
Stakeside to 11000 GVW	\$1.22	\$122.00		161
Stakeside 11001 - 20500	\$1.64	\$164.00		162
Stakeside 20501+ GVW	\$2.33	\$233.00		163

Mileage rates are wet and without operator. The contractor is responsible for fuel and maintenance. The contractor shall comply with all insurance and license requirements of the State of California.

Service Vehicles

EERA RATES

Truck Type	Independent		EERA Code
	Rate/Hour	Guarantee	
Luber, Tire Repair, Automotive and light truck service vehicle	\$66	\$528	151
Heavy equipment diesel mechanic with full service truck	\$83	\$664	152

Vehicle rates are wet. The contractor is responsible for fuel and maintenance. The contractor shall comply with all insurance and license requirements of the State of California and the Federal Government. The Government will not hire luber, welder or mechanic service vehicles to service other hired equipment on the fireline. Service vehicles are usually hired to service Government equipment at the incident base and under direct supervision of the incident equipment manager. Privately owned contractor equipment is hired wet and rates include fuel and maintenance. If a Government-hired service vehicle is used to service hired heavy equipment (because the equipment owner/operator lacks servicing resources) the service vehicle's hourly rate plus supplies will be deducted from the heavy equipment owner/operator's payment. The contractor shall be responsible for keeping records of services and supplies used in repairing vehicles. Records will be turned in to the Finance Section after each operational period.

NOTE: Heavy equipment service vehicles are commercial heavy equipment shop trucks that include field repair and maintenance as a major part of their normal business. These trucks are to be fully equipped with welder, cutting torch, compressor, and tools for working on large diesel equipment.

LAND AND FACILITY RENTAL AGREEMENTS

We need to be sure we are negotiating land use agreements, which are fair to both the Contractor and the Government. The Procurement Unit Leader should work closely with the Logistics Section regarding incident needs. The Procurement Unit Leader, or other Contracting Officer negotiating the agreement, should be involved before any commitments are made by the Government for use of the land. Consideration should be given to using a sliding scale (i.e. daily-weekly-monthly rates) in order to lower the overall cost, especially on incidents of long duration.

Some of the factors to consider in negotiating land use agreements are:

- Fair market rental rates for the land in use
- Costs to the landowner
 - Moving of stock
 - Disruption
 - Alterations needed and who will make them
 - Loss of crops
 - Cost of Utilities

Please visit Region 5 webpage at fsweb.r5.fs.fed.us/unit/am/aqm-fire-aviation.shtml for (1) land use checklist, and (2) sample land use agreements.