

# 2004

## NATIONAL WILDLAND FIRE ENGINE CONTRACT



Janet D. McCluskey, Contracting Officer

National Interagency Fire Center  
USDA, Forest Service, Contracting  
3833 South Development Avenue  
Boise, Idaho 83705-5354

This document includes all Modifications and changes through May 14, 2004.  
This contract is available on the Internet for download at [www.fs.fed.us/fire/contracting](http://www.fs.fed.us/fire/contracting)

Contract  
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**SECTION B – CONTINUATION OF SF-1449**

**Block 17b: REMITTANCE ADDRESS:** (type your remittance address if different from Contractor/Offeror address in block 17a.)

**Company Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Tax ID NO:** \_\_\_\_\_ (Nine digit no)

**DUNs NO:** \_\_\_\_\_

**Blocks 19-24: SUPPLIES OR SERVICES AND PRICES/COSTS**

NOTE: We reserve the right to award any, none or all of the requirements posted on the schedule according to how best we can fill the government's need. No one sub line item will be awarded to more than one Offeror. Amendment No. 2 change to "To: "The Government will consider individual offers of less than the required number of engines per any line, or sub line item

The Government is however restricted to the actual number of awards it can make due to funding considerations and Reserves the right to award on any combination of firms per line item it our best interest"

During the life of this contract (base year, plus any option year), the Government shall place orders totaling a minimum of \$10,000, but not in excess of \$5,000,000. (Also see D.10 for ordering protocol, supplied as consideration having significant business value.)

**SCHEDULE OF SERVICES  
NATIONAL CONTRACT WILDLAND FIRE ENGINE SERVICES**

**May 14, 2004**

Contractor / Contract No. / Contact Information	Contractor Mailing Address	Host Unit / Mandatory Availability Period	Engine Type	National Contract Engine Number (NCE#)	VIN Numbers	Rate Includes Crew of:	Rate for Additional Crew Person \$/hr	SUPPRESSION / SEVERITY RATE	PROJECT RATE	
								2004	2004	
Alpine Wildfire Service, Inc. FS# 53-024B-2-2325 Jamie Martin Primary Phone: 800-452-2201 Secondary Phone: (775) 823-9555 Fax: (775) 323-2588	ALPINE WILDFIRE SERVICE, INC. 2500 VALLEY ROAD UNIT X RENO, NV 89512 e-mail: grant042@aol.com OR_email@alpinewildfire.net	EL DORADO N.F. 6/1 - 9/30	4X	NCE-18C	1HTSEAAAN3SH644500	3	-	\$1,824.00	\$1,136.00	
Bridger Fire, Inc. FS# 53-024B-2-2311 David Ronsen Primary Phone: (406) 582-1406 Secondary Phone: 800-582-1446 Fax: (406) 582-1444	BRIDGER FIRE, INC. 105 COMMERCIAL DRIVE BOZEMAN, MT 59715 e-mail: dronsen@bridgerfire.com	BLM, CASPER FIELD OFFICE 7/15 - 10/15	6X	NCE-10A	1FDAF57P53EC07327	3	\$36.00	\$2,100.00	\$1,400.00	
			6X	NCE-10B	1FDAF57P53EC07328	3	\$36.00	\$2,100.00	\$1,400.00	
			6X	NCE-10C	1FDAF57P53EC07329	3	\$36.00	\$2,100.00	\$1,400.00	
			6X	NCE-10D	1FDAF57P53EC07330	3	\$36.00	\$2,100.00	\$1,400.00	
			6X	NCE-10E	1FDAF57P53EC07331	3	\$36.00	\$2,100.00	\$1,400.00	
Chewach Enterprises FS# 53-024B-2-2312 Tom Graves Primary Phone: (509) 996-2373 Secondary Phone: (509) 993-2788 Fax: (509) 747-6117	CHEWACH ENTERPRISES RT 1 BOX 424 WINTHROP, WA 98862 e-mail: tpm899@hotmail.com	OKANOAGAN-WENATCHEE N.F. 6/1 - 9/30	6X	NCE-1A	1FDAF57F11FA21045	3	\$24.00	\$1,728.00	\$960.00	
			6X	NCE-1B	1EDAF57P43EC87218	3	\$24.00	\$1,728.00	\$960.00	
			6X	NCE-1C	1FDXF47S41EA40447	3	\$24.00	\$1,728.00	\$960.00	
			6X	NCE-1D	1FDWF37F82EA62865	3	\$24.00	\$1,728.00	\$960.00	
			FRANCIS MARION N.F. 3/1- 5/30 & 11/1 - 11/30	6X	NCE-1A	1FDAF57F11FA21045	3	\$24.00	\$1,728.00	\$960.00
Eagle Cap Contracting FS# 53-024B-2-2310 Fred Bell Primary Phone: (541) 963-1635 Secondary Phone: (541) 963-6259 Fax: (541) 963-1693	EAGLE CAP CONTRACTING 10810 S. D STREET ISLAND CITY, OR 97850 e-mail: sstop@eoni.com	WALLOWA/WHITMAN N.F. 6/1 - 9/30	6X	NCE-3D	1FDWX37F61EB42211	3	\$24.00	\$1,584.00	\$832.00	
			6X	NCE-3E	1FDWW37F32E490735	3	\$24.00	\$1,584.00	\$832.00	
Eagle Pass Reforestation FS# 53-024B-2-2306 Christina Lehman Primary Phone: (541) 899-1227 Secondary Phone: (541) 899-6918 Fax: (541) 899-8789	EAGLE PASS REFORESTATION 720 UPPER APPLGATE ROAD JACKSONVILLE, OR 97530 e-mail: tonymena1@msn.com	ROGUE-SISKIYOU N.F. 6/1 - 9/30	6X	NCE-8A	1FDXF47S723C00807	3	\$24.00	\$1,548.00	\$1,008.00	
			6X	NCE-8B	1FDXF47S523C00837	3	\$24.00	\$1,548.00	\$1,008.00	
Ferguson Management Co. FS# 53-024B-2-2298 Bruce Ferguson Primary Phone: (541) 967-8425 Secondary Phone: (541) 967-6895 Fax: (541) 924-1872	FERGUSON MANAGEMENT COMPANY 6405 OLD SALEM ROAD ALBANY, OR 97321 e-mail: bruce@fmcfire.com	UMATILLA N.F. 6/1 - 9/30	6X	NCE-4C	1FDAW57F31ED55223	3	\$24.00	\$1,428.00	\$800.00	
			6X	NCE-4D	1FDAW57F93EA33981	3	\$24.00	\$1,428.00	\$800.00	
			6X	NCE-4E	1FDXW47S3YED70803	3	\$24.00	\$1,428.00	\$800.00	
			DIXIE N.F. 7/1 - 9/1	4	NCE-13A	1HTSEAAAN2RH581612	3	-	\$1,788.00	\$936.00
			CARIBOU-TARGHEE N.F. 6/17 - 10/31	6X	NCE-14A	1FDAW57F1XEE54468	3	\$24.00	\$1,776.00	\$1,088.00
			6X	NCE-14B	1FDAW57F7YEC33604	3	\$24.00	\$1,776.00	\$1,088.00	
	WASATCH-CACHE-UNITA N.F. 6/1 - 9/30	4	NCE-16A	1GDL6H1P1MJ500072	3	-	\$1,680.00	\$936.00		
		4	NCE-16B	1HTSEAAAN8SH627112	3	-	\$1,680.00	\$936.00		



**SCHEDULE OF SERVICES  
NATIONAL CONTRACT WILDLAND FIRE ENGINE SERVICES**

**May 14, 2004**

Contractor / Contract No. / Contact Information	Contractor Mailing Address	Host Unit / Mandatory Availability Period	Engine Type	National Contract Engine Number (NCE#)	VIN Numbers	Rate Includes Crew of:	Rate for Additional Crew Person \$/hr	SUPPRESSION / SEVERITY RATE	PROJECT RATE
								2004	2004
<b>Ore-Cal Fire Suppression, Inc.</b> <b>FS# 53-024B-2-2308</b> Jim Hogue Primary Phone: (541) 723-5031 Secondary Phone: (541) 891-5150 Fax: (541) 723-3050	ORE-CAL FIRE SUPPRESSION, INC. 32159 TRANSFORMER ROAD MALIN, OR 97632 e-mail: oreocal@orecalfire.com	<b>WINEMA N.F.</b> 6/1 - 9/30	6X	NCE-9G	1FDLF47FIVEA68780	3	\$24.00	\$1,644.00	\$1,016.00
			6X	NCE-9H	1FDLF47F5VEA68779	3	\$24.00	\$1,644.00	\$1,016.00
			6X	NCE-9I	1FDAW57F72EB17084	3	\$24.00	\$1,644.00	\$1,016.00
			6X	NCE-9J	1FDAW57FX2EC56948	3	\$24.00	\$1,644.00	\$1,016.00
<b>Pacific Habitat &amp; Fire</b> <b>FS# 53-024B-2-2316</b> Gary Robinson Primary Phone: (541) 548-1638 Secondary Phone: (541) 420-1741 Fax: (541) 548-1638	PACIFIC HABITAT & FIRE 1350 NE YUCCA AVENUE REDMOND, OR 97756 e-mail: gd Robinson@oregonrail.net	<b>DESCHUTES N.F.</b> 6/1 - 9/30	6X	NCE-7G	1FDAX57074EB44908	3	\$24.00	\$1,440.00	\$896.00
<b>Pacific Wildfire</b> <b>FS# 53-024B-2-2309</b> Tyler Robertson or Eric Helpenstell Primary Phone: (360) 509-5858 Secondary Phone: (208) 484-3898 Fax: (775) 623-1337 24hr Duty Phone: (775) 623-1300	PACIFIC WILDFIRE 405 W. FOURTH STREET WINNEMUCCA, NV 89445 e-mail: helpenstell@pacificwildfire.com OR nce@pacificwildfire.com	<b>COLVILLE N.F.</b> 6/1 - 9/30	6X	NCE-2A	1FDWW37P23EB92408	3	\$24.00	\$1,788.00	\$1,008.00
			6X	NCE-2B	1FDWW37P03EB92410	3	\$24.00	\$1,788.00	\$1,008.00
			6X	NCE-2C	1FDWW37P23EB92411	3	\$24.00	\$1,788.00	\$1,008.00
			6X	NCE-2D	1FDWW37P43EB92409	3	\$24.00	\$1,788.00	\$1,008.00
			6X	NCE-2E	1FDWW37P03EB92407	3	\$24.00	\$1,788.00	\$1,008.00
		<b>BOISE N.F.</b> 7/1 - 9/30	4X	NCE-11A	1HTWBAAN73J069743	3	-	\$1,872.00	\$816.00
			4X	NCE-11B	JALFTS33HV7000523	3	-	\$1,872.00	\$816.00
<b>DIXIE N.F.</b> 7/1 - 9/1	4X	NCE-13B	1HTSEPLNIN4596506	3	-	\$1,872.00	\$1,112.00		
<b>PatRick Environmental, Inc.</b> <b>FS# 53-024B-2-2305</b> Rick Dice Primary Phone: 1-800-782-4119 Secondary Phone: (541) 915-6373 Fax: (541) 923-6070	PATRICK ENVIRONMENTAL, INC. PO BOX 758 REDMOND, OR 97756 e-mail: rdice@msn.com OR prfire@vyanet.com	<b>DESCHUTES N.F.</b> 6/1 - 9/30	4X	NCE-6A	1FVDBTBV43HK47506	3	-	\$2,016.00	\$1,216.00
			4X	NCE-6B	1FVDBTCS13DL99464	3	-	\$1,872.00	\$1,216.00
			6X	NCE-7A	1FDAF57F82EC44474	3	\$36.00	\$1,872.00	\$1,184.00
			6X	NCE-7B	1FDXF47F82EC82534	3	\$36.00	\$1,872.00	\$1,184.00
			6X	NCE-7C	1FDAX57F52EB56463	3	\$36.00	\$1,872.00	\$1,184.00
			6X	NCE-7D	1FDAY57F32EB56462	3	\$36.00	\$1,872.00	\$1,184.00
		<b>N.F. of NORTH CAROLINA</b> 3/1- 4/30 & 10/1 - 11/30	6X	NCE-7C	1FDAX57F52EB56463	3	\$36.00	\$2,160.00	\$1,504.00
6X	NCE-7D		1FDAY57F32EB56462	3	\$36.00	\$2,160.00	\$1,504.00		
<b>Pitt Wildfire Suppression</b> <b>FS# 53-024B-2-2317</b> Theresa Pitt Primary Phone: (541) 591-1134 Secondary Phone: (541) 591-1135	PITT WILDFIRE SUPPRESSION 4883 MEADOW GLENN KLAMATH FALLS, OR 97603 e-mail: pitt123@charter.net	<b>WINEMA N.F.</b> 6/1 - 9/30	6X	NCE-9D	1FDLF47F0VEB08640	3	\$36.00	\$1,620.00	\$888.00



**SCHEDULE OF SERVICES  
NATIONAL CONTRACT WILDLAND FIRE ENGINE SERVICES**

**May 14, 2004**

Contractor / Contract No. / Contact Information	Contractor Mailing Address	Host Unit / Mandatory Availability Period	Engine Type	National Contract Engine Number (NCE#)	VIN Numbers	Rate Includes Crew of:	Rate for Additional Crew Person \$/hr	SUPPRESSION / SEVERITY RATE	PROJECT RATE
								2004	2004
<b>Task Force 1, (First Strike)</b> <b>FS# 53-024B-2-2300</b> Jay Sparks Primary Phone: 800-370-7097 Secondary Phone: (218) 390-9240 Fax: (218) 721-5198 e-mail: jsparksfs@aol.com	FIRST STRIKE OF DULUTH, INC. dba: TASK FORCE 1 4921 WEST PIONEER ROAD DULUTH, MN 55803-9434 e-mail: jsparksfs@aol.com	<b>SUPERIOR-CHIPPEWA N.F.</b> <b>4/15 - 6/15 &amp; 9/15 - 11/15</b>	4	NCE-19C	1HTSDAAR5WH557452	3	\$15.00	\$1,680.00	\$1,120.00
			6X	NCE-19F	1FDAF57F12EC09727	3	\$15.00	\$1,680.00	\$1,120.00
			6X	NCE-19G	1FDAF57F62EC09741	3	\$15.00	\$1,680.00	\$1,120.00
<b>Timmermann Wildland Fire Services, LLC</b> <b>FS# 53-024B-2-2302</b> John Timmerman Primary Phone: (573) 875-5726 Secondary Phone: (573) 819-8322 Fax: (573) 817-0189 e-mail: jtimmrn@aol.com	TIMMERMANN WILDLAND FIRE SERV., LLC 610 S. HARRIS STREET HARRISBURG, MO 65256 e-mail: jtimmrn@aol.com	<b>MIDEWIN TALLGRASS PRAIRIE</b> <b>3/1- 4/30 &amp; 8/1 - 9/30</b>	6X	NCE-20A	1FDKF38G3VEA97131	3	\$24.00	\$1,512.00	\$976.00
<b>Utah Fire Company, Inc.</b> <b>FS# 53-024B-2-2304</b> Dave Pagano Primary Phone: (801) 589-3473 Secondary Phone: (801) 732-0677 Fax: (801) 732-0679 e-mail: dcp4500@aol.com	UTAH FIRE COMPANY, INC. 2785 SOUTH INDUSTRIAL DRIVE OGDEN, UT 84401 e-mail: dcp4500@aol.com	<b>FISHLAKE N.F.</b> <b>7/1 - 9/30</b>	6X	NCE-12A	1FDAF57F82EB73647	3	\$36.00	\$2,304.00	\$1,248.00
			6X	NCE-12B	1FDAF57F82ED18426	3	\$36.00	\$2,304.00	\$1,248.00
<b>Wildland Services, Inc.</b> <b>FS# 53-024B-2-2303</b> Jerry Gamroth Primary Phone: (775) 856-2332 Secondary Phone: (775) 827-2440 Fax: (775) 856-1084 e-mail: mike@wildlandservice.com	WILDLAND SERVICES, INC. BOX 20369 RENO, NV 89515-0369 e-mail: mike@wildlandservice.com	<b>HUMBOLDT-TOIYABE N.F.</b> <b>6/15 - 9/30</b>	4X	NCE-17B	1HTSEPHNXPH486835	3	-	\$1,728.00	\$888.00
<b>Wood's Fire &amp; Emergency Services</b> <b>FS# 53-024B-2-2314</b> Cindy Wood Primary Phone: (888) 309-3473 Secondary Phone: (775) 750-0743 Primary Fax: (530) 832-5599 Secondary Fax: (530) 832-5599 e-mail: woodsfire@msn.com	WOOD'S FIRE & EMERGENCY SERVICES 2875 E. NORTHTOWNE LANE RENO, NV 89512 e-mail: woodsfire@msn.com	<b>HUMBOLDT-TOIYABE N.F.</b> <b>6/15 - 9/30</b>  <b>N.F. of NORTH CAROLINA</b> <b>3/1- 4/30 &amp; 10/1 - 11/30</b>	6X	NCE-17A	1FDXW47F42ED59304	3	\$24.00	\$1,728.00	\$1,088.00
			6X	NCE-17A	1FDXW47F42ED59304	3	\$24.00	\$1,728.00	\$1,088.00
			6X	NCE-24B	1FDAW57F42EC28921	3	\$24.00	\$1,728.00	\$1,088.00

**NOTE: ALL ENGINE TYPES ARE PER NWCG STANDARDS**

## SECTION C –CONTRACT CLAUSES

### C.1 CONTRACT TERMS AND CONDITIONS -- COMMERCIAL ITEMS (FAR 52.212-4) (FEB 2002) See for full text: (<http://www.arnet.gov/>).

#### A. ADDENDUM TO CONTRACT TERMS AND CONDITIONS — COMMERCIAL ITEMS (FAR 52.212-4)

***The following paragraph(s) of 52.212-4 are amended as indicated below:***

Paragraph(s), Order of Precedence: In matters of technical compliance, the Contract Specification shall take precedence over all other factors or sections of this order. NWCG Fireline Handbook with current amendments is incorporated by reference.

### C.2 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS- COMMERCIAL ITEMS. (FAR 52.212-5) (DEC 2001)

As prescribed in 12.301(b)(4), insert the following clause:

(a) The Contractor shall comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

- (1) 52.222-3, Convict Labor (E.O. 11755).
- (2) 52.233-3, Protest after Award (31 U.S.C. 3553).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components:

*[Contracting Officer must check as appropriate.]*

- (1) 52.203-6, Restrictions on SubContractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).
- (2) 52.204-7, Central Contractor Registration, Alternate I (Oct 2003)
- (3) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (Jan 1999).
- (4) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer).
- (4)(i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).
- (4)(ii) Alternate I to 52.219-5.
- (4)(iii) Alternate II to 52.219-5.
- (5) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).
- (6) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637(d)(4)).
- (7) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).
- (8)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- (ii) Alternate I of 52.219-23.

- (9) 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
  - (10) 52.219-26, Small Disadvantaged Business Participation Program-Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
  - (11) 52.222-21, Prohibition of Segregated Facilities (Feb 1999)
  - (12) 52.222-26, Equal Opportunity (E.O. 11246).
  - (13) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212)
  - (14) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).
  - (15) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212).
  - (16) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (E.O. 13126).
  - (17)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (42 U.S.C. 6962(c)(3)(A)(ii)).
  - (ii) Alternate I of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
  - (18) 52.225-1, Buy American Act-Balance of Payments Program-Supplies (41 U.S.C. 10a - 10d).
  - (19)(i) 52.225-3, Buy American Act-North American Free Trade Agreement-Israeli Trade Act-Balance of Payments Program (41 U.S.C. 10a - 10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note).
  - (ii) Alternate I of 52.225-3.
  - (iii) Alternate II of 52.225-3.
  - (20) 52.225-5, Trade Agreements (19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).
  - (21) 52.225-13, Restriction on Certain Foreign Purchases (E.O. 12722, 12724, 13059, 13067, 13121, and 13129).
  - (22) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).
  - (23) 52.225-16, Sanctioned European Union Country Services (E.O. 12849).
  - (24) 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration (31 U.S.C. 3332).
  - (25) 52.232-34, Payment by Electronic Funds Transfer-Other than Central Contractor Registration (31 U.S.C. 3332).
  - (26) 52.232-36, Payment by Third Party (31 U.S.C. 3332).
  - (27) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).
  - (28)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241).
  - (ii) Alternate I of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:
- [Contracting Officer check as appropriate.]
- (1) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, *et seq.*).
  - (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).

- X (3) 52.222-43, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
- X (4) 52.222-44, Fair Labor Standards Act and Service Contract Act-Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
- X (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, *et seq.*).
- (d) *Comptroller General Examination of Record.* The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records-Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components-
- (1) 52.222-26, Equal Opportunity (E.O. 11246);
- (2) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212);
- (3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793);
- (4) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996); and
- (5) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, *et seq.*).

### **FOREST SERVICE ACQUISITION REGULATION (FSAR PART 4G52) CLAUSES**

4G52.222-701 Employment of Eligible Workers.

4G52.222-702 Labor standards for contracts involving migrant and seasonal agricultural workers.

4G52.222-703 Migrant and Seasonal Agricultural Worker Protection Act registration.

**C.3 ADDITIONAL CLAUSES APPLICABLE TO THIS SOLICITATION AND ENSUING CONTRACT.**

The following clauses are incorporated:

**C.3.1 TYPE OF CONTRACT (FAR 52.216-1) (APR 1984)**

This is a multiple award Indefinite Delivery, Indefinite Quantity (IDIQ) task order contract.

**C.3.2 ORDERING (FAR 52.216-18) (OCT 1995)**

- A. Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from Contract Award through each succeeding 12-month period.
- B. All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

**C.3.3 OPTION TO EXTEND THE TERM OF THE CONTRACT (FAR 52.217-9) (MAR 2000)**

- A. The Government may extend the term of this contract by written notice to the Contractor prior to the expiration date of the contract provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. If the Government exercises an option to extend the term of the contract, it will do so prior to the expiration date. The preliminary notice does not commit the Government to an extension.
- B. If the Government exercises this option, the extended contract shall be considered to include this option clause.
- C. The total duration of this contract, including the exercise of any options under this clause, shall not exceed three (years).

**C.3.4 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (FAR 52.222-42)(MAY 1989)**

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

*This Statement is for Information Only:  
It Is Not A Wage Determination.*

<b>Employee Class</b>	<b>Monetary Wage--</b>	<b>Fringe Benefits</b>
Engine Boss	GS7 \$14.66	NA
Fire Fighter type 1	GS6 \$11.84	NA
Fire Fighter type 2	GS4 \$10.58	NA

The wages cited above are based on the "rest of US" locality pay - 2002 - Salary Table. See Exhibit K for Wage Determination information.

### **C.3.5 LOSS, DAMAGE, DESTRUCTION OR REPAIR (AGAR 452.237-70) (FEB 1988)**

For equipment furnished under this contract with operator, the Government shall not be liable for any loss, damage or destruction of such equipment, except for loss, damage or destruction resulting from the negligent or wrongful act(s) of Government employee(s) while acting within the scope of their employment.

The Contractor shall make all repairs to equipment furnished under this contract and reimbursement, if any, shall be determined in accordance with the above. Repairs shall be made promptly and equipment returned to use within 24hrs hours. In lieu of repairing equipment, the Contractor may furnish similar replacement equipment within the time specified (see Paragraph D.27, End Item Substitution & Replacement). It is recognized that during times of emergencies, the Contractor may not be able to furnish some required items. In order for work to continue, the Government may furnish items to the Contractor, such as fuel, equipment parts, supplies, equipment repairs, etc. and deduct the cost from payments due.

#### **Property and Personal Damage/Insurance Requirement:**

- (a) The Contractor shall use every precaution necessary to prevent damage to public and private property.
- (b) The Contractor shall be responsible for all damage to property and to persons, including third parties that occur as a result of his or his agent's or employee's fault or negligence. The term "third parties" is construed to include employees of the Government.
- (c) The Contractor shall procure and maintain during the term of this contract, and any extension thereof, liability insurance in such form and by such company as may be acceptable to the CO. The parties named insured under the policy or policies shall be the Contractor and the United States of America. The minimum of liability insurance coverage shall be as follows:

- a. Liability for Bodily Injury to or Death of Person. A limit of at least seventy-five thousand dollars (\$75,000) for each person in any one occurrence, and a limit of at least five hundred thousand dollars (\$500,000) for each occurrence.
  - b. Liability for Loss or Damage to Property. A limit of at least one million dollars (\$1,000,000) for each occurrence.
- (d) The Contractor, prior to the commencement of work under this contract and upon each contract extension, shall submit to the CO one copy of the insurance policy, or confirmation from the insurance company, certifying that the coverage described in this clause has been obtained, and is current.

### **C.3.6 PERMITS AND RESPONSIBILITIES (FAR 52.236-7)(NOV 1991)**

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any Federal, State, and municipal laws, codes, and regulations applicable to the performance of the work. The Contractor shall also be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence. The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the entire work, except for any completed unit of work, which may have been accepted under the contract.

### **C.3.7 CONTRACTOR LIABILITY FOR PERSONAL INJURY AND/OR PROPERTY DAMAGE. (FAR 52.247-21)(APR 1984)**

- (a) The Contractor assumes responsibility for all damage or injury to persons or property occasioned through the use, maintenance, and operation of the Contractor's vehicles or other equipment by, or the action of, the Contractor or the Contractor's employees and agents.
- (b) The Contractor, at the Contractor's expense, shall maintain adequate public liability and property damage insurance during the continuance of this contract, insuring the Contractor against all claims for injury or damage.
- (c) The Contractor shall maintain Workers' Compensation and other legally required insurance with respect to the Contractor's own employees and agents.
- (d) The Government shall in no event be liable or responsible for damage or injury to any person or property occasioned through the use, maintenance, or operation of any vehicle or other equipment by, or the action of, the Contractor or the Contractor's employees and agents in performing under this contract, and the Government shall be indemnified and saved harmless against claims for damage or injury in such cases.

#### **C.4 CONTRACT AND PERFORMANCE PERIODS**

##### **A. CONTRACT PERIOD AND EXTENSION OF OPTION**

The base year contract period shall extend through December 31, 2002. However, at the option of the Government, the contract may be extended for two one-year (Option) periods. Each option year shall also extend through December 31<sup>st</sup>.

(1) **MANDATORY AVAILABILITY PERIOD.** The mandatory availability period shall begin on the date stipulated in the Schedule of Services unless the Contracting Officer adjusts the period in accordance with Subparagraph (2), below. See Exhibit J for Mandatory Availability Periods.

(2) **AVAILABILITY AND UNAVAILABILITY.**

- a. The CO may require the Contractor to be available up to 30 days before and may extend the Mandatory Availability Period up to 30 days after the published dates in the Schedule of Services.
- b. If in circumstances such as unusually wet weather at the host unit the CO may by bi-lateral agreement (the agreement of both parties) approve an exception to the Contractors duty under this contract to physically locate within the required radius. When this occurs, the Contractor will be considered unavailable for dispatching until the Contractor is once again physically located within the required radius and available. Notwithstanding, approval of contractor unavailability, in unusual circumstances, the CO may order services at any time during the MAP and the Contractor shall return to the required radius of the Host Unit Dispatch Center within 36 hours. Once the Contractor has physically located within the required radius during the MAP, availability shall be maintained.

(3) **OPTIONAL USE PERIOD.** Notwithstanding the above, resource orders issued by the Government at any time outside the Mandatory Availability Period are subject to acceptance by the Contractor.

#### **C.5 CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (FAR 52.212-4)(Feb 2002)(Text not provided/included by reference.)**

- (b) **Assignment.** The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727)(see Exhibit I). However, when a third party makes payment (*e.g.*, use of the Government wide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

## **SECTION D – DESCRIPTION/SPECIFICATIONS/ STATEMENT OF WORK**

### **D.1 LOCATION AND DESCRIPTION & SCOPE OF CONTRACT**

The intent of this solicitation and any resultant contract is to establish multiple Indefinite-delivery, Indefinite-Quantity contracts (base plus two option years). The intent of this solicitation and any resultant contract is to establish services for Wildland Fire Engines, Type 3-6, (with operators) for use by Host Units. A Mandatory Availability Period (MAP) is assigned to each line item in the Schedule of Services. Engines may be used for the protection and administration of Public Land fire suppression, fire severity (including fire readiness), and related project work needing the use of an engine, such as prescribed fire application. The work may be performed for any USDA Forest Service or cooperating Government or State Agency requiring the use of an engine. The Contractor is responsible for all services, supervision, equipment, supplies, transportation, lodging and trained personnel necessary to meet contract requirements in accordance with these contract specifications except as stated elsewhere in this contract.

The USDA Forest Service (FS) and its cooperators, i.e. the Bureau of Land Management, Bureau of Indian Affairs, Fish and Wildlife Service, and the National Park Service, are hereby authorized to use this contract in accordance with the terms and conditions set forth herein.

**Formation of this contract does not preclude the Government from using any Agency or Agency Cooperator owned resources before National Contract Engines (NCE's).**

### **D.2 WORK ENVIRONMENT**

The work is performed in a forest and rangeland environment in steep terrain where surfaces may be extremely uneven, rocky, covered with thick tangled vegetation, etc. Temperatures are frequently extreme, both from the weather and from the fire. Smoke and dust conditions are frequently severe. Hazardous nature of the work requires that protective clothing be worn. The engines may be used on narrow, unimproved roads, off roads, in mountainous, rangeland and timbered areas, and will be driven where there is brush growing on the shoulders.

### D.3 ENGINE STAFFING REQUIREMENTS

The CONTRACTOR shall furnish wildland fire engine(s), consisting of a minimum crew of three (3) to include:

<u>Number of Personnel</u>	<u>Title</u>	<u>Engine Types</u>
1ea	Single Resource Engine Boss (ENGB)	All Types
2ea	Firefighter Types 1 or 2 (FFT1 or FFT2)	Types 3 – 6.

All Contractor personnel shall be trained in accordance with PMS 310-1, carded in accordance with Exhibit M, Training and Positions Qualifications Requirements, and comply with Exhibit H, Safety Standards. Additional personnel may be ordered if the NCE can accommodate more than three persons with seat belts and GVWR.

### D.4 VEHICLE LICENSING REQUIREMENTS:

- (1) All vehicles offered and used under this contract must be licensed, and legally operable on all roads. All vehicles with a Gross Vehicle Weight Rating (GVWR) greater than 10,001 pounds must have; a) USDOT number, b) annual USDOT certified vehicle inspection, c) other endorsements as required.
- (2) Operators of any motor vehicle having a GVWR of more than 26,001 pounds must meet all federal and state Commercial Driver's License (C.D.L.) requirements for the state in which operator is licensed.

### D.5 VEHICLE EQUIPMENT:

Vehicles shall comply with Exhibits C and G, National Wildfire Coordinating Group Equipping Fire Apparatus for Use in the Wildland/Urban Interface with the exception that vehicles are not required to have emergency warning lights and audible warning devices (sirens). Those vehicles currently approved by the CO that have emergency lights may not use them when performing work under the contract unless directed in writing by the Incident Commander to do so. In addition to those requirements found in Exhibit G, the following requirements are necessary:

- (1) All vehicles shall be in sound mechanical condition with sufficient horsepower and mainframe configurations to ensure successful performance on roads and highways, and in terrain described in D.2. All vehicle types on this contract shall be able to be legally driven on highways under their own power. Tracked vehicles are not acceptable.
- (2) All vehicles shall have operational 4-wheel/or multiple axle drive capability.
- (3) Tires shall have load ratings in accordance with vehicle GVWR. All tires must have sound sidewalls, body, and tread. Minimum of 3/32-inch tread is required. Four (4) wheel-drive vehicles shall have all season or mud and snow tread on all wheels.

- (4) All vehicles shall have a full size spare tire with minimum of 3/32-inch tread and wheel securely (mounted to the vehicle). The spare tire shall be easily accessible.
- (5) All vehicles shall have, in addition to State Motor Vehicle requirements, the following specific safety items for vehicles:
  - i. Reflectors, one set of 3.
  - ii. A fire extinguisher, minimum 4-B: C or better, securely mounted and accessible. The extinguisher must have current annual inspection tags.
  - iii. Wheel chocks.
  - iv. A warning device (backup alarm). All vehicles shall be equipped with an audible reverse warning device (backup alarm) of 102 db or greater.
- (6) All vehicles shall not exceed the manufacturer's GVWR or Gross Axle Weight Rating (GAWR) per axle when the vehicle is fully loaded and equipped. The vehicle GVWR plate should be on the driver's side doorpost, driver's door, or in the glove compartment. If missing or illegible, the Contractor must provide at the pre-season and incident inspections, a GVWR certificate from manufacturer stating front, rear and total GVWR. Only a written verifiable GVWR from the manufacturer will be accepted.
- (7) All vehicles shall have a chainsaw kit with a minimum 24-inch bar. Chainsaw use may be for fireline construction or clearing access routes and emergency escape routes. All vehicles must be accompanied with one chainsaw operator that is minimum Class A certified. The Chainsaw kit is required to have the following items: chaps, extra chain, srench, and file. A falling axe, & falling wedges are optional.

#### **D.6 VEHICLE AGE REQUIREMENT**

Vehicles shall not exceed 16 years from date of original equipment manufacture. For example: a 15 year old vehicle may qualify for award in the base year, but would not qualify for any Option Renewal years.

#### **D.7 PROGRAMMABLE RADIO**

- A. The Contractor shall have two programmable radios per NCE, one of which shall be hand held, with programming cables and programming software, to facilitate the communications between other incident personnel and the engine personnel. Radios must be capable of communicating within frequency range from 150 MHZ to 174 MHZ on established federal and state frequencies. Modified radios are not acceptable. Only radios listed on the Forest Service approved radio contract are acceptable (posted at [www.fs.fed.us/business](http://www.fs.fed.us/business) ). Inquiries for approved radios should be directed to: National Interagency Fire Center, Communications Division – Steve Jenkins (208) 387-5485 or Ralph Flora (703) 605-4640.

- B. Frequencies will be installed by the Agency at the incident and frequencies will be removed prior to demobilization from the incident.
- C. The Contractor shall comply with all National Telecommunications and Information Administration (NTIA) rules and regulations on all Federal Agency incidents and with all Federal Communications Commission (FCC) rules and regulations on all State Agency incidents.
- D. The Contractor shall not use the fire fighting frequencies or FS frequencies for other than incident/project use.

#### **D.8 VEHICLE IDENTIFICATIONS**

National Contractor Engines (NCE's) must have external identification. As a minimum, the identification must include the Contractor's business name and the NCE number according to the Schedule of Services as follows: "NCE 1(a)" is the National Contract Engine found on line item one, sub line item a. The Contractor is therefore required to paint or permanently affix the company name and NCE number on the vehicle, such as Red Hot Fire Engine Company, **NCE 1(a)** on the drivers and passenger door of the vehicle. It may be painted elsewhere (other sides, top etc.) if desired. Artwork is allowed, however, all work shall be done tastefully in a workman like manner.

#### **D.9 VEHICLE CLEANING FOR NOXIOUS WEED CONTROL**

The Contractor shall clean their vehicle(s) to remove noxious weed seeds, when directed by the Incident. Time spent by the Contractor performing this task is considered on-shift time. The Government will normally provide cleaning facilities. If the Government requires use of commercial facilities, the Government will reimburse the Contractor for these costs based on written receipts.

#### **D.10 DISPATCHING/ ORDERING PROTOCOL FOR EMERGENCY INCIDENT RESPONSE**

##### **A. National Mobilization Guide Ordering Protocol for National Contract Engines:**

Each Host Unit Dispatch Center must give dispatch preference during the Mandatory Availability Period to its assigned NCE for emergency wildland fire suppression and severity (which includes fire readiness) missions BEFORE EERA, and all other private resources not on the National wildland fire engine contract(s). Existing Agency/Interagency contracts awarded prior August 2002 where a prior firm commitment has been established are exempt from this protocol.

**Formation of this contract does not preclude the Government from using any Agency or Agency Cooperator owned resources before National Contract Engines.**

**Note: The acronyms NCE (National Contract Engine) and NCR (National Contract Resource) may be used interchangeably in this specification.**

**Practical Application:**

- The above preference in dispatch priority pertains to the Mandatory Availability Period only.
- Time (in filling orders for fire suppression and severity) is of the essence. At any time the NCE cannot meet specific date/time requirements the above ordering protocol is waived.
- Host Unit Dispatchers will make every effort to honor the ordering protocols herein, and shall (to the extent practical) document when these protocols are waived.
- It is the intent of this contract that the first priority of use of the NCE resource is emergency fire suppression (to include severity). However, the NCE may accept orders for project work during the Mandatory Availability Period. When project work is accepted, the NCE will lose their place in the dispatch rotation until the project work is completed (see Exhibit E).
- When on order for project work, the NCE is committed to the project until project completion, and shall stop project work only when the CO has determined that no other NCE's are available to meet the fire suppression or severity needs and a written stop or suspension of work order is issued. The Government is not obligated to suspend work during the performance of project work to allow the NCE resource to work fire suppression. However, if and when in unique circumstances, the CO determines that it is in the overall best interest of the Government's fire fighting efforts he or she, may do so.
- At no time shall Government dispatchers hold the NCE in reserve as a contingency force in a non pay status when that resource may be engaged (ordered for) fire-suppression or severity work.

**B. Host Unit Assignments**

Each NCR is assigned to a specific Host Unit. The Host Unit Dispatch Center is responsible to status each assigned NCE, however it is the duty of each NCE to report all changes in availability and position to the assigned Host Unit Dispatch Center within the mandatory availability period (MAP). Outside the MAP the NCE is not required to report availability and positions (status) to the Host Unit Dispatch Center, however, the Host Unit dispatcher is not required to spend time locating the NCE when needed if the NCE's status is not reported.

### **C. Obtaining Project Work In The MAP**

Contractors are required to be physically located within the required radius during the MAP and availability shall be maintained. In circumstances such as unusually wet weather at the Host Unit, the CO may approve an exception to the Contractors duty under this contract to physically locate within the required radius. This may occur when Contractors wish to perform project work. When this occurs, the Contractor will be considered unavailable for dispatching until the Contractor is once again physically located within the required radius and available. Notwithstanding, approval of Contractor unavailability during the MAP in unusual circumstances, the CO may order the Contractor to return to the required radius of the Host Unit within 36 hours. Project work shall be ordered in accordance with Exhibit E.

### **D. NCE Rotation Within Host**

When more than one NCE is assigned to a Host Unit, orders shall be rotated between NCE's.

Rotation Method. The Host Units' Dispatch Center manager shall make Rotation List(s) by engine type to determine each NCE's place in the ordering sequence. During the MAP the Rotation List shall begin with the lowest price engine to the highest priced engine. Once the rotation list is established ordering shall follow the sequence established by the list.

- If for any reason the NCE is non-responsive to a dispatch call, that NCE will lose its turn. The next available NCE (of the same type) on the list shall receive the order.
- Lower priced NCE's shall not replace higher priced NCE's that are already dispatched and working when they become available; they will wait their turn and be ordered in the established sequence.
- The Host Unit Dispatch Center Manager shall submit the Rotation List to the ACO (see Exhibit L) for approval prior to the MAP.
- The intent of the rotation is to balance opportunities to be dispatched, not achieve equality in terms of days assigned.

### **E. Replacement Clause.**

During the MAP when an incident occurs within the protection responsibilities of the Host Unit, and the NCE(s) from that Host Unit are not available because they are committed to emergency fire suppression activities or project work, the Host Unit Dispatch Center is permitted to order Private-resources (not on the national contract) until the NCE from that Host Unit becomes available. When an NCE becomes available, other private-

resources (not on this contract) may be demobilized and replaced by an NCE at the discretion of the Incident Commander. When an NCE becomes available, the host unit shall notify any incident teams assigned within their unit that NCE(s) are available. The decision to replace resources should be based on a best value determination taking into consideration performance, equipment, price and safety of the operation.

**F. Demobilization of NCE.** The Host Unit and the Incident Commander (IC) will determine the priority of demobilization when there is more than one NCE at an incident.

### **G. Length of Assignments**

#### 1. Assignment Definition

An assignment is defined as the time period (days) between when Contractor personnel check-in at the first incident or reporting location on the original Resource Order and when they return to their point of origination.

#### 2. Length of Assignment

All assignments are exclusive of travel. The Contractors employees must meet the work/rest guidelines in Exhibit H, Safety Standards, Paragraph I. When the length of assignment exceeds the work/rest guidelines in Exhibit H, Contractors may elect to rotate their personnel to keep equipment working continuously, with no lapse in service at no cost to the Government. The IC may also elect to place the Contractor on ordered rest in accordance with clause D.29, Paragraph J, rather than demobilize the Contractor.

### **H. Emergency Fire Driving**

Emergency Fire Driving. For the purposes of this contract Department of Transportation regulations cited in the Incident Business Practices Working Team letter included in Exhibit H dated April 16, 2003 apply to travel between incidents on federal highways. Emergency driving is prohibited under this contract.

## **D.11 RELEASE AND REASSIGNMENT**

**Release:** When an NCE has been released from an incident, and there are no reassignments within that geographic area, the NCE may elect to remain on site or in the nearest town for up to 24 hours rest and recuperation at no cost to the

Government. At that time, the NCE should contact their Host Unit Dispatch Center and notify them of their pending release and availability, and estimated time of arrival home. Rest and recuperation does not apply to Project Orders.

**Reassignment:** When available for reassignment, the NCE may be reassigned by the IC within a complex of incidents or be reassigned by the local expanded dispatch office to another incident. In addition, the associated Geographic Area Coordination Center (GACC) may choose to reassign the NCE under their span of control. This may be for fire suppression and or severity assignments, using the standard operating procedures established in the National Mobilization Guide. No notification of this reassignment is required to be made to the NCE Host Unit Dispatch Center until they are released to home. The NCE will not accept new resource orders directly, nor seek out reassignments outside the associated Host Unit GACC. If not reassigned, the NCE will return to their Host Unit. At this point, any new orders must come from the Host Unit Dispatch Center. It is advantageous for the NCE to courtesy call the Host Unit Dispatch Center, in case there is a potential new order they can travel directly to.

## **D.12 INFORMATION TO BE PLACED ON RESOURCE ORDERS**

### **A. Information Supplied by the Host Unit Dispatch Center:**

1. The Resource Order shall include the following information:
  - Resource Order Number and Request Number
  - Name of Contractor
  - National Contract Number
  - Name of Incident or Project and Location
  - Engine type and NCE Number
  - Charge Code
  - Designated site where Contractor is to report and name of contact person.
  - Radio frequencies (when available).

### **B. Information to be negotiated and agreed upon by the Contractor and Host Unit Dispatch Center And Included on the Resource Order:**

1. Travel Itinerary and agreed to time of arrival to the incident (ETD/ETA/RON)

## **D.13 DISPATCHING PROCEDURES FOR FIRE SUPPRESSION**

- A. Upon receiving a call from the Host Unit Dispatch Center, the Contractor has one (1) hour to confirm availability.

Expected arrival time at the incident will be determined through discussion between the Host Dispatch Center representative and Contractor at the time

of dispatch. At the time of release from the incident, mobilization and demobilization time is determined as follows:

Mobilization and demobilization time via ground transportation shall be calculated by dividing distance (from point of origination to incident and return, or incident to incident) by average travel speed of no more than 45 mph plus applicable rest breaks covered in Driving Regulations” (See Exhibit H, Safety Standards). Software programs, such as [www.mapblast.com](http://www.mapblast.com), [www.mapquest.com](http://www.mapquest.com), Expedia Streets & Trips, etc., will be used by the Government, if available, to calculate and document travel distance from point of origination to the incident. Driver duty-day (16hrs), behind-the-wheel limitations (10hrs), work-rest guidelines, and related restrictions will be followed and should be calculated into travel times.

- C. At the time of dispatch, a hard copy, sent by e-mail or FAX, of the Resource Order will be given to the Contractor. The Contractor must provide the Resource Order and an Standard Form (SF) 245, Passenger and Cargo Manifest, dated June 1977 (see Exhibit N), when checking in at the incident. Without this, Contractors will not be allowed to work on the incident.
- D. Contractors will follow Host Unit Dispatch Center procedures for listing of their availability.

#### **D.14 CANCELLATION OF ORDERS**

Orders may be cancelled. If an order is cancelled prior to the Contractor leaving their Host Unit physical location, the Contractor will be paid the fee as provided in Section D.29, Payments Clause, Subparagraph K, Order Cancellation.

#### **D.15 RESOURCE ORDER STATUSING SYSTEM (ROSS)**

When the National Interagency Coordination Center implements ROSS, procedures shall be established and forwarded to the Contractor for reporting status in ROSS.

#### **D.16 PROPERTY**

##### **A. Accountable/Durable Property**

##### **(1) Government Furnished Hose -**

The Contractor is required to arrive at an Incident equipped with hose equal to the quality of Government furnished hose per Exhibit C, Paragraph A(3). The Government may require that Contractor-owned hose and attachments be left at a site and the Contractor engine be reassigned without picking up that hose and/or attachments. In these cases the following procedure shall be followed:

- a. When the Government requires the Contractor to leave Contractor- owned hose and/or attachments on an incident, the Government shall present the

Contractor with Form AD-107 Report of Transfer of Property (or equivalent, see Exhibit O).

- b. The Contractor shall present the Form to the supply unit at the incident who shall issue the Contractor a Government-furnished hose and/or attachments.

This will be done to ensure that the Contractor maintains viability (the ability to continue operations) at the reassigned incident. Once issued a Government-furnished hose and/or attachments, the Contractor shall retain it for use in performance of the contract.

- c. The Contractor may present an AD-107 and receipt for their Contractor-owned hose left or lost during performance of the work to the Finance Section Chief for reimbursement that will be made by adjustment to the next invoice. However if the Contractor-owned hose and/or attachments is found and returned to the Contractor, the Government retains the right to issue a Bill of Collection for return of the reimbursement funds. A copy of the AD-107 shall be included with the invoice package.
- d. No later than 30 days after completion of the contract the Government-furnished hose will be returned to the Government per disposition instructions from the CO.

## (2) Miscellaneous Accountable/Durable Property

To ensure continued safe, efficient service at the incident, the Government may issue accountable and durable property and consumable goods. The cost of all consumable goods will be deducted from payment to the Contractor. Upon completion of assignment at an incident, all accountable and durable property shall be returned to the Government.

## **B. Expendable/Consumable Goods -**

The Contractor is responsible to provide necessary expendable and consumable goods at all times. The Government is in no way obligated to loan, give, or otherwise provide consumable or expendable supplies to the Contractor from Government stores.

## **D.17 FOOD, DRINK, AND SHOWERS**

Contractor personnel may have food and drink and may use showers services, if available at the incident, at no charge. Contractors are encouraged to take sufficient drinks with them to the fireline (see D.29 (H) Remain Overnight Allowance) and “Heat Stress” in Exhibit H, Safety Standards). This does not apply to Project Orders with the exception of sack lunches if available. All other food and drink supplied by the Government to Contractor personnel for project work will be deducted from Contractor invoices.

## **D.18 PRE-SEASON AND OTHER INSPECTIONS**

A. Pre-Season Inspections. Each year the contract is extended, the Government shall perform pre-season inspections prior to the NCE(s) being made available for dispatch by the Host Unit Dispatch Center. Contractors who do not pass the pre-season inspection may be scheduled for re-inspection at the discretion of the Administrative Contracting Officers (ACO’s). Contractors who do not pass the pre-season inspection or a scheduled re-inspection will be in non-compliance. Upon the second failure the CO reserves the right to exercise remedies under this contract to include issuing a “Cure Notice” to the Contractor, which could result in termination for cause. These inspections are necessary for the government to determine contract compliance and are considered incidental costs.

B. General Inspection Information.

- **Equipment Weights.** At the time of inspection, NCE’s will be weighed fully loaded and fully equipped without personnel and their gear. Two hundred and fifty pounds (250 pounds), which includes appropriate gear, will be added for each crew person. NCE’s must meet the DOT GVWR fully loaded, including fuel, water, personnel, and equipment, including the maximum number of potential additional crew.
- **Other Inspector Considerations.** The Agency inspector may consider a vehicle with a current Commercial Motor Vehicle Safety Alliance (CMVSA) sticker on the windshield as passing the mechanical portion of the initial engine inspection. This provision does not preclude an agency inspector from performing the complete mechanical portion of the initial inspection if the inspector determines the complete mechanical inspection is required to confirm vehicle meets all requirements /specifications.
- **Pre-season Inspections and Schedules.** Pre-season inspection schedules will be made available to the Contractors by the ACO’s (see Exhibit L) prior to fire season each year and the Contractors shall ensure each NCE is timely inspected. The checklists to be used for NCE inspections are shown in Exhibit B. Contractors must bring (1) completed Individual Employee Training Verification Forms, dated May 5, 1999, for their personnel for use in verifying Contractor employee qualifications (2) a completed SF-245, Passenger and Cargo Manifest, dated June 1977 (See Exhibit N) and (3) their annual Department of

Transportation Inspection Reports to pre-season inspections. The pre-season inspections may be scheduled at the same time regional or local office inspections are being performed, however, the NCE's shall be inspected to the standards and requirements of this National contract.

- C. Other Inspections. The Government reserves the right to re-inspect/re-test equipment and evaluate personnel qualifications at any time during the contract period, such as upon arrival at incidents, CO inspections, National Forest Office inspections, etc. In these cases, the Contractor is required to have available all of the documentation as specified in Paragraph B above.
- D. Inspection Reports. Copies of the National NCE pre-season and incident inspection reports and related documentation shall be distributed by the Inspectors, Contracting Officer's Representatives, or Finance Section Chief, as follows:
- The original copy shall be forwarded to the CO,
  - A duplicate copy shall be forwarded to the authorized Host Unit representative, and
  - A duplicate copy given to the Contractor.

#### **D.19 FIRE CHASING**

Fire chasing is the unauthorized unilateral movement of a Contractor inside the MAP not for fire suppression work directed by the Government to another incident in the hopes of positioning for another order. During the Mandatory Availability Period of this contract, this is prohibited.

#### **D.20 LAUNDRY SERVICE**

The Contractor will be responsible for making laundry service arrangements for their personnel and the associated costs for those services.

#### **D.21 CAMPSITE.**

The Government will provide a campsite for Contractor personnel at the incident whenever possible. The Contractor is responsible to provide shelter (i.e. tents/shelters, sleeping bags, etc.). If the Government cannot provide a campsite an allowance for food and/or lodging may be authorized (see Section D, Paragraph D.29 (H)).

#### **D.22 COORDINATION**

The Contractor shall designate a representative in writing to the CO to deal with all matters pertaining to this contract.

**D.23 FIRST AID/ EMERGENCY EVACUATION/ ACCIDENTS**

- A. When available, the Government will provide first aid to Contractor employees that incur non-life threatening injuries as the need arises due to work performed on the incident, at no costs to the Contractor.
- B. If a contractor employee is injured on the fireline with a life-threatening injury that requires emergency evacuation, the person may be evacuated by the Government at Contractor expense. Every effort will be made to contact the contractor's ENGB prior to evacuation or transport, unless the injury is so severe as to not allow the time necessary to do so. If a Contractor employee is in camp with a serious illness or injury and requires transport to medical facility/hospital, the costs will be at the Contractor's expense.
- C. The contractor shall provide the Single Resource Boss-Engine with an adequate supply of appropriate insurance forms, insurance ID card(s), and other necessary documents. Such documents shall accompany crew member(s) when a medical need arises.

**D.24 PERFORMANCE EVALUATIONS**

The Contractor's performance may be documented on the National Wildland Fire Engine Performance Evaluation Form, Exhibit P, or other comparable form, which shall be completed at the end of an incident or project by the Division Supervisor or other authorized Government representative (such as a Project Manager) inspecting and accepting the work. At the end of each incident or project, copy of the evaluation will be placed in the incident documentation, and the Finance Section Chief or Project Manager will forward a copy to the authorized Host Unit Dispatch Center representative. In addition, a copy shall also be sent to the CO at NIFC using the following address:

USDA, FOREST SERVICE  
National Interagency Fire Center  
Attention: Jan McCluskey, NIFC, FS, WO-AQM  
3833 S. Development Avenue  
Boise, ID 83705-5354

**D.25 CREW SUBSTITUTIONS, ADDITION OF PERSONNEL**

An SF-245, Passenger and Cargo Manifest, dated June 1977, and Individual Employee Training Verification Form, dated May 5, 1999, must be provided to the ACO whenever personnel changes are made and approved prior to dispatch and work performance.

**D.26 WORKMANSHIP**

All work under this contract shall be performed in a safe manner to a professional standard. The goal of performance under this contract is the suppression of wildland fire and other emergency incident responses. Accordingly, the CO or

appointed (by letter) representative(s) may require, in writing, the Contractor to remove immediately from the work place any employee deemed incompetent, careless, or otherwise objectionable, including non-compliance with the USDA Forest Service Harassment policies (see Exhibit D). In these cases the Contractor shall replace the individual if required. Documentation of the rationale or removal will be provided in writing subsequent to the action.

If a contract employee is terminated, quits, or otherwise is removed from the Incident for any reason, the Contractor is responsible for returning the employee to the point of hire with a departure time from the incident no later than 12 hours following such decision. The Contractor may, at their discretion, provide such transportation, or request the IC to arrange for the transportation with all transportation costs deducted from Contractor's payment. If Contractor does not act in a timely manner (i.e., contractor's employee is not departing from the incident for return to point of hire within the aforementioned 12 hour period), the IC has authority to transport said employee or arrange for employee's transportation and to deduct all such transportation costs from Contractor's payment.

#### **D.27 NCE REPLACEMENT PARTS OR SUBSTITUTION**

The intent of this clause is to provide permanent substitution of NCEs, or repair and/or replacement of auxiliary or peripheral equipment for NCEs, not intermittent rotation of equipment. The Contractor is obligated to provide the NCE offered in the proposal.

##### **A. Repair and/or Replacement of Auxiliary/ Peripheral Equipment.**

Repair or replacement of auxiliary or peripheral equipment with like or better equipment may be done at any time, i.e. new and/or repaired parts for the NEC, utility trailers, sleep trailers, etc. without change in the contract rates.

##### **B. Substitutions of NCEs.**

Proposed NCEs for substitution must be inspected, accepted, and approved in advance of use by the CO. The Schedule of Services will be changed to reflect approved NCE vehicle identification numbers (VINs).

#### **D.28 SUBCONTRACTING**

By submission of an offer and issuance of a contract the Contractor agrees to the following in performance of the contract:

- A. The contract work will be performed using Contractor owned or leased equipment, unless continuing performance is jeopardized due to circumstances beyond the control and without the fault or negligence of the Contractor.
- B. Approval to subcontract must be requested from the ACO who must give express written consent to do so. Request for approval of subcontracts (including subcontract rates and documented competition as appropriate)

shall be submitted to the ACO and approved prior to subcontractor performance under the contract. A copy of the approved subcontracts shall be forwarded to the CO.

Approval to subcontract does not relieve the Contractor of responsibility for the performance of the contract work and compliance with contract terms and conditions.

**D.29 PAYMENTS CLAUSE****DEFINITION OF IMPORTANT TERMS USED BELOW:**

**On Shift.** The term “On Shift” means the (a) time the Contractor is actually working, (b) time under the direction and control of the Government, including travel from the point of hire to the incident and return, ordered standby and lunch periods within the regular scheduled shift (except for briefings), and (c) time in travel to and from the incident base to the fireline and return (b is not applicable to Project Orders if travel is under 50 miles one way).

**Time Under Hire.** The term “Time Under Hire” is used and shall start at the time agreed upon when equipment is ordered by the government and end by notification to the contractor by the government that equipment is released.

**A. BASIS OF PAYMENT FOR SUPPRESSION AND PROJECT RATES–**

Fire Suppression Rates and Project Rates. Fire suppression and severity (including fire readiness and standby) is paid at a Daily Fire Suppression Rate. Project work is paid at the Daily Project Rate. The daily rates in the Schedule of Services shall be based on one operational period (12 hours for suppression)(8 hours for project). See the calculations below for payment of the Daily Rates and Guarantee.

For each calendar day the resource is “on shift” the Government shall pay as follows:

<b>SUPPRESSION RATES</b>	<b>PROJECT RATES</b>
1. Less than six hours: Half the daily rate.	1. Less than four hours: Half the daily rate.
2. Six (6) to twelve hours: The daily rate.	2. Four (4) to eight hours: The daily rate
3. Greater than twelve (12) hours: The daily rate plus one-twelfth (1/12 <sup>th</sup> ) the daily rate for each hour the equipment is on shift in excess of 12 hours computed to the nearest ¼ hour.	3. Greater than eight (8) hours: The daily rate plus one-eighth (1/8 <sup>th</sup> ) the daily rate for each hour the equipment is “on-shift” in excess of 8 hours.
<b>SUPPRESSION RATES</b>	<b>PROJECT RATES</b>
4. Daily Guarantee: For each calendar day the resource is on “Time Under Hire”, but works no part of a shift (not “On Shift”), the Government shall pay one-half the daily rate.	4. Daily Guarantee: For each calendar day the resource is on “Time Under Hire”, but works no part of a shift (not “On Shift”), the Government shall pay one-half the daily rate.

**B. RATES OF PAYMENTS:**

The fire suppression and project rates are loaded rates that include all equipment, labor, materials, travel costs, travel (with the exception of authorized RON), overhead, and profit. Payment will be made at the rates specified in the Schedule of Services for the type of work ordered, i.e. suppression (including severity which includes fire readiness and standby) versus project work.

**C. TRAVEL TIME:**

The Contractor shall be compensated for travel time for Suppression Orders from the Host Unit to the incident and return, incident to incident or the point of origin to the incident and return using the "On-Shift" payment provisions above and RON (if approved – see D.29, Payment Clause, Subparagraph H, Remain Overnight Allowance, Subparagraph (3)). Travel distance shall be calculated using a standard highway map or computerized travel map such as Map Quest at the rate of 45 mph plus applicable rest breaks covered in "Driving Regulations" (See Exhibit H, Safety Standards). . Travel time shall not exceed, nor shall the government pay in excess of work/rest and or driver duty day of (16hrs) and behind-the-wheel limitations (10hrs), as provided by the guide-lines in the contract. No payment for travel of any kind shall be made for Project Orders when travel is 50 miles or less (one way). For Project Order travel over 50 miles (one way) payment shall be made using the "On-Shift" payment provisions above.

**D. NONCOMPLIANCE [Also see clause D.26 Workmanship]**

When equipment or personnel do not meet contract requirements, the authorized Government representative inspecting and accepting the work, in conjunction with the Finance Section Chief when available at an incident, shall document the noncompliance and reduce the contract prices appropriately on invoices. The CO shall make final determinations on any remedial actions implemented, or erroneous payments as appropriate and make final decisions.

**E. INCIDENT INSPECTION.**

- (1) The Government is not obligated to allow any equipment that cannot pass safety inspections or personnel that do not meet the qualification requirements on the site, and may elect to cancel any Order the Contractor cannot fulfill because of non-compliance. If equipment or personnel do not pass inspection at the Incident, the NCR is considered Noncompliant. The Contractor may be given 24 hrs to bring the equipment and or personnel into compliance. If the Contractor cannot bring the equipment or personnel into compliance the Government, has the option to reject or use the equipment and or personnel and no travel time or RON will be paid. If the Government causes the Contractor to become noncompliant, (e.g. Government use of Contractor inventory) the Government may elect to use or reject the equipment and travel-time will be paid.
- (2) If the NCE becomes noncompliant after inspection and acceptance and subsequent use, and cannot be repaired at the site of work by the Contractor or by the Government within 24 hrs, Contractor's equipment shall be released and travel time/RON will be authorized.
- (3) Inspection time is considered "On-Shift" time.

**F. INCIDENTAL ITEMS.**

No additional payment will be made for costs associated with incident checkout, standard equipment preparation and maintenance, and invoice reconciliation. Shift briefings are not considered on shift time.

**G. UNAUTHORIZED WITHDRAWAL**

The Government shall incur no further obligation for payment for unauthorized withdrawal of equipment from an incident. An unauthorized withdrawal may be considered breach of contract; therefore, the Contractor shall ensure that any unexpected withdrawal is sufficiently documented in writing by the authorized Government representative that inspects and accepts the work.

**H. REMAIN OVERNIGHT ALLOWANCE (RON)**

The Remain Overnight (RON) allowance is authorized in whole or part for Suppression Orders according to the following conditions:

- (1) \$40 Campsite Fee. When the Government cannot provide campsite, and commuting is not feasible an allowance of \$40.00 per person, per day shall be paid.
- (2) \$25 Food/Drink Fee. When the Government cannot provide food and drinks, an allowance of \$25.00 per person per day shall be paid.

- (3) RON is authorized while in a travel status when the Contractor cannot reach the authorized destination, due to Driving guidelines (See Exhibit H).
- (4) The maximum RON allowed per NCE is based on the number of personnel shown on the shift ticket.
- (5) If travel for Project Orders is over 50 miles (one way), or if travel time to reach the project exceeds 10 hours in a 15 hour day, RON is authorized. No RON is authorized for travel 50 miles or less (one way).

#### **I. LUNCHES.**

The Government shall provide lunches during demobilization and/or reassignment, when available.

#### **J. ORDERED REST**

When directed by the Government for Suppression Orders, ordered rest is paid at ½ the daily rate (fire suppression rate) per day. When the Government cannot provide food, drink, and necessary facilities the Government shall in addition pay the RON (for lodging), and food allowance fee. The Contractor will receive the food and campsite fees for personnel that are shown on the last shift ticket signed by the Government the day prior to taking ordered rest. However, if the personnel return home, or to the Host Unit for rest, the RON shall not be paid, unless travel that exceeds work/rest guidelines is specifically authorized.

#### **K. ORDER CANCELLATION**

- (1) Order Cancellation Prior to Departure. If the Government cancels an Order after CONFIRMATION with the Host Unit Dispatch Center but prior to the NCEs departure, a cancellation fee of \$300 shall be paid. A Resource Order is CONFIRMED when agreement is made between Contractor and Host Unit Dispatch Center dispatcher that: 1) the NCE is available; 2) there has been agreement as to ETD/ETA; AND 3) a Request Number and Project Order Number have been provided to the Contractor.
- (2) Order Cancellation Enroute. If the Order is cancelled after the Resource Order has been confirmed and the NCE is enroute, the provisions for the Daily Guarantee (see D.29, Payments Clause, Subparagraph A, Basis of Payment for Suppression and Project Rates, Subparagraph (4) and the Remain Over Night Allowance (see D29, Payments Clause, Subparagraph H, Remain Overnight Allowance) applies.

## L. PAYMENT OFFICE

Invoices shall be forwarded to the following address for payment (also found in Block 18(a) of the Standard Form 1449):

USDA, Forest Service  
National Interagency Fire Center  
Attn: Sheila Valentine, NIFC, FS, ADMIN  
3833 S. Development Avenue  
Boise, Idaho 83705

## M. METHOD OF PAYMENT

ELECTRONIC FUNDS TRANSFER. Payments by the Government under this contract may be made by electronic funds transfer (EFT) see FAR clause 52.232-33, Payment by Electronic Funds Transfer – Central Contractor Registration. Contractors can reach the National Finance Center (NFC) by calling telephone number 1/800-421-0323 or through the Internet at <http://www.nfc.usda.gov/dcia/index.htm>. Upon notification, NFC will forward an enrollment package that will include Form NFC-1107 with an assigned nine-digit vendor identification number. The package will include all necessary instructions for setting up an electronic account. If there are any questions or problems, contact the CO.

## N. INVOICING PROCESS

### 1. FIRE SUPPRESSION (INCLUDES SEVERITY) ORDERS.

- (a) The ENGB Boss shall carry at least two copies of the contract with the Resource Order to the assigned incident for use by Government personnel. (Finance Section Chief).
- (b) After each operational period worked the authorized Government representative, i.e. Government Division Line Crew Supervisor, shall record the Contractors time and NCE Number on an Optional Form (OF) 297, Emergency Equipment Shift Ticket (see Exhibit Q). The Government and the Contractor representatives shall sign, title, and date the OF-297 verifying the hours worked daily.
- (c) The Finance Section Chief will compose an OF-286, Emergency Equipment Use Invoice (see Exhibit R) for processing.
- (e) The Finance Section Chief shall submit the original OF-286, and supporting documentation, such as the OF-297s, fuel tickets for deduction, and other miscellaneous deduction documentation for items such as supplies or vehicle repair provided by the Government, commissary, etc), and a copy of the resource order to the payment office specified on block 18(a) of the SF 1449 (contract document). A copy of the invoice package shall also be provided to the Contractor.

- (f) When NCE's are released to return home, the Finance Section Chief completes the final Emergency Equipment Use Invoice package and distributes copies as stated in (e) above, in addition to copies of the performance evaluation distributed per clause D.24, including estimated time for return travel, and RON allowances, if applicable.

2. **PROJECT ORDERS.** The invoicing process for Project Orders is the same as above with the exception that the Contractor completes the OF-286, Emergency Equipment Use Invoice, and submits it along with the OF-297's and other miscellaneous deduction documentation to the Project Manager. The Project Manager shall review and approve the invoice, distribute copies, and submit the original copy to the payment office for payment.

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**O. NOTIFICATIONS:**

**The following text is provided for reference from C.1, provided for your information:**

**52.212-4 Contract Terms and Conditions-Commercial Items.** [Which states:](i) **Payment.** Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and OMB prompt payment regulations at 5 CFR part 1315. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

**52.212-4 Contract Terms and Conditions-Commercial Items.**

(d) **Disputes.** This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

**D.30 DEFINITIONS.** The specific meanings of terms used in this specification may be found in the Glossary of Terms of the Fireline Handbook, NWCG Handbook 3; PMS 410-1; NFES 0065, and any other prevailing current NWCG publication unless otherwise defined herein:

- **AGENCY** - See "Government".
- **AGENCY COOPERATOR** - Tax based entities available through Cooperative Agreement to assist the USDA Forest Service.
- **CAMPSITE** - Any area designated by the Government where there are facilities in support of an incident.
- **CJRL** - Cotton Jacket Rubber Lined
- **COR** - Contracting Officer's Representative - GOVERNMENT agent/employee responsible for assisting in the administration of the National Crew and/or Engine Contracts and who has been designated by the Administrative Contracting Officer (ACO).
- **CREW PERSON** - Basic wildland firefighter used to control and extinguish wildland fires and works as a member of an engine crew under the supervision of a higher qualified individual.
- **GACC** - Geographic Area Coordination Center.
- **GOVERNMENT** - United States Department of Agriculture - Forest Service (USDA-FS), National Park Service (NPS), Bureau of Land Management (BLM), Bureau of Indian Affairs (BIA), and United States Fish & Wildlife Service (USF&WS).
- **GOVERNMENT REPRESENTATIVE** - Designated employee of the agencies listed under the definition of Government.
- **HOST UNIT** - Unit designated in the Schedule of Services.
- **HOST UNIT DISPATCH CENTER** - Agency or Interagency Dispatch Center that dispatches for the host unit, and may dispatch for other agencies or units.
- **IPT** - Iron Pipe Thread
- **INCIDENT** - An occurrence or event, either human-caused or natural phenomena, that requires action by emergency service personnel to prevent or minimize loss of life or damage to property and /or natural resources.
- **LATERAL** - A length of hose attached to a trunk line.
- **LUNCH** - Meal period while on a regularly scheduled shift. It does NOT include meals taken pre or post shift.
- **MANDATORY AVAILABILITY PERIOD** - The MAP encompasses that period of time as designated in the Schedule of Services in which availability and specific physical equipment location is mandated by the terms of this contract.
- **NH** - National Hose Thread

- **NORMAL WEAR AND TEAR** - For the purpose of this contract, the term "normal wear and tear" shall include, but not be limited to:
  - a. Hose that bursts due to excessive pressure (PSI), old age, or deterioration of material during use.
  - b. Brush scratches on the body of the vehicle.
  - c. Punctures, tears or destruction of tires and/or sidewalls due to rocks or sticks common to the working environment.
  - d. Wear on the paint on the inner and outer surfaces of the vehicle, top, sides, rails and tailgate. Includes chips from flying rocks and minor bumps and dents on both the sheet metal and the bumpers.
  - e. Clogged air filters and oil filters from dust.
  - f. Damage to power train.
  
- **NPSH** - National Pipe Standard Hose
- **ON SHIFT** - Includes a) time the Contractor is actually working, including ordered standby and lunch within the regular scheduled shift and (b) time in travel to and from the incident base to the fireline and return (b not applicable to projects).
- **ORDERED STANDBY** - Time when a resource is held, by direction or orders, in a specific location fully outfitted and ready for assignment.
- **OPERATIONAL PERIOD** - Equal to one shift, an operational period is assumed to be 12 hours in fire suppression mode, or 8 hours in project mode.
- **PRE-SUPPRESSION** - Activities in advance of fire occurrence to ensure effective suppression action.
- **PROJECT WORK** - For the purposes of this contract project work is any work that requires the services of an fire engine other than fire suppression or fire severity activities.
- **PROPERTY** -
  - Accountable Property. Items with a purchase price of \$5,000 or more or items that the incident Agency considers sensitive (e.g., cameras, chainsaws) are accountable property. This property is generally tagged with an agency identification number.
  - Durable Property. Durable properties are those non-accountable items that have a useful life expectancy greater than one incident (e.g., sleeping bags, water handling accessories, tents, headlamps, tools). This property may be marked with paint or etching to show "US GOVT", or an agency specific marking.

- Consumable Goods. Consumable goods are items normally consumed on the incident (e.g., batteries, plastic canteens, petroleum products, mole skin, aspirin, and vitamins). This property is not marked.
- **POINT OF ORIGINATION** - Location as specified in the schedule of items, or other location agreed upon at the time of placing an order.
- **RESOURCE** - Contractor engine - meaning a specific engine.
- **SEVERITY** - A funding authorization that agencies use to increase fire suppression (or fire readiness) capability .
- **SRL** - Synthetic Rubber Lined
- **Suppression** - All the work of extinguishing or confining a fire beginning with its discovery.
- **Time Under Hire** - Time under hire shall start at the time agreed upon when equipment is ordered by the government and end by notification to the contractor by the government that equipment is released back to point of origination.

**D.31 LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS:**

EXHIBIT A - RESERVED

EXHIBIT B - NATIONAL WILDLAND FIRE ENGINE INSPECTION FORMS

EXHIBIT C - GENERAL EQUIPMENT REQUIREMENTS

EXHIBIT D - HARASSMENT FREE WORKPLACE POLICY

EXHIBIT E - PROJECT ORDERING AND PAYMENTS CLAUSE

EXHIBIT F - NATIONAL WILDLAND ENGINE (NCE) PROJECT ORDER FORM

EXHIBIT G - EQUIPPING FIRE APPARATUS FOR USE IN THE  
WILDLAND/URBAN INTERFACE - NWCG

EXHIBIT H - SAFETY STANDARDS– PERSONNEL REQUIREMENTS /  
PERSONAL PROTECTIVE EQUIPMENT / WORK REST/ DRIVING  
/ AND LENGTH OF ASSIGNMENT GUIDELINES

EXHIBIT I - SUGGESTED FORMAT FOR NOTICE OF ASSIGNMENT

EXHIBIT J - MANDATORY AVAILABILITY PERIODS

EXHIBIT K - WAGE RATE DETERMINATIONS

EXHIBIT L - ADMINISTRATIVE CONTRACTING OFFICERS

EXHIBIT M - INCIDENT IDENTIFICATION / QUALIFICATION CARD

EXHIBIT N - SF-245, PASSENGER AND CARGO MANIFEST

EXHIBIT O - FORM AD-107, REPORT OF TRANSFER OR OTHER  
DISPOSITION OR CONSTRUCTION OF PROPERTY

EXHIBIT P - NATIONAL WILDLAND FIRE ENGINE PERFORMANCE  
EVALUATION FORM

EXHIBIT Q - EMERGENCY EQUIPMENT SHIFT TICKET OF-297

EXHIBIT R - EMERGENCY EQUIPMENT USE INVOICE OF-286

**EXHIBIT A  
RESERVED**

**EXHIBIT B  
NATIONAL WILDLAND FIRE ENGINE  
PRE-SEASON AND INITIAL INSPECTION FORM**

STATION	1	2	3	4	5
√ PASS					
√ FAIL					

SIGNED \_\_\_\_\_

ENGINE MEETS ALL REQUIREMENTS FOR AWARD CONSIDERATION: YES \_\_\_\_\_ NO \_\_\_\_\_

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

RE-INSPECTION:(Scheduled at the discretion of the government)

ENGINE MEETS ALL REQUIREMENTS FOR AWARD CONSIDERATION: YES \_\_\_\_\_ NO \_\_\_\_\_

DATE \_\_\_\_\_ TIME: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ DATE \_\_\_\_\_

GOVERNMENT REPRESENTATIVE \_\_\_\_\_ DATE \_\_\_\_\_

INSPECTION LOCATION \_\_\_\_\_

AGENCY \_\_\_\_\_

CONTRACTOR AND INSPECTOR SHOULD RETAIN COPY OF THIS INSPECTION FORM

INSPECTOR WILL SUBMIT ORIGINAL OF THIS INSPECTION FORM TO:

USDA FOREST SERVICE  
NATIONAL INTERAGENCY FIRE CENTER  
ATTENTION: JAN McCLUSKEY, NIFC, FS, WO-AQM  
3833 S. DEVELOPMENT AVENUE  
BOISE, IDAHO 83705-5354

# NATIONAL WILDLAND FIRE ENGINE PRE-SEASON AND INITIAL INSPECTION FORM

## STATION 1

INSPECTOR \_\_\_\_\_ ASSISTANT \_\_\_\_\_

CONTRACTOR NCE# \_\_\_\_\_

HOST UNIT \_\_\_\_\_

CONTRACTOR \_\_\_\_\_ PHONE NUMBER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

ICS ENGINE TYPE (3-6) \_\_\_\_\_ VIN NUMBER \_\_\_\_\_ LICENSE NO \_\_\_\_\_

YEAR \_\_\_\_\_ MAKE \_\_\_\_\_ MODEL \_\_\_\_\_ 4X4 \_\_\_\_\_ 6X6 \_\_\_\_\_ MILEAGE \_\_\_\_\_

TYPE OF PUMP: PTO \_\_\_\_\_ AUX \_\_\_\_\_ SERIAL NO \_\_\_\_\_ TANK SIZE \_\_\_\_\_ GALLONS \_\_\_\_\_

MAKE \_\_\_\_\_ MODEL \_\_\_\_\_ RATED CAPACITY (GPM) \_\_\_\_\_

ENGINE MEETS LICENSING REQUIREMENTS: YES \_\_\_\_\_ NO \_\_\_\_\_ REGISTERED WEIGHT \_\_\_\_\_

OPERATOR MEETS LICENSING REQUIREMENTS: YES \_\_\_\_\_ NO \_\_\_\_\_ USDOT NO. \_\_\_\_\_

LICENSE NO: \_\_\_\_\_ CDL \_\_\_\_\_ MEDICAL CARD \_\_\_\_\_

## STATION 2

INSPECTOR \_\_\_\_\_ ASSISTANT \_\_\_\_\_

### ENGINE WEIGHT

INSPECTOR \_\_\_\_\_

1. MANUFACTURES GROSS VEHICLE WEIGHT \_\_\_\_\_

2. FRONT AXLE RATING \_\_\_\_\_ FULLY LOADED WEIGHT \_\_\_\_\_

3. REAR AXLE RATING \_\_\_\_\_ FULLY LOADED WEIGHT \_\_\_\_\_

4. CERTIFIED WEIGHT TICKET OF FULLY LOADED VEHICLE \_\_\_\_\_ LBS

(NOTE: ENGINE WILL BE WEIGHED FULLY LOADED - WITHOUT OPERATOR FILLERS, SPACERS, OR OVER FLOW DEVICES IN TANKS ARE NOT PERMITTED)

\*ADDITIONAL WEIGHT TO BE FACTORED IN TOTAL GVW:

5. Type 3 – 6 Engine Boss + 2 crew people (750 LBS) \_\_\_\_\_ 750 \_\_\_\_\_ LBS

6. ADDITIONAL CREW PERSON – WEIGHT FULLY EQUIPPED @250 LBS (If Applicable) \_\_\_\_\_ LBS

7. ADDITIONAL FUEL TO OPERATE PUMP AND ENGINE FOR 12 HOURS (MIN. 5 GALLONS) \_\_\_\_\_ LBS

8. FOAM: IF ENGINE HAS FOAM CAPABILITIES (MIN. 5 GALLONS) \_\_\_\_\_ LBS

9. TOTAL ADDITIONAL WEIGHT TO BE ADDED TO FULLY LOADED WEIGHT OF VEHICLE (5 thru 9) \_\_\_\_\_ LBS

10. ADJUSTED GROSS VEHICLE WEIGHT (4+9) \_\_\_\_\_ TOTAL \_\_\_\_\_ LBS

MANUFACTURES GVW (1) GREATER THAN ADJUSTED GVW (10) YES \_\_\_\_\_ NO \_\_\_\_\_ AMOUNT \_\_\_\_\_ LBS

## NATIONAL WILDLAND FIRE ENGINE PRE-SEASON AND INITIAL INSPECTION FORM (CONT.)

**STATION 3**

INSPECTOR \_\_\_\_\_ ASSISTANT \_\_\_\_\_

**ACCESSORIES:(IF PUMP POWERED BY AUXILIARY ENGINE)**

	YES	NO	INSPECTOR
WRENCH (adjustable) 10"			
WRENCH (spark plug) (Unless adjustable wrench is suitable for use on spark plugs)			
1 PLIERS (slip joint) 6"			
2 QUARTS CRANKCASE OIL (If Engine requires Crankcase Oil)			
1 SCREWDRIVER (blade type) 4"			
1 SCREWDRIVER (Phillips) 4"			
2 STARTER ROPES			
1 GREASE GUN WITH GREASE			
SPARK PLUGS (sufficient number to replace all plugs)			
<b>MINIMUM ENGINE INVENTORY</b>			
4 NOZZLES: COMBINATION FOG/STRAIGHT STREAM 1"			
24' SUCTION HOSE WITH STRAINER OR SCREENED FT. VALVE			
2 SHOVELS, SIZE 0			
2 PULASKIS			
1 FIRE HOSE CLAMP			
2 SPANNER WRENCHES – Combination, 2 each 1'-1½"			
1 LIVE REEL/200' HARD RUBBER HOSE OR 1 LIVE HOSE BASKET, 200' FJRL HOSE (MINIMUM 1" Inside Diameter)			
1 DOUBLE MALE 1 ½" NH			
1 DOUBLE FEMALE 1 ½"NH			
1 DOUBLE MALE 1" NPSH			
1 DOUBLE FEMALE 1" NPSH			
4 GATED WYES, 1 ½"NH			
REDUCERS, 4 EACH 1 ½" NH FEMALE TO 1" NPSH MALE			
2 ADAPTERS ¼ TURN TO 1 ½"NH (1 FEMALE and 1 MALE)			
2 ADAPTERS ¼ TURN TO 1" NH (1 FEMALE and 1 MALE)			
2 ADAPTERS 1 ½"NH FEMALE TO 1 ½" NPSH MALE			
2 ADAPTERS 1 ½" NPSH FEMALE TO 1 ½"NH MALE			
2 BACKPACK PUMPS			
1 GALLON CONTAINER FOR DRINKING WATER			
1 FIRST AID KIT (5-person)			
3 HEADLAMPS WITH BATTERIES and HARDHAT ATTACHMENT (1 PER PERSON)			
REFLECTORS (1 set of 3)			
FIRE EXTINGUISHER (4-B:C or better)			
WHEEL CHOCKS			
2 PROGRAMMABLE RADIOS WITH BATTERIES/PROGRAMMING CABLES and SOFTWARE (if required) ONE RADIO MUST BE HAND HELD			
FUEL TO OPERATE PUMP AND ENGINE FOR 12 HOURS (minimum 5 gallons)			
1 CHAIN SAW (3.75 cubic In. min.) W/24" BAR, chaps, hearing protection, gas/oil AND ACCESSORIES			
<b>RECOMMENDED ADDITIONAL ENGINE INVENTORY</b>			
DRIP TORCH			
BOLT CUTTERS – Minimum 18"			
BELT WEATHER KIT			
SCENE WORK LIGHT			
GPS UNIT			
<b>PERSONAL PROTECTIVE EQUIPMENT</b>			
FIRE SHELTERS (1 per person) NFPA APPROVED*			
1 CANTEEN-1QT. MINIMUM PER PERSON*			
BOOTS, LEATHER LACE UP WITH LUG SOLE, 8" TOPS			
HARDHAT (w/chin strap), PLASTIC 1 PER PERSON OSHA APPROVED			
GLOVES, LEATHER, 1 PAIR PER PERSON			
EYE PROTECTION: One Pair per person (Meets Standards ANSI Z87 Latest Edition)			
FLAME RESISTANT CLOTHING (shirt & trousers, 2 sets for each person)			

\*DESIGNATES PPE THAT WILL BE INSPECTED AT INITIAL AND PRE-SEASON INSPECTION

## NATIONAL WILDLAND FIRE ENGINE PRE-SEASON AND INITIAL INSPECTION FORM (CONT.)

**STATION 4**

INSPECTOR \_\_\_\_\_ ASSISTANT \_\_\_\_\_

**ENGINE INSPECTION CHECKLIST**

	Yes	No	Inspector
TIRE LOAD RATINGS IN ACCORDANCE WITH VEHICLE GVWR			
ALL SEASON M&S TREAD WITH MINIMUM 3/32" TREAD			
ENGINE WITH 4 WHEEL DRIVE – M&S TIRES ON ALL WHEELS			
ENGINE WITH 6 WHEEL DRIVE – M&S TIRES ON ALL WHEELS			
FULL SIZE SPARE TIRE AND WHEEL WITH MINIMUM 3/32" TREAD			
LIGHTS AND TURNING SIGNALS MUST BE IN WORKING ORDER.			
BUMPER/REAR END PROTECTION AS REQUIRED (Federal Motor Carrier Safety Regulation 393.86)			
<b>ENGINE COMPARTMENT</b>			
COOLING SYSTEM. CHECK RADIATOR AND HOSES.			
ENGINE. CHECK FOR KNOCKS AND LEAKS.			
BATTERY. CHECK FOR CORROSION ON TERMINALS			
OIL LEVEL AND CONDITION. CLEAN AND FULL.			
<b>VEHICLE CAB</b>			
SEAT BELTS FOR ALL OCCUPANTS.			
BACKUP ALARM IN WORKING ORDER. 102 DECIBEL OR HIGHER			
STEERING, OVER 3" PLAY, CHECK TIE ROD ENDS, CHECK LINKAGE			
CLUTCH. PROPER ADJUSTMENT, 3/4" FREE TRAVEL			
BRAKES, FOOT AND HAND, MUST HOLD FIRM.			
GAUGES MUST BE IN WORKING ORDER.			
HORN MUST BE IN WORKING ORDER.			
MIRRORS MUST BE IN WORKING ORDER.			
WASHERS & WIPERS MUST BE IN WORKING ORDER.			
<b>UNDER CARRIAGE</b>			
TRANSMISSION. CHECK FOR LEAKS.			
DRIVE LINE & DIFFERENTIAL & TRANSFER CASE. CHECK FOR LEAKS AND LOOSENESS.			
4 WHEEL DRIVE. CHECK GEAR BOXES, LEAKS.			
SPRINGS – SHOCKS. CHECK HANGERS - FRAME FOR CRACKS/OVERLOADS AND PADS.			
LUBRICATION. DRY FITTINGS.			
EXHAUST SYSTEM. CHECK FOR LEAKS.			
FUEL SYSTEM. CHECK FOR LEAKS. FULL TANK OF FUEL.			
WATER TANK SECURELY ATTACHED TO FRAME OR BED OF TRUCK. BAFFLED			

**ENGINE CONDITION**

GLASS (CHIPS/CRACKS) – BODY CONDITION (DENTS/SCRATCHES) – BUMPERS (SECURE)

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**NATIONAL WILDLAND FIRE ENGINE  
PRE-SEASON AND INITIAL INSPECTION FORM (CONT.)**

**STATION 5**

INSPECTOR \_\_\_\_\_ ASSISTANT \_\_\_\_\_

**SPECIFIC REQUIREMENTS**

**HOSE**

1½"NH VALVE, DISCHARGE VALVES ARE FULL FLOW RAPID SHUT OFF: YES \_\_\_\_\_ NO \_\_\_\_\_

HOSE, 1½" I.D. AS REQUIRED IN TABLE F.1 \_\_\_\_\_ FEET

HOSE, 1" I.D. AS REQUIRED IN TABLE F.1 \_\_\_\_\_ FEET

**PROPORTIONING SYSTEM**

FOAM PROPORTIONER SYSTEM OPERATIONAL YES \_\_\_\_\_ NO \_\_\_\_\_

AMOUNT OF FOAM CARRIED ON ENGINE (MINIMUM 5 GALLONS) \_\_\_\_\_ GALLONS

**CAFS SYTEM**

COMPRESSED AIR FOAM SYSTEM OPERATIONAL YES \_\_\_\_\_ NO \_\_\_\_\_

COMPRESSOR RATING \_\_\_\_\_ CUBIC FEET PER MINUTE

AMOUNT OF FOAM CARRIED ON ENGINE (MINIMUM 5 GALLONS) \_\_\_\_\_ GALLONS

**WATER TANK**

TANK CAPACITY \_\_\_\_\_ GALLONS

TANK CAPACITY DOES NOT EXCEED MAXIMUM GALLONS

TYPE 3-4 (1500 GALLONS) TYPE 5 (750 GALLONS) TYPE 6 (400 GALLONS)

**PUMP**

PUMP SHALL MEET MINIMUM PUMPING CAPABILITIES FOR ENGINE SIZE AS DESIGNATED IN TABLE F.1:

YES \_\_\_\_\_ NO \_\_\_\_\_ GPM RATING \_\_\_\_\_

PRESSURE KILL SWITCH (auxiliary pump) OPERATIONAL YES \_\_\_\_\_ NO \_\_\_\_\_

**PUMP AND ROLL CAPABILITIES:** YES \_\_\_\_\_ NO \_\_\_\_\_

**DRAFTING**

DRAFT WATER THROUGH AN OVERBOARD SUCTION CONNECTION FROM WATER SOURCE 10' VERTICAL DISTANCE BELOW THE PUMP HEAD THROUGH THE REQUIRED SUCTION HOSE:

YES \_\_\_\_\_ NO \_\_\_\_\_

(OR) PORTABLE PUMP CAPABLE OF FILLING ENGINE IN A REASONABLE AMOUNT OF TIME MAY BE SUBSTITUTED: YES \_\_\_\_\_ NO \_\_\_\_\_

COMPONENTS	WILDLAND ENGINES – TABLE F.1			
	3	4	5	6
PUMP RATING				
Minimum flow (GPM)	150	50	50	30
At Rated pressure (PSI)	250	100	100	100
Tank Capacity Range (GAL)	500+	750+	400-750	150-400
Hose (feet)				
2 1/2 inch	-	-	-	-
1 1/2 inch	500	300	300	300
1 inch	500	300	300	300
Personnel Required	3	3	3	3

METHOD OF TESTING ENGINES				
COMPONENTS	3	4	5	6
GPM	150	50	50	30
TIP		1/2"	3/8"	3/8"
PSI (NOZZLE)		100	100	100

## WILDLAND FIRE ENGINE INCIDENT INSPECTION FORM

<b>CONTRACTOR: (Including NCE #)</b>		<b>CONTRACT NO:</b>		<b>RESOURCE ORDER NO: E -</b>		<b>DATE:</b>			
<b>INCIDENT NAME:</b>		<b>INCIDENT NO:</b>		<b>ENGINE VIN NUMBER:</b>					
<b>POINT OF HIRE:</b>		<b>ENGINE TYPE:</b>		<b>GALLONS:</b>		<b>\$ RATE:</b>			
<b>ENGB-OPERATOR ID CARD:</b> <b>Name:</b>		<b>DRIVER LICENSE NO:</b>		<b>CDL LICENSE NO:</b>		<b>MEDICAL CARD:</b>			
<b>FFT1 OR FFT2 ID CARD:</b> <b>Name:</b>		<b>DRIVER LICENSE NO:</b>		<b>CDL LICENSE NO:</b>		<b>MEDICAL CARD:</b>			
<b>FFT1 OR FFT2 ID CARD:</b> <b>Name:</b>		<b>DRIVER LICENSE NO:</b>		<b>CDL LICENSE NO:</b>		<b>MEDICAL CARD:</b>			
<b>ACCESSORIES: (IF PUMP POWERED BY AUXILIARY ENGINE)</b>						<b>PRE-USE</b>		<b>RELEASE</b>	
<b>EQUIPMENT MANIFEST will be posted inside compartment box or be visible when box is open.</b>						<b>YES</b>		<b>NO</b>	
WRENCH (adjustable) 10"									
WRENCH (spark plug) (Unless Adjustable Wrench is suitable for use on Spark Plugs)									
1 PLIERS (slip joint) 6"									
2 QUARTS CRANKCASE OIL (If Engine requires Crankcase Oil)									
1 SCREWDRIVER (blade type) 4" & 1 SCREWDRIVER (Phillips) 4"									
2 ROPE STARTERS (If Engine can be started with a Rope)									
1 GREASE GUN WITH GREASE (If Pump requires periodic Greasing)									
SPARK PLUGS (sufficient number to replace all plugs)									
<b>MINIMUM ENGINE INVENTORY (Stored On Or Near The Pump In Compartment Or Box)</b>									
4 NOZZLES: COMBINATION FOG/STRAIGHT STREAM 1"									
24' SUCTION HOSE WITH STRAINER OR SCREENED FT. VALVE									
2 SHOVELS, SIZE 0									
2 PULASKIES									
2 SPANNER WRENCHES: COMBINATION 1" to 1 1/2"									
4 GATED WYES, 1 1/2" NH									
REDUCERS, 4 EACH 1 1/2" NH FEMALE TO 1" NPSH MALE									
2 ADAPTERS, 1/4 TURN TO 1 1/2" NH (1 FEMALE and 1 MALE)									
2 ADAPTERS, 1/4 TURN TO 1" NH (1 FEMALE and 1 MALE)									
2 ADAPTERS, 1 1/2" NPSH FEMALE TO 1 1/2" NH MALE									
2 ADAPTERS, 1 1/2" NH FEMALE TO 1 1/2" NPSH MALE									
1 DOUBLE MALE 1" NPSH									
1 DOUBLE FEMALE 1" NPSH									
1 DOUBLE MALE 1 1/2" NH									
1 DOUBLE FEMALE 1 1/2" NH									
1 FIRE HOSE CLAMP									
2 BACKPACK PUMPS									
1 GALLON CONTAINER FOR DRINKING WATER (FILLED)									
1 FIRST AID KIT (5 PERSON)									
HEADLAMP WITH BATTERIES AND HARDHAT ATTACHMENT (1 PER PERSON)									
REFLECTORS (1 SET OF 3)									
FIRE EXTINGUISHER (4-B:C OR BETTER)									
WHEEL CHOCKS									
CHAINSAW – MINIMUM 24" BAR WITH CHAINSAW KIT									
FUEL TO OPERATE PUMP AND ENGINE FOR 12 HOURS (MINIMUM 5 GALLONS)									
1 1/2" NH VALVES, DISCHARGE VALVES ARE FULL FLOW RAPID SHUT OFF.									
LIVE REEL/200' HARD RUBBER HOSE MINIMUM 1" or LIVE HOSE BASKET/200' COTTON SYNTHETIC LINED HOSE (MINIMUM 1")									
HOSE: 1" AND 1 1/2" (TYPE 3 – 500' EACH) (TYPE 4 and 6 – 300' EACH)									
PROGRAMMABLE RADIO W/BATTERIES and CLONING CABLE (Required for National Engines)									
RADIO MAKE AND SERIAL NUMBER: MAKE: SERIAL NO:									
HAND HELD PROGRAMMABLE RADIO W/BATTERIES & CLONING CABLE									
RADIO MAKE AND SERIAL NUMBER: MAKE: SERIAL NO:									
DRIP TORCH (Recommended for National Contract Engines)									
BOLT CUTTERS Minimum 18" (Recommended for National Contract Engines)									
HYDRANT WRENCH and 2 1/2" NH to 1 1/2" NH REDUCER (Recommend for National Contract Engines)									
BELT WEATHER KIT (Recommended for National Contract Engines)									
SCENE WORK LIGHT – (Recommended for National Contract Engines)									
GPS UNIT (Recommended for National Contract Engines)									

PERSONAL PROTECTIVE EQUIPMENT (PER ENGINE CREWMEMBER)	PRE-USE		RELEASE	
	YES	NO	YES	NO
BOOTS: Leather, lace-up type. Minimum 8" High with Lug Soles. (Steel Toed Boots are Not Acceptable)				
HARDHAT: PLASTIC CLASS B- 1 PER PERSON MEETING NFPA STANDARD 1988 EDITION				
GLOVES: LEATHER - 1 PAIR PER PERSON				
EYE PROTECTION: One Pair (Meets Standards ANSI Z87 Latest Edition)				
HEARING PROTECTION: Use Hearing Protection whenever sound levels exceed 85 dB.				
HEADLAMP: With Batteries and Attachment for Hardhat.				
FLAME RESISTANT CLOTHING – 2 SETS PER PERSON (Shirt and Pants)				
CANTEEN: One-Quart size Canteen. Full of Water, One is Required, Two are Recommended.				
FIRE SHELTER: National Fire Protection Association (NFPA) Approved.				
FLAME RESISTANT CLOTHING (Shirt and Pants) Two Sets Per Firefighter.				
POWER SAW CHAPS (National Contract Engine) 1 Pair Per Sawyer				
<b>ENGINE Safety Items – * Do Not Accept Until Corrected</b>				
Tire Load Ratings In Accordance With Vehicle GVWR *				
All Season M&S Tread With Minimum 3/32" Tread *				
Engine With 4 or 6 Wheel Drive – M&S Tires On All Wheels *				
Full Size Spare Tire And Wheel With Minimum 3/32" Tread *				
Lights And Turning Signals Must Be In Working Order.				
Bumper/Rear End Protection As Required – Bumper Secure (Federal Motor Carrier Safety Reg.393.86)				
Cooling System. Check Radiator And Hoses.				
Engine – Check For Knocks And Leaks.				
Battery. Check For Corrosion On Terminals.				
Oil Level And Condition. Clean And Full.				
Seat Belts For All Occupants. *				
Backup Alarm In Working Order. 102 Decibel or Higher. *				
Steering Over 3" Play. Check Tie Rod Ends. Check Linkage. *				
Clutch Proper Adjustment, 3/4" Free Travel				
Brakes – Foot And Hand. Must Hold Firm. *				
Gauges Must Be In Working Order. *				
Horn Must Be In Working Order. *				
Mirrors Must Be In Working Order. *				
Washers And Wipers Must Be In Working Order. *				
Transmission. Check For leaks.				
Drive Line/Differential & Transfer Case. Check For Leaks And Looseness.				
4 Wheel Drive. Check Gear Boxes For Leaks.				
Springs And Shocks, Check Hangers, Check Frame For Cracks, Check Overloads. *				
Lubrication. Dry Fittings.				
Exhaust System. Check For Leaks. *				
Fuel System. Check For Leaks. Full Tank Of Fuel. *				
Baffled Water Tank Securely Attached To Frame Or Bed Of Truck. *				

**Describe Body Condition Below: (Use Additional Page If Necessary)** Glass (Chips/Cracks) – Body Condition (Dents/Scratches)

ATTACH CONTRACTOR EQUIPMENT MANIFEST LISTING ALL INVENTORY CARRIED ON ENGINE	
PRE-USE:	RELEASE:
	<b>NO DAMAGE NO CLAIMS</b>
DATE:	DATE:
INSPECTOR:	INSPECTOR:
HOME UNIT:	HOME UNIT:
PHONE NO:	PHONE NO:
CONTRACTOR REPRESENTATIVE:	CONTRACTOR REPRESENTATIVE:
TITLE:	TITLE:
PHONE NO:	PHONE NO:

## EXHIBIT C

### GENERAL EQUIPMENT REQUIREMENTS

#### A. BASIC

- (1) Equipment (vehicle, tank, pump, accessories and Engine inventory) shall meet all standards established by specification or incorporated by reference and must be maintained in good repair by the Contractor.
- (2) Engines shall be equipped with a single rapid shutoff valve that permits the attachment of a 1-1/2 inch hose.
- (3) The Engine shall be equipped with a live reel with a minimum of 200 feet of hard rubber hose, or a live hose basket containing a minimum of 200 feet of cotton/synthetic lined hose and hose shall be configured for immediate deployment from 0 to 200 feet. Hose shall be connected to the water supply. The hose shall not be less than one (1) inch NPSH diameter with combination nozzle. The 200 feet of hose specified here is in addition to the hose specified in the NWCG Fireline Handbook (Jan 1998) under "Components."
- (4) Engine shall have automatic foam-proportioning capabilities.

#### (5). TANK

- (a) The water tank must be equipped with partitions that reduce the shifting of the water load.
- (b) The tank shall be attached to chassis frame or to a structurally sound flat bed in such a way to withstand pitch, roll and yaw of the load during on and off road operation of the unit without damaging the tank or other chassis components.

#### B. PUMP

- (1) The pump may be an auxiliary powered pump or a power take-off pump. If the pump is of the gear type, a bypass or pressure relief valve shall be provided. The pump shall meet minimum capabilities for the type Engine as designated in Exhibit G.
- (2) The pump, as mounted, shall be capable of drafting water from a water source located 10 feet vertical distance below the pump head through the required suction hose. The Contractor may substitute a portable pump capable of filling the Engine if the mounted pump cannot fill the tank. The portable pump shall meet minimum capabilities for the type Engine as designated in Exhibit G.
- (3) All Engines will have pump and roll capabilities.

**C. ACCESSORIES See Attached List**

Accessories required if an auxiliary engine operates the pump:

- (1) Sufficient extra spark plugs to replace all spark plugs in any auxiliary pump engines used.
- (2) 1 - wrench, adjustable, 10 inch
- (3) 1 - wrench, spark plug, unless the adjustable wrench is suitable for use on the spark plug(s)
- (4) 1 - pliers, slip joint, 6 inch
- (5) 2 - quarts oil, crankcase, if engine is the type that requires crankcase oil
- (6) 1 - screwdriver, blade type, 4 inch
- (7) 1 - screwdriver, Phillips type, 4 inch
- (9) 2 - starter rope, if engine can be started with a rope
- (10) 1 - gun, grease, if the pump is the type that requires periodic greasing. The grease gun shall be filled with grease.

These accessories shall be stored on or near the pump in a suitable compartment or box. A list of the contents shall be posted inside the compartment or box and be visible when the storage compartment is open.

**D. MINIMUM ENGINE INVENTORY**

- (1) HOSE: See Exhibit "C"
- (2) NOZZLES: Combination Fog/Straight Stream - 4 each - 1"
- (3) SUCTION HOSE WITH SCREENED FOOT VALVE OR STRAINER: 24 ft.
- (4) SHOVELS: 2 ea. (size 0)
- (5) PULASKI'S: 2 ea.
- (6) FIRE HOSE CLAMP: 1 ea.
- (7) SPANNER WRENCHES: Combination, 2 ea. 1" to 1-1/2"
- (8) LIVE REEL/BASKET HOSE: 200', 1" NPSH.
- (9) DOUBLE MALE: 1 ea. 1-1/2" NH
- (10) DOUBLE FEMALE: 1 ea. 1-1/2" NH
- (11) DOUBLE MALE: 1 ea. 1" NPSH
- (12) DOUBLE FEMALE: 1 ea. 1" NPSH
- (13) GATED WYE: 4 ea. 1-1/2" NH
- (14) REDUCERS: 4 ea. 1-1/2" NH Female to 1" NPSH Male.
- (15) ADAPTERS:
  - i. 2 ea. 1/4 turn to 1-1/2" NH (1 Female and 1 Male).
  - ii. 2 ea. 1/4 turn to 1" NH (1 Female and 1 Male).

iii. 2 ea. 1-1/2" NH Female to 1-1/2" NPSH Male

iv. 2 ea. 1-1/2" NPSH Female to 1-1/2" NH Male

- (16) BACKPACK PUMPS: 2 ea.
- (17) DRINKING WATER: 1 Gallon CANTEEN, Filled
- (18) FIRST AID KIT: 1 ea. (5 person)
- (20) FUEL to operate pump and engine (minimum
- (19) HEAD LAMPS: 3 ea. (w/batteries) 5 gallons).
- (21) FIRE SHELTER, one per person (NFPA approved).

***An inventory list shall be maintained and kept with the Engine.***

## **EXHIBIT D**

### **HARASSMENT FREE WORKPLACE POLICY**

**The following policy is internal to employees within the Government and is provided for reference. It is however a very good representation of the prevailing attitude towards “harassment”. This contract does not attempt to define the subjective nature of what is considered “objectionable”, “offensive”, or “demeaning”, nor is it the intention of the Contracting Officer to police the camp, or fireline for “sexual harassers”; never the less, you are served notice that courtesy in our interactions between the sexes, races, cultures etc. is a serious concern. If in the opinion of the CO, the COR, or proper government authority any Contractor employee is in violation, that employee may be removed from the job. Show respect, a little courtesy goes a long way.**

#### **POLICY:**

The National policy states: The Agency will not tolerate harassment based on race, national origin, religion, age, mental or physical disability, color, sex, or any other non-merit factors.

The Agency strives for a harassment-free work environment where people treat one another with respect. Managers, supervisors, and all employees, as well as our Contractors, cooperators and volunteers have the primary responsibility for creating and sustaining this harassment-free environment (by example, by job supervision, by coaching, by training, by contract enforcement, and by other means). All employees, Contractor personnel, and visitors must take personal responsibility for maintaining conduct that is professional and supportive of this environment.

#### **ACTION REQUIRED:**

Managers and supervisors must take immediate action to stop harassment (or any other inappropriate behavior), to protect the people targeted and to take all reasonable steps to ensure that no further harassment or retaliation occurs. Employees who witness harassment should report it to the proper authority.

#### **LOCATIONS COVERED:**

The Contractors work environment covers any area where employees work or where work-related activities occur including travel. This includes field sites, incident bases, staging areas, firelines, government buildings and other facilities such as fitness centers and campgrounds. Also included are vehicles or other conveyances used for travel.

#### **WHAT HARASSMENT IS:**

Harassment is coercive or repeated, unsolicited and unwelcome verbal comments, gestures or physical contacts and includes retaliation for confronting or reporting harassment. Examples of harassment include, but are not limited to, the following:

Physical conduct: Unwelcome touching, standing too close, inappropriate or threatening staring or glaring, obscene, threatening, or offensive gestures.

Verbal or written conduct: Inappropriate references to body parts, derogatory or demeaning comments, jokes, or personal questions; sexual innuendoes; offensive remarks about race, gender, religion, age, ethnicity, sexual orientation, political beliefs, marital status, or disability; obscene letters or telephone calls; catcalls; whistles; sexually suggestive sounds; loud, aggressive, inappropriate comments or other verbal abuse.

Visual, Graphic or Pictorial Displays: Display of nude pictures, scantily-clad, or offensively-clad people; display of intimidating or offensive religious, political, or other symbols; display of offensive, threatening, demeaning, or derogatory drawings, cartoons, or other graphics; offensive T-shirts, coffee mugs, bumper stickers in locations covered above or other articles.

Individuals who believe they are being harassed or retaliated against should exercise any one or more of the following options as soon as possible:

Tell the harasser to stop the offensive conduct; and/or

Tell a manager or supervisor about the conduct; and/or

Contact your Procurement Unit Leader, Contracting Officer, a special Emphasis Program Manager, or any other individual you trust who would take action.

In addition, you may seek help from: Civil Rights Enforcement And Adjudication your local Employee Assistance Program office, or the Regional Office Employee Relations Group.

**PENALTIES:**

The government does not have the right to penalize the contractor. The government does retain the right to dismiss from the work, or camp individuals who are in non-compliance with these specifications under the Workmanship clause. See contract remedies for non-compliance, D.26 WORKMANSHIP.

(End of policy)

## **EXHIBIT E**

### **ORDERING PROJECT WORK**

Project Orders (POs) shall be placed using the following procedures:

1. The CO shall be notified of the desire for a Project Order to be placed by completing the Project Order Form herein (the required Statement of Work must be attached) by FAX or e-mail.
2. The CO shall forward the Project Order Form to no less than two and no more than three NCEs within the closest Host Unit to obtain competition. If the initial two or three NCEs are unavailable, do not respond by the required deadline for response, or turn down the opportunity to place an offer on the project work, the CO will broaden the search for interested NCEs within the Host Unit, and as necessary expand the search to the next closest Host Unit(s) until a minimum of two interested parties compete for the work.
3. The CO shall determine which NCE receives the Project Order based on a variety of variables, such as who is available, lowest price, past performance, minimum order requirements, the impact of Project Orders upon suppression orders placed with a Contractor, etc.
4. Once the Contractor for the Project Order is identified, the CO will notify the Host Unit Dispatch Center of the Contractor to be dispatched for the project work at the appropriate time. When dispatching the Contractor for project work, the dispatcher will complete the same paperwork as for suppression activities, i.e. a Resource Order. In addition, the Contractor will keep the Host Unit Dispatch Center apprised of their status.
5. Payment and invoicing for project work shall be in accordance Clause D.29, Payments clause, Paragraph A, Basis of Payment and Paragraph O, Invoicing Process, Subparagraph 2, Project Orders.
6. If at any time the CO is asked to make the NCE available for suppression work while project work is being performed, the CO shall contract the Project Manager. This will only be done in unique circumstances and in no case will the NCE be suspended from completing a Project Order unless absolutely necessary, agreed to by the Project Manager, and without express written direction from the CO to suspend work.

## EXHIBIT F

### NATIONAL WILDLAND ENGINE (NCE) PROJECT ORDER FORM

Requesting Agency Representative				
Name of Agency Representative:			Date:	
<input type="checkbox"/> New Project Order		<input type="checkbox"/> Modification to existing project order		
Agency: _____		Reimbursable Charge Code: _____		
Contact Name: _____		Dates NCE Required: _____		
Phone: _____		Beginning: _____		
Fax: _____		Ending: _____		
e-mail: _____		Location of Work: _____		
Assigned Project Manager (If different from above): _____				
Project Manager Phone: _____		Project Title: _____		
Agency Will Provide to NCE:				
Food <input type="checkbox"/>		Fuel <input type="checkbox"/>		
Campsite <input type="checkbox"/>		Other <input type="checkbox"/>		
If "Other" is marked, Explain: _____				
<b>Note: A Statement of Work Must Be Attached.</b>				
National Contract Resource (NCE)				
Name of Representative:			Date:	
Company: _____		NCE Number: _____		
Address: _____				
Phone: _____				
Fax: _____				
e-mail: _____				
a.	b.	c.	d.	e.
<b>Number of days</b>	<b>Project rate/day</b>	<b>Travel Time Guarantee</b>	<b>RON (If Applicable)</b>	<b>= Total Estimate</b>
\$	\$	\$	\$	\$
\$	\$	\$	\$	\$
Contracting Officer				
Name of Contracting Officer:			Date:	
Contractor Selected:				
Reason(s) Selected:				
<input type="checkbox"/> Lowest Price		<input type="checkbox"/> Good or Better Past Performance		
<input type="checkbox"/> Need to Meet Minimum Order Requirements		<input type="checkbox"/> Only Contractor Available		
Reason(s) Contractor Not Selected:				
<input type="checkbox"/> Negative Impact on Suppression Orders		<input type="checkbox"/> Poor Past Performance		
<input type="checkbox"/> Unresponsive by Deadline		<input type="checkbox"/> Higher Prices		
<input type="checkbox"/> Contractor Uninterested in Work				

**EXHIBIT G**  
**NATIONAL WILDFIRE COORDINATING GROUP**  
**10/27/98**  
**EQUIPPING**  
**FIRE APPARATUS FOR USE IN THE**  
**WILDLAND/URBAN INTERFACE**

**1. SCOPE**

**1.1 Scope.** This document identifies equipment and appliances, as well as training for personnel, for safe and effective cooperative operations of wildland and structural apparatus in the wildland/urban interface environment.

**2. PUBLICATIONS**

**2.1 Publications.**

**NWCG Publication**

**The following are reference documents:**

- S-131 – Advanced Fire Fighter Squad Boss**
- S-130 - Firefighter Training**
- S-190 - Introduction to Wildland Fire Behavior**
- I-200 - Basic ICS**
- S-205 - Fire Operations in the Urban Interface**
- S-212 - Wildfire Power saws**
- 310-1 - NWCG Training and Qualifications System**
- 410-1 - Fireline Handbook**
- 416 - Standards for Survival**

NWCG Training Publications and Full Courses are available from the National Interagency Fire Center, Great Basin Cache Supply Office, 3833 S. Development Ave., Boise, ID 83705. For a Catalog order NFES #3362.

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)**

- 1901 - Fire Apparatus**
- 1906 - Wildland Fire Apparatus**
- 1963 - Fire Hose Connections**
- 1971 - Protective Clothing for Structural Firefighting**
- 1977 - Protective Clothing and Equipment for Wildland Fire Fighting**

NFPA documents are available from NFPA, One Batterymarch Park, PO Box 9101, Quincy, MA 02269-9101.

**2.2 Order of precedence.** In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supercedes applicable laws and regulations unless a specific exemption has been obtained.

**2.3** Paragraphs with an asterisk (\*) have explanatory information in section 4.

### 3. REQUIREMENTS

3.1 **Engine classification.** The NWCG Fireline Handbook, 410-1 has a classification system that types structure and wildland fire engines as well as water tenders

#### 3.2 **Vehicle.**

3.2.1 **General.** All fire apparatus shall conform to the laws and regulations of the United States and the authority having jurisdiction. Fire apparatus should conform to the applicable NFPA (1901 and 1906) purchasing and operations standards and NWCG member agency requirements. All vehicles should be reviewed periodically to evaluate their status in comparison to the updates in vehicle regulations and standards, and modifications made as necessary.

3.2.2 **Safety.** As a minimum the fire apparatus is required to have the following:

- Baffled water tank.
- Seatbelts for all personnel.

In addition, it is recommended that the apparatus have the following:

- Enclosed cab.
- Backup alarm.
- DOT emergency kit with reflective triangles, flares, fire extinguisher.
- First aid kit.
- No equipment in cab or all secured.
- Mirrors on both sides usable by driver.
- Spare tire.
- At least one scene work light.
- 360° reflective markings.
- Pull points clearly marked.

3.2.2.1\* **Emergency vehicles.** Fire apparatus requesting right-of-way on public roads shall be equipped with state compliant emergency warning lights and audible warning devices.  
*(Not Applicable under this contract)*

3.2.3\* **GVWR.** The vehicle shall not be operated above the manufacturer's gross vehicle weight rating (GVWR) fully loaded, including fuel, water, personnel, and equipment.

3.2.4\* **Ground clearance.** Due to the road conditions found in interface situations, it is recommended that only vehicles with high ground clearance and steep approach and departure angles be utilized. It is recommended that vehicles have a minimum approach/departure angles of 20°, a minimum axle clearance of 8", and a minimum ground clearance of 12".

3.3\* **Equipment.** In order to be more effective and enable various vehicles to work together, fire apparatus being utilized in an interface fire shall carry the following equipment, as part of their normal complement of tools:

- 2-1/2" NH x 1-1/2" NH (female-male) hydrant adapter.
- 2" NPSH x 1-1/2" NH (female-male) adapter.
- 1-1/2" NH x 1-1/2" NH double female.
- 1-1/2" NH x 1-1/2" NH double male.

1-1/2" NH x 1" NPSH (female-male) reducer.  
1" NPSH x 1-1/2" NH (female-male) increaser.  
1" NH x 1" NPSH (female-male) thread adapter.  
1" NPSH x 1" NH (female-male) thread adapter.  
1-1/2" NH x 1-1/2" NH x 1-1/2" NH gated wye.  
Hydrant wrench, adjustable.  
1-1/2" -2-1/2" Spanner wrench with gas shut-off slots.  
Bolt cutters (18" minimum).  
Wildland hand tool per crew member .  
Class "A" foam capable  
Hose clamp for 1 " and 1-1/2" hose.  
1-1/2" nozzle to fit 1-1/2" hose.  
Draft hose.  
Strainer/foot valve for draft hose.  
Chainsaw, kit & fuel.  
Hose and ladder requirements should be based on current NWCG Engine Typing.

**3.4\* Personal protective equipment (PPE).** All firefighters shall be equipped with personal protective clothing that meets the performance characteristics of NFPA 1977. This includes a fire resistant shirt and pants or coveralls, helmet, eye protection, heavy-duty leather gloves, 8" tall lace up leather boots, and a fire shelter for each person. Wildland firefighting may involve long periods away from the apparatus and it is recommended that each person have a backpack for personal equipment and at least 2 quarts of drinking water.

**3.5 Communications.** At an interface incident, communications is critical for coordinating multiple agency response, as well as the safety of all personnel. It is recommended that as a minimum, each apparatus be equipped with a two-way radio with local mutual aid frequencies. The FCC has set aside the following frequencies as national Fire Mutual Aid frequencies: 154.265 (red), 154.280 (white), and 154.295 (blue).

**3.6 Training.** NWCG offers numerous training course on wildland operations, see the NWCG course catalog for more details. Refer to 310-1, NWCG Training and Qualification System or equivalent.

**3.7 Staffing.** The Engine Typing Standard in 410-1, NWCG Fireline Handbook identifies minimum staffing standards for each engine type.

#### **4. NOTES**

This document is intended to provide an equipment guide to federal, state, local and private firefighting organizations. This allows for effective integration of all fire suppression resources.

**A3.2.3.** NFPA 1906 (1995 revision, paragraph A-3-2.1) recommends operating vehicles at less than the GVWR when intended for off-road use. Operating fully loaded engines off-road adversely impacts handling and braking, increases maintenance, and shortens the life of the vehicle.

**A3.2.4** Incidents have occurred where vehicles with low-ground clearance have become high-centered while attempting to traverse unimproved roads. This occurrence can block access and exit of others.

**A3.3** The equipment listed in 3.3 is primarily intended so that wildland and structure apparatus can physically connect to each other and support each other in interface operations. NFPA 1963 is the national standard for fire hose threads and connections, which use the designation "NH". Numerous other thread forms can be found throughout the country, the next most common is the national pipe thread, designated "NPSH". If the area from which the vehicle works commonly uses thread forms other than NH, it is recommended that thread adapters be carried, IN ADDITION to the ones listed by this document, to allow connection to NH threads. For example, the federal wildland firefighting agencies have standardized with NH thread except for 1" connections, which are commonly NPSH connections.

**A3.4** An interface fire is a wildland fire in an area that has houses and other Man-made structures intermixed with wildland fuels. Wildland firefighting often involves extended operation in elevated temperatures that make structural bunker gear impractical. The PPE described by NFPA 1977 was specifically designed for wildland firefighting. NWCG Publications Catalog, NFES 3362, lists other available firefighter safety publications. [Not applicable to this contract.]

**WILDLAND FIRE ENGINE RESOURCE TYPES**  
Minimum Requirements

**TABLE F.1**

**Engine Types**

Components	WILDLAND ENGINES			
	3	4	5	6
<b>Pump Rating</b>				
Minimum flow (gpm)	150	50	50	30
At rated pressure (psi)	250	100	100	100
Tank Capacity Range (gal)	500+	750+	400 - 750	150 - 400
<u>Hose (feet)</u>				
2 ½ inch	-	-	-	-
1 ½ inch	500	300	300	300
1 inch	500	300	300	300
Personnel required	3	3	3	3

## EXHIBIT H

### SAFETY STANDARDS:

#### PERSONNEL REQUIREMENTS/PERSONAL PROTECTIVE EQUIPMENT/WORK REST/ DRIVING/ AND LENGTH OF ASSIGNMENT GUIDELINES

**NOTICE:** The following minimum contract standard shall be upheld at all times. The Contracting Officer or his appointed representatives (COR, or ACO) shall consider individuals who cannot meet these minimum requirements UNSAFE and may remove the individual or, if necessary the entire resource from the job site in accordance with the terms of this contract specification:

##### A. Heat Stress

There are three forms of heat stress. The mildest is heat cramps. Heat stress can progress to heat exhaustion and eventually heat stroke. Heat stroke is a medical emergency! Delayed treatment can result in brain damage and even death. At the first sign of heat stress, stop work, get into the shade, and begin drinking fluid. See chapter 5 of Fitness and Work Capacity, 2<sup>nd</sup> ed. (1997). Heat Stress: NFES 1594, PMS-303-1 explains how to detect, treat, & prevent heat stress. Cost is 10 cents each.

##### B. Smoke And Carbon Monoxide

For information on this subject call USDA Forest Service, Technology and Development Program, Publications, (406) 329-3978, and ask for Health hazards of Smoke, Recommendations of the Consensus Conference, April 1997 (Item Number 97512836). Copies are available free of charge in limited numbers.

##### C. "Six Minutes for Safety" Training

It is recommended that daily Six Minutes for Safety training be conducted that focuses on high risk and low frequency activities that fire personnel may encounter during a fire season.

##### D. Seat Belts

Seat belts will be available and used in any vehicle when in motion. It is the operator's responsibility to ensure compliance.

##### E. Personal Protective Equipment (PPE) And Clothing:

Contractor shall be responsible for ensuring all personnel arrive at the incident with the proper Personal Protective Clothing and Equipment as prescribed in this contract. Contractor shall be responsible for ensuring the

Personal Protective Equipment is operable and maintained in good repair throughout the duration of any assignment. Personal Protective Clothing will be maintained in good repair, and be cleaned at sufficient intervals to preclude unsafe working conditions. All personnel shall be wearing Personal Protective Clothing, including boots, upon arrival at the incident.

Contractor shall be responsible for ensuring that each engine crewmember arrives with the following PPE and clothing:

- (1) BOOTS: Leather, lace-up type, minimum of 8" high with lug type sole in good condition (steel toed boots are not acceptable).
- (2) HARD HAT: Plastic, class B, ANSI Z89.1 1986, OSHA approved, with chinstrap. NOTE: Hardhat meeting NFPA Standard 1977, 1998 Edition, is required.
- (3) GLOVES: One pair of heavy-duty leather.
- (4) EYE PROTECTION: One pair (meets standards ANSI Z87, latest edition).
- (5) HEARING PROTECTION: Use hearing protection whenever sound levels exceed 85 dB.
- (6) HEAD LAMP: With batteries and attachment for hardhat.
- (7) CANTEEN: One-quart size canteen full of water, one is required, two are recommended.
- (8) FIRE SHELTER. Fire Shelter: one per person (shall be third party certified to NFPA 1977, or manufactured in accordance to FS specification 5100-320. The current shelters are approved through the phase out cycle until they do not meet refurbishing standards.

There may be some contractors that will procure the new generation fire shelter later this season and these would need to be manufactured in accordance to FS specification 5100-606 and these would need to be third party certified to FS specification 5100-606.

- (9) FLAME RESISTANT CLOTHING. (Shirt and Pants). A minimum of two full sets of flame resistant shirt and pants. For routine fireline duties, flame resistant clothing must:
  - (a) Self-extinguish upon removal from a heat source.
  - (b) Act as an effective thermal barrier by minimizing conductive heat transfer.
  - (c) Not melt or shrink to any appreciable degree upon decomposition during exposure to a high heat source.
  - (d) Be manufactured from flame retardant treated (FRT) cotton, rayon, wool, aramid (Nomex™) or other similar fabric.

NOTE: Fireline personnel are recommended to wear a short-sleeved t-shirt, underwear, and socks under fire clothing and boots. T-shirts and underwear will

be 100% cotton or a 100% flame resistant blend of fibers. Socks should be cotton, wool, or a blend of flame resistant fibers.

**F. Fireline Leadership Communications Skills.** All personnel in leadership positions such as Crew, and or Engine Bosses, ICT5's, Squad Bosses, and radio operators, shall be able to communicate fluently at a conversational level in English. Specifically:

**The Engine Boss.** Engine boss SHALL be able to read and write English, and shall possess an accurate working knowledge of the specific terminology used in wildland firefighting and shall be able to communicate verbally in any other language spoken in the crew. Applies to Squad bosses (of a type 2 or 2IA crew) as well.

**G. Incident Qualification Card (See Exhibit N)**

Personnel shall carry a picture identification card issued by the employer for whom the employee is working -- yearly. Information on the card shall include:

- Name of the person typewritten or printed.
- Photograph of the person, *Recent digitized photograph, similar to the size and clarity of a state drivers license.*
- A unique employee number (not their social security number)
- Full legal name.
- List of position(s) the person is qualified for
- Seasons of experience;
- Language abilities,
- Date the person passed the work capacity fitness test.

The Contractor must sign the employees' identification card certifying that the individual has met all the training requirements of this contract.

In addition, each crewmember shall carry a government (state or federal) picture identification card, such as a driver's license, passport, state identification card, etc. See Exhibit N.

**H. PHYSICAL DEMANDS:**

The work requires strenuous physical exertion for extended periods including walking, climbing, chopping, throwing, lifting, pulling and frequently carrying objects weighing fifty (50) pounds or more.

All engine personnel shall have passed the "Work Capacity Fitness Test" at the arduous level. The fitness requirement is the ability to negotiate a three (3) mile hike with a 45-pound pack in 45 minutes. Copies of the publication titled "Fitness and Work Capacity," second edition NFES 1596 April 1997,

and associated videos can be purchased from the Great Basin Fire Cache at the National Interagency Fire Center in Boise, Idaho. The Contractor(s) shall provide proof that their employee(s) has/have met this requirement upon request.

The Government reserves the right to monitor the administration of any classroom instruction, and Pack Tests administered for compliance with "Work Capacity Fitness Test Instructor's Guide."

Notification: At least 7 working days (excluding Saturdays, Sundays and federal holidays) prior to conducting Pack Testing, the Contractor is required to submit a notification to the Administrative Contracting Officer that required training is to be conducted. The report may be submitted in writing, fax or email, and shall include the date, time, address, the estimated number of people taking the test, and name and phone number of the administering official. Fatigue & the Firefighter: NFES 2072, PMS 306-1 Properly rested, productive people on shift & fewer accidents & injuries. Specific steps that can be taken by the manager or firefighter to control fatigue. Cost is 12 cents. Video (22 min), also available for \$1.86

- I. **WORK REST/ DRIVING / AND LENGTH OF ASSIGNMENT GUIDELINES** (the following letter was edited to delete those items that applied to government employees only)



**INCIDENT BUSINESS PRACTICES WORKING TEAM**  
**April 16, 2003**

### **Recommendation for Proposed New Contract Language Dealing with Work Rest and Days-off Policy for Contracts/EERAs**

It has been difficult to enforce work rest guidelines including length of assignment with contracted resources. Contracts and EERA's should be reviewed to ensure that the work rest guidelines will be followed and if violated the resource will be released. It is recommended that the following contract language be added to the General Clauses on Emergency Equipment Rental Agreements beginning with the 2003 – 2004 Fire Season. Current EERA's should have this language added to the contract as supplemental contract language.

Beginning January 1, 2004, the additional contract language will be as follows:

### **Work Rest Guidelines**

#### *(a) General*

1. *All resources will adhere to current work/rest policies.*
2. *To maintain safe and productive incident activities, the contractor shall appropriately manage work and rest periods. The contractor shall plan for an ensure that all personnel are provided a minimum 2:1 work to rest ratio (for every two hours of work or travel provide one hour of sleep and or rest.)*

#### *(b) Driver Limitations*

When traveling to and from an assignment, and/or performing driving as a work assignment, a single driver shall not exceed 10 hours driving time in a 15 hour duty day with 8 hours off between work shifts. A driver must have 8 consecutive hours off duty after driving. Multiple drivers shall not exceed 15 hours in a 15-hour duty day. (see Clause D.10, subparagraph H.)

Drivers shall drive no more than two hours without a rest stop.

Operators of vehicles carrying 16 or more passengers (including the driver) shall stop for 10 minutes every hour.

All driving requiring a Commercial Drivers License (CDL) will be performed in accordance with applicable Department of Transportation regulations found in 49 CFR 383 and 390-397.

#### *(c) Safe Driving Requirements*

The driver shall ensure all passengers are wearing seat belts.

*To not compromise safety when driving, the following are prohibited:*

*Engaging in distracting conversation or activities.*

*Eating or drinking.*

*Using a two-way radio or cellular telephone.*

*Using radio/stereo headphones.*

*Taking prescription drugs that may cause dizziness or lack of concentration or reduce response time.*

*Reading maps, instructions or other material.*

*The driver shall follow all traffic laws.*

“The use of the words “work” and “rest” used in this clause are for defining work/rest periods only and not for the purposes of compensation.”

*Length of Assignment*

Contract personnel/resources shall adhere to current work/rest day-off policies. Government options consists of:

- (1) The contractor may rotate their personnel to keep the NCE working w/no lapse in service and no cost to the Government. Rotated personnel are subject to the work/rest and day-off policies.*
- (2) The IC may elect to place the Contractor on ordered rest per clause D.29, Paragraph J, rather than demobilize the Contractor.*

**2003 Work Rest Guidelines and Length of Assignment**

The [following] work rest guidelines and length of assignment changes will be included in the 2003 publication of the National Interagency Mobilization Guide (Mob Guide) as well as an amendment to the Interagency Incident Business Management Handbook (IIBMH).

\*\*\*\*\*

UPDATED INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK  
LANGUAGE

MARCH 2003

Chapter 10

12.7-1 – Work/Rest Guidelines. Work/rest guidelines should be met on all incidents.

Work Rest Definitions

*For the purposes of defining work and rest in the context of the 2:1 work/rest ratio:*

*Work is considered to be any time attributable towards the work shift, compensable or not.*

*Rest is considered all time off duty outside of the work shift. (Refer to Sections 12.2 through 12.6 for on-shift, off-shift, and meal periods.) Meal periods (compensable or non-compensable) during an assigned operational period do not count towards rest. Rest includes compensable (“coyote tactics”) or non-compensable breaks greater than 90 minutes.*

*A work/rest period includes all hours since the last rest period that met the 2:1 work/rest ratio.*

## Applying Work Rest Guidelines

To maintain safe and productive incident activities, incident management personnel must appropriately manage work and rest periods, assignment duration and shift length for crew, overhead personnel and support personnel. Plan for and ensure that crews, overhead personnel, and support personnel are provided a minimum 2:1 work to rest ratio (for every 2 hours of work or travel, provide 1 hour of sleep and/or rest).

On incidents during assigned operational periods, work shift time includes travel to and from the worksite, compensable and non-compensable meal breaks, rest breaks < 90 minutes, debriefing and equipment refurbishment following the shift in preparation for the next operational period. Work shift length maximums are just that and should be reduced as necessary to counter the effects of acute or cumulative fatigue.

The Incident Commander or Agency Administrator shall document, approve, and include in the daily incident records, the justification for work shifts exceeding 16 hours, including travel time, and for those periods that do not meet 2:1 work to rest ratio. Documentation must include mitigation measures employed to achieve compliance with 2:1 work to rest ratio policies. An acceptable method of documentation is the use of the Excess Hours Log found in the Appendix Tool Kit of this handbook.

### Initial Attack Exception

Documentation is required if work rest guidelines cannot be met within the first 24 hours of initial attack and/or if the operational period exceeds 16 hours. The initial 24 hours can only be exceeded with prior approval from the Agency Administrator responsible for the incident, if the decision is documented, and only if it is essential to

- 1) accomplish immediate and critical suppression objectives, or
- 2) address immediate and critical firefighter or public safety issues.

After that period, 2:1 work rest guidelines will be met before the resource returns to work.

**Work/Rest Mitigation: Management should use techniques to minimize the effects of cumulative fatigue, such as:**

- Provide short rest breaks (up to 20 minutes)
- Schedule rest/sleep breaks during early morning hours (0001- 0500)
- Provide for rest periods of at least 1.5 hours each
- Provide supplemental food items according to policy

- Utilize shorter shift lengths (< 14 hours or less)
- Utilize split shifts (for initial or critical times)
- Assign fatigued personnel to less strenuous work
- Provide extended off-shift time to allow employees to recover

### **Assignment Extension**

Assignments may be extended in situations where life and property are imminently threatened, suppression objectives are close to being met,....., or replacement resources were ordered and unable to fill.

- a. Resources may be extended for a period not to exceed 5 days, excluding travel. (See #3 above for day off information (1 after 14) upon return to their home unit.)
- b. Resources may be extended for a period up to an additional 14 days (back-to-back assignment) during Geographic Area or National Planning Levels 4 or 5.
- c. Resources may be extended for a period up to an additional 14 days immediately following a five- day extension as identified in a. above.

### EXHIBIT I

### SUGGESTED FORMAT FOR NOTICE OF ASSIGNMENT

(The following may be reproduced without making any changes without asking permission.)

To: \_\_\_\_\_ [Address to one of the parties specified in 32.802(e)].

This has reference to Contract No. \_\_\_\_\_ dated \_\_\_\_\_, entered into between \_\_\_\_\_ [Contractor's name and address] and \_\_\_\_\_ [Government agency, name of office, and address], for \_\_\_\_\_ [Describe nature of the contract].

Moneys due or to become due under the contract described above have been assigned to the undersigned under the provisions of the Assignment of Claims Act of 1940, as amended, 31 U.S.C. 3727, 41 U.S.C. 15.

A true copy of the instrument of assignment executed by the Contractor on \_\_\_\_\_ [Date], is attached to the original notice.

Payments due or to become due under this contract should be made to the undersigned assignee.

Please return to the undersigned the three enclosed copies of this notice with appropriate notations showing the date and hour of receipt, and signed by the person acknowledging receipt on behalf of the addressee.

Very truly yours,

\_\_\_\_\_  
[Name of Assignee]

By \_\_\_\_\_  
[Signature of Signing Officer]

\_\_\_\_\_  
[Title of Signing Officer]

\_\_\_\_\_  
[Address of Assignee]

Acknowledgement

Receipt is acknowledged of the above notice and of a copy of the instrument of assignment. They were received \_\_\_\_ (a.m.) (p.m.) on \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
[Signature]

\_\_\_\_\_  
[Title]

On behalf of \_\_\_\_\_

\_\_\_\_\_  
[Name of Addressee of this Notice]

[End of Suggested Format]

## INSTRUCTIONS:

1. Execute form in accordance with instructions found in FAR 32.805 Procedure, found at:  
<http://www.arnet.gov/>

2. Forward Three Originals of the Executed Form to:

The Contracting Officer

3. The CO will forward signed originals to:

The Disbursing (Finance) Officer

Assignee [Bank]

The CO\* will copy the Contractor. If the assignee releases the Contractor from an assignment of claims under this contract, the Contractor, in order to establish a right to receive payment of the balance due under the contract, must file a written notice of release together with a true copy of the release of assignment instrument with the Contracting Officer.

**\* CO in this case is the CO, not the ACO as the payments office is at NIFC as is the CO.**

**EXHIBIT J****MANDATORY AVAILABILITY PERIODS**

Contract Line Item No.	HOST UNIT	MANDATORY AVAILABILITY DATES		
		From	To	Second
<b>1 (a-e)</b>	Okanogan N.F.	6/1	9/30	
<b>2 (a-e)</b>	Colville N.F.	6/1	9/30	
<b>3 (a-e)</b>	Wallowa/Whitman N.F.	6/1	9/30	
<b>4 (a-e)</b>	Umatilla N.F.	6/1	9/30	
<b>5 (a-e)</b>	Malheur N.F.	6/1	9/30	
<b>6 (a,b)</b>	Deschutes N.F.	6/1	9/30	
<b>7 (a-h)</b>	Deschutes N.F.	6/1	9/30	
<b>8 (a-e)</b>	Siskiyou N.F.	6/1	9/30	
<b>9 (a-j)</b>	Winema N.F.	6/1	9/30	
<b>NA</b>	Gallatin N.F.	NA	NA	
<b>11 (a,b)</b>	Boise N.F.	7/1	9/30	
<b>12 (a,b)</b>	Fishlake N.F.	7/1	9/30	
<b>13 (a,b)</b>	Dixie N.F.	7/1	9/1	
<b>14 (a,b)</b>	Caribou-Targhee N.F.	6/17	10/31	
<b>15 (a,b)</b>	Salmon Challis N.F.	7/1	9/30	
<b>16 (a,b)</b>	Wasatch-Cache-Unita N.F.	6/1	9/30	
<b>17 (a,b)</b>	Humboldt-Toiyabe N.F.	6/15	9/30	
<b>18 (a,d)</b>	El Dorado N.F.	6/1	9/30	
<b>19 (a-l)</b>	Superior-Chippewa N.F.	4/15	6/15	9/15-11/15
<b>20 a</b>	Midwin Tallgrass Prairie N.F.	3/1	4/30	8/1-9/30
<b>NA</b>	Huron Manistee N.F.	4/15	6/15	9/15-11/15
<b>22 (a,b)</b>	Cherokee N.F.	3/1	4/30	10/15-11/30
<b>23 (a,d)</b>	N.F. of Alabama	2/15	4/15	10/15-12/15
<b>24 (a,d)</b>	N.F. of North Carolina	3/1	4/30	10/1-11/30
<b>25 a</b>	Francis Marion N.F.	3/1	5/30	11/1-11/30

**The schedule of Services shall take precedence to the above if there are any variations between them.**

## EXHIBIT K

### WAGE DETERMINATION

REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON, D.C. 20210

William W. Gross      Division of Wage  
Director                      Determinations

Wage Determination No: 1995-0221  
Revision No: 12  
Date Of Revision: 12/22/2003

NATIONWIDE: Applicable in the continental U.S., Hawaii and Alaska.

Alaska: Entire state.

Hawaii: Entire state.

Midwestern Region: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin

Northeast Region: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont

Southern Region: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia

Western Region: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

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\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

Employed on contracts for Emergency Incident and Fire Safety services.

CODE	OCCUPATION TITLE	MINIMUM WAGE RATE
OCCUPATION CODE - TITLE MINIMUM WAGE RATE		
(not set) -	Emergency Medical Technician	
	Alaska	12 .87
	Hawaii	11 .14
	Midwestern Region	11 .69
	Northeast Region	12 .89
	Southern Region	11 .86
	Western Region	12 .71
(not set) -	Environmental Protection Specialist	
	Alaska	29 .71
	Hawaii	27 .50
	Midwestern Region	25 .00
	Northeast Region	29 .98
	Southern Region	25 .46
	Western Region	26 .33
(not set) -	Fire Safety Professional	
	Alaska	29 .71
	Hawaii	27 .49
	Midwestern Region	25 .00

	Northeast Region	29 .98
	Southern Region	25 .46
	Western Region	26 .33
05190 - Motor Vehicle Mechanic		
	Alaska	23 .04
	Hawaii	15 .32
	Midwestern Region	18 .20
	Northeast Region	17 .08
	Southern Region	15 .91
	Western Region	18 .40
05220 - Motor Vehicle Mechanic Helper		
	Alaska	16 .68
	Hawaii	11 .79
	Midwestern Region	11 .80
	Northeast Region	13 .29
	Southern Region	10 .27
	Western Region	12 .46
11300 - Refuse Collector		
	Alaska	10 .04
	Hawaii	9 .29
	Midwestern Region	8 .59
	Northeast Region	9 .81
	Southern Region	6 .50
	Western Region	8 .36
21071 - Forklift Operator		
	Alaska	19 .14
	Hawaii	14 .91
	Midwestern Region	13 .76
	Northeast Region	13 .45
	Southern Region	11 .37
	Western Region	14 .71
21150 - Stock Clerk (Shelf Stocker; Store Worker II)		
	Alaska	12 .37
	Hawaii	9 .75
	Midwestern Region	10 .92
	Northeast Region	10 .76
	Southern Region	10 .46
	Western Region	11 .07
23160 - Electrician, Maintenance		
	Alaska	27 .40
	Hawaii	23 .61
	Midwestern Region	20 .57
	Northeast Region	22 .05
	Southern Region	17 .58
	Western Region	20 .99
23440 - Heavy Equipment Operator		
	Alaska	22 .41
	Hawaii	15 .94
	Midwestern Region	18 .20
	Northeast Region	17 .08
	Southern Region	15 .91
	Western Region	18 .40
23470 - Laborer		
	Alaska	13 .60
	Hawaii	13 .20
	Midwestern Region	11 .07
	Northeast Region	11 .17

	Southern Region	9 .00
	Western Region	10 .45
23530 - Machinery	Maintenance Mechanic	
	Alaska	25 .57
	Hawaii	25 .23
	Midwestern Region	15 .77
	Northeast Region	16 .49
	Southern Region	12 .49
	Western Region	15 .64
23580 - Maintenance	Trades Helper	
	Alaska	18 .69
	Hawaii	14 .42
	Midwestern Region	14 .85
	Northeast Region	13 .86
	Southern Region	12 .55
	Western Region	12 .88
27070 - Firefighter		
	Alaska	10 .36
	Hawaii	8 .44
	Midwestern Region	6 .47
	Northeast Region	7 .12
	Southern Region	6 .53
	Western Region	7 .12
31030 - Bus Driver		
	Alaska	18 .81
	Hawaii	12 .21
	Midwestern Region: 1 1/2 to 4 tons	15 .49
	Midwestern Region: over 4 tons	16 .19
	Midwestern Region: under 1 1/2 tons	11 .60
	Northeast Region: 1 1/2 to 4 tons	15 .89
	Northeast Region: over 4 tons	16 .58
	Northeast Region: under 1 1/2 tons	12 .32
	Southern Region: 1 1/2 to 4 tons	14 .16
	Southern Region: over 4 tons	14 .67
	Southern Region: under 1 1/2 tons	7 .88
	Western Region: 1 1/2 to 4 tons	14 .59
	Western Region: over 4 tons	15 .00
	Western Region: under 1 1/2 tons	9 .19
31361 - Truckdriver, Light Truck		
	Alaska	17 .60
	Hawaii	9 .62
	Midwestern Region	11 .60
	Northeast Region	12 .32
	Southern Region	7 .88
	Western Region	9 .19
31362 - Truckdriver, Medium Truck		
	Alaska	19 .08
	Hawaii	12 .20
	Midwestern Region	15 .49
	Northeast Region	15 .89
	Southern Region	14 .10
	Western Region	14 .59
31363 - Truckdriver, Heavy Truck		
	Alaska	20 .14
	Hawaii	13 .31
	Midwestern Region	16 .19
	Northeast Region	16 .58

	Southern Region	14 .67
	Western Region	15 .55
31364 - Truckdriver, Tractor-Trailer		
	Alaska	21 .21
	Hawaii	13 .55
	Midwestern Region	19 .27
	Northeast Region	16 .70
	Southern Region	15 .42
	Western Region	15 .88

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.36 an hour or \$94.40 a week or \$409.07 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

VACATION (Hawaii): 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HEALTH & WELFARE (Hawaii): \$0.99 an hour for all employees on whose behalf the contractor provides health care benefits pursuant to the Hawaii prepaid Health Care Act. For those employees who are not receiving health care benefits mandated by the Hawaii prepaid Health Care Act, the new health and welfare benefit rate will be \$2.36. For information regarding the Hawaii prepaid Health Care Act, please contact the Hawaii Employers Council.

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regarding and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or

arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

\*\* UNIFORM ALLOWANCE \*\*

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance: The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.  
REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE  
{Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such

unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

**\*\* OCCUPATIONS NOT INCLUDED IN THE SCA DIRECTORY OF OCCUPATIONS \*\***

Emergency Medical Technician

Provides para-professional medical services activities, including medical, minor surgical, evacuation and related administrative task under supervision of the physician in charge.

Environmental Protection Specialist

Occupation Description Not Available)

Fire Safety Professional

Occupation Description Not Available)

**Wage Determinations are updated annually and are incorporated into each individual contract by modification upon contract extension.**

**EXHIBIT L****ADMINISTRATIVE CONTRACTING OFFICERS**

<b>Region</b>	<b>Name</b>	<b>Phone/Fax</b>	<b>Mailing Address</b>
2	(Pending) BLM, Casper FO	Phone: 307-261-7690 fax: 307-261-7646	USDI, BLM, Casper Field Office 2987 Prospector Drive Casper, WY 82604
4	Sue Huston	Phone: 801-625-5811 fax: 801-625-5365	Sue Huston, Contract Specialist USDA Forest Service, Region 4 324 25th Street Ogden, UT 84401
5	Bob Williams	Phone: 530-226-2778 Fax: 530-226-2713	Bob Williams, Contracting Officer Pacific Southwest region Northern California Service Center 6101 Airport Road Redding, CA 96002
5	Susan Lam	Phone: 707-562-8785 Fax: 707-562-9056	Susan Lam, Contract Specialist USDA, Forest Service, Region 5 1323 Club Drive Vallejo, CA 94592
6	(Pending)	Phone: 503-808-2378 fax: 503-808-2365	(Pending)
8	(Pending)	Phone: fax:	(Pending)
9	Randy Lloyd	Phone: 218-626-4360 fax: 218-626-4397	Randy Lloyd, Contract Specialist Minnesota Shared Service Contracting 8901 Grand Avenue Place Duluth, MN 55808

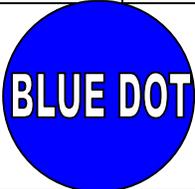
### EXHIBIT M

#### INCIDENT IDENTIFICATION / QUALIFICATION CARD

This is the recommended format, however, see the Region 6 Interagency Agreements for current version:

<b>JONES CONTRACTING, INC. IDENTIFICATION CARD</b>	
John L. Doe	
Employee Number 1234	
ARDUOUS TIME 43'50"	
6 SEASONS EXPERIENCE	
1997 / 30 DAYS 1998 / 30 DAYS 1999 / 45 DAYS 2000 / 28 DAYS 2001 / 60 DAYS 2002 / 45 DAYS	
<i>OWNER SIGNATURE</i>	<i>DATE</i>

#### BACK OF CARD

QUALS	DATE	QUALS	DATE
FF2	8/1997	SQB TRAINEE	9/1999
FF1	7/1998	SQB	10/2000
ENGB TRAINEE	9/1999	CRWB TRAINEE	6/2001
ENGB	8/2002	CRWB	10/2002
CHAINSAW	6/2000	BILINGUAL	SPANISH / ENGLISH
BASIC SURVIVAL REFRESHER	6/2003		

**CARD COLOR CODE:**

- YELLOW FOR EMPLOYEES WITH LESS THAN ONE SEASON
- RED FOR EMPLOYEES WITH ONE SEASON OR MORE
- BLUE FOR SUPERVISORY, ENGB, SQB, AND CRWB

## EXHIBIT N PASSENGER AND CARGO MANIFEST

STANDARD FORM 245 (6-77) Prescribed by USDA FSM 5716 USDI MP9400.518	<b>PASSENGER AND CARGO MANIFEST</b>	NO. OF PASSENGERS ON THIS PAGE _____	PAGE ____ OF ____			
ORDERING UNIT		PROJECT NAME		PROJECT NO.		
NAME OF CARRIER		MODE OF TRANSPORTATION & I.D. NO.		PILOT OR DRIVER		
CHIEF OF PARTY		REPORT TO:		IF DELAYED, CONTACT:		
DEPARTURE		INTERMEDIATE STOPS			DESTINATION	
PLACE	ETD	ETA	PLACE	EDT	ETA	PLACE
PASSENGER AND/OR CARGO NAME	M	F	PASSENGER WEIGHT	CARGO WEIGHT	DUTY ASGMT, IF APPLICABLE	EMPLOYEE NUMBER
1						
2.						
3.						
4.						
5.						
6.						
SIGNATURE OF AUTHORIZED REPRESENTATIVE						DATE
CHIEF OF PARTY COPY						

### EXAMPLE MANIFEST

ORDERING UNIT <i>WILAMETTE NATIONAL FOREST</i>	PROJECT NAME <i>SHADY BEACH FIRE</i>			PROJECT NO. <i>OR-WIF-456 / E-56</i>		
NAME OF CARRIER <i>JONES CONTRACTING, INC. #02</i>	MODE OF TRANSPORTATION & I.D. NO. <i>TYPE 6 ENGINE - NCE-83</i>			PILOT OR DRIVER <i>MIKE JONES</i>		
CHIEF OF PARTY <i>MIKE JONES</i>	REPORT TO: <i>FIRE CAMP, MP 173 U.S. HWY 126</i>			IF DELAYED, CONTACT: <i>DISPATCHER (541) 123-4567</i>		
DEPARTURE		INTERMEDIATE STOPS			DESTINATION	
PLACE	ETD	ETA	PLACE	EDT	ETA	PLACE
<i>123 EAST MAIN STREET BOISE, IDAHO</i>	<i>0600</i>		<i>none</i>		<i>0730</i>	<i>FIRE CAMP</i>
PASSENGER AND/OR CARGO NAME	M	F	PASSENGER WEIGHT	CARGO WEIGHT	DUTY ASGMT, IF APPLICABLE	EMPLOYEE NUMBER
1 <i>MIKE JONES</i>	<b>X</b>		<i>190</i>	<i>55</i>	<i>ENGB</i>	<i>BOISE, IDAHO</i>
2. <i>CARLA SMITH</i>		<b>X</b>	<i>120</i>	<i>55</i>	<i>FF2</i>	<i>BOISE, IDAHO</i>

AT ALL TIMES, THE CONTRACTOR SHALL MAINTAIN A CURRENT  
MANIFEST AND A COPY OF THE RESOURCE ORDER IN FINANCE

*Dispatching additional resources without the specific orders of the Government is a violation of  
this contract and may result in penalties as provided by law.*

## EXHIBIT O Form AD-107

United States Department of Agriculture		Report No.
<b>Report of Transfer or Other Disposition or Construction of Property</b>		
1. Type of Transaction (Report each type separately)  <input type="checkbox"/> Transfer <input type="checkbox"/> Sale <input type="checkbox"/> Trade In <input type="checkbox"/> Donation <input type="checkbox"/> Construction <input type="checkbox"/> Rehab <input type="checkbox"/> As-Is	2. Authorization Reference	Date
		3. Proceeds Received \$
4. Reporting Agency	5. Receiving Agency (Or Name of Purchaser or Donee):	
A. Organizational Unit	A. Organizational Unit (Or Address of Purchaser)	
B. Location	B. Location	
C. Signature	C. Signature	
D. Title	D. Title	E. Date

Quantity (Or Prop. No.)	Item Description (Give Full Details Including Serial Numbers, If Any, and Condition Code)	Inventory Value

### Certifications of Property and Fiscal Officers

7. Property Officer: This transaction is completed and the necessary entries have been made to adjust the property records proceeds, if any, are to be deposited to:	8. Fiscal Officer A. <input type="checkbox"/> The sum indicated below has been received in payment for the property disposed of. B. <input type="checkbox"/> The necessary entries have been made to adjust the accounting records.	
	Amount (\$)	Schedule No.
Signature	Date	Signature
		Date

## EXHIBIT P

### NATIONAL WILDLAND FIRE ENGINE PERFORMANCE EVALUATION FORM

Contractor and Unit #	Contract No.	Incident Name	Inclusive Dates
-----------------------	--------------	---------------	-----------------

Detailed explanations must be documented if the ratings did not meet specifications or if the contract specifications were consistently exceeded. Comments are optional when specifications are met. Examples of items to be assessed for each category are not all-inclusive. Additional comments can be written on a separate page and attached to this evaluation.

**Equipment** (met required contract specifications; neat and clean in appearance, operated smoothly, well maintained and repaired in timely matter) yes  no  explain: \_\_\_\_\_

**Personnel** (met training and qualification requirements, were identifiable to the company, behaved professionally and courteously at all times, performed work properly, etc.) yes  no  explain: \_\_\_\_\_

**Safety** (equipment ran and personnel performed in a safe manner) yes  no  explain: \_\_\_\_\_

**Time Schedules** (met the agreed upon mobilization schedules, work schedules, etc.) yes  no  explain: \_\_\_\_\_

**Management and Business Relations** (Contractor was professional in planning, organizing, delivery of equipment and personnel, self- inspection, adaptability, effective personnel management, company identification, cooperation with government representatives and firefighters, attitude, and team work) yes  no  explain: \_\_\_\_\_

Area(s) for improvement, if any: \_\_\_\_\_

<input type="checkbox"/> COR	<input type="checkbox"/> Division Supervisor	<input type="checkbox"/> CO	Contractor Representative	
Print Name	Signature		Print Name	Signature
Work Address			Work Address	
Phone Number	Date		Phone Number	Date

The Contractor may submit written comments regarding this performance evaluation to Contracting Officer at any time.

### EXHIBIT Q

EMERGENCY EQUIPMENT SHIFT TICKET					
NOTE: The responsible Government Officer will update this form each day or shift and make initial and final equipment inspections					
1. AGREEMENT NUMBER			2. CONTRACTOR (name)		
3. INCIDENT OR PROJECT NAME		4. INCIDENT NUMBER		5. OPERATOR (name)	
6. EQUIPMENT MAKE		7. EQUIPMENT MODEL		8. OPERATOR FURNISHED BY CONTRACTOR                      GOVERNMENT	
9. SERIAL NUMBER		10. LICENSE NUMBER		11. OPERATING SUPPLIES FURNISHED BY CONTRACTOR (wet)                      GOVERNMENT (dry)	
12. DATE MO/DAY/YR	13. EQUIPMENT USE				14. REMARKS (released, down time and cause, problems, etc.)
	HOURS/DAYS/MILES (circle one)				
START	STOP	WORK	SPECIAL		
				15. EQUIPMENT STATUS a. Inspected and under agreement b. Released by Government c. Withdrawn by Contractor	
				16. INVOICE POSTED BY (Recorder's initials)	
17. CONTRACTOR'S OR AUTHORIZED AGENTS SIGNATURE			18. GOVERNMENT OFFICER'S SIGNATURE		19. DATE SIGNED

NSN 7540-01-119-5628  
50297-102

OPTIONAL FORM 297 (Rev7-90)  
USDA/USDI

### EXAMPLE SHIFT TICKET

EMERGENCY EQUIPMENT SHIFT TICKET					
NOTE: The responsible Government Officer will update this form each day or shift and make initial and final equipment inspections					
1. AGREEMENT NUMBER <b>53-024B-2-2200</b>			2. CONTRACTOR (name) <b>HotDog Wildland Services, NCE-28B</b>		
3. INCIDENT OR PROJECT NAME <b>Hot Potato</b>		4. INCIDENT NUMBER <b>NM-LNF-000009</b>		5. OPERATOR (name) <b>John D. Doe</b>	
6. EQUIPMENT MAKE <b>Engine</b>		7. EQUIPMENT MODEL <b>Type VI</b>		8. OPERATOR FURNISHED BY <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> GOVERNMENT	
9. SERIAL NUMBER <b>VIN 1FDAF57P57EZ02989</b>		10. LICENSE NUMBER <b>1A-0298</b>		11. OPERATING SUPPLIES FURNISHED BY <input checked="" type="checkbox"/> CONTRACTOR (wet) <input type="checkbox"/> GOVERNMENT (dry)	
12. DATE MO/DAY/YR	13. EQUIPMENT USE				14. REMARKS (released, down time and cause, problems, etc.)
	HOURS/DAYS/MILES (circle one)				
START	STOP	WORK	SPECIAL		
<b>4/14/2003</b>	<b>1700</b>	<b>1845</b>	<b>1.75</b>		
				15. EQUIPMENT STATUS <input type="checkbox"/> a. Inspected and under agreement <input type="checkbox"/> b. Released by Government <input type="checkbox"/> c. Withdrawn by Contractor	
				16. INVOICE POSTED BY (Recorder's initials)	
17. CONTRACTOR'S OR AUTHORIZED AGENTS SIGNATURE <i>John D. Doe</i>			18. GOVERNMENT OFFICER'S SIGNATURE <i>John Z. Government</i>		19. DATE SIGNED <b>04/15/2003</b>

NSN 7540-01-119-5628  
50297-102

OPTIONAL FORM 297 (Rev7-90)  
USDA/USDI

# EXHIBIT R

## EMERGENCY EQUIPMENT – USE INVOICE

1. CONTRACTOR a. name and address  b. EIN/SSN				2. INCIDENT OR PROJECT NAME									
				3. AGREEMENT NUMBER (from OF-294)									
				4. EFFECTIVE DATES OF AGREEMENT a. beginning				b. ending					
5. EQUIPMENT (list make, model, serial number, etc.)				6. POINT OF HIRE (location when hired)									
				7. DATE OF HIRE				8. TIME OF HIRE					
9. ADMINISTRATIVE OFFICE FOR PAYMENT  <b>USDA, Forest Service Attn: Sheila Valentine National Interagency Fire Center 3833 S. Development Ave, Jack F. Wilson Bldg. Boise, ID 83705-5354</b>				10. THE WORK RATE IS BASED ON ALL OPERATING SUPPLIES BEING FURNISHED BY: <input type="checkbox"/> CONTRACTOR (wet) <input type="checkbox"/> GOVERNMENT (dry)									
				11. OPERATOR FURNISHED BY <input type="checkbox"/> CONTRACTOR <input type="checkbox"/> GOVERNMENT									
				12. RESOURCE ORDER NUMBER									
13. YEAR <b>20</b>		14. WORK OR DAILY RATE			15. SPECIAL RATE			16. TOTAL AMOUNT EARNED (14c + 15c)		17. GUARANTEE		18. AMOUNT (COLUMN 16 OR 17, WHICHEVER IS GREATER)	
MO	DA	a. UNITS WORKED (M/HR/DA)	b. RATE	c. AMOUNT	a. UNITS WORKED (M/HR/DA)	b. RATE	c. AMOUNT						
19. CHARGE CODE				20. OBJECT CODE				23. GROSS AMOUNT DUE					
21. EQUIPMENT WAS <input type="checkbox"/> RELEASED <input type="checkbox"/> WITHDRAWN								24. ITEM 23 FROM PREVIOUS PAGE					
DATE: _____ TIME: _____								25. TOTAL AMOUNT DUE					
22. REMARKS				26. DEDUCTIONS (attach statement)									
				27. ADDITIONS (attach statement)									
				28. NET AMOUNT DUE									
29. <b>NOTE: CONTRACT RELEASE FOR AND IN CONSIDERATION OF RECEIPT OF PAYMENT IN THE AMOUNT SHOWN ON "NET AMOUNT DUE" LINE 28. CONTRACTOR HEREBY RELEASES THE GOVERNMENT FROM ANY AND ALL CLAIMS ARISING UNDER THIS AGREEMENT EXCEPT AS RESERVED IN "REMARKS" BLOCK 22.</b>													
30. CONTRACTOR'S SIGNATURE				31. DATE		32. RECEIVING OFFICER'S SIGNATURE				33. DATE			
34. PRINT NAME AND TITLE				35. PRINT NAME AND TITLE									

## EXHIBIT R – Cont. Example

### EMERGENCY EQUIPMENT – USE INVOICE

1. CONTRACTOR a. name and address  <b>HotDog Wildland Services</b> 123 NE Firewalker Lane Dantes, OR 54321-0298  b. EIN/SSN 38240150183					2. INCIDENT OR PROJECT NAME <b>Hot Potato</b>						
5. EQUIPMENT (list make, model, serial number, etc.)  <b>Engine, Type VI, NCE-28B</b> VIN 1FDAF57P57EZ02989					3. AGREEMENT NUMBER (from OF-294) <b>National Contract No. 53-024B-2-2200</b>						
					4. EFFECTIVE DATES OF AGREEMENT a. beginning <b>01/01/03</b> b. ending <b>12/31/03</b>						
9. ADMINISTRATIVE OFFICE FOR PAYMENT  <b>USDA, Forest Service</b> Attn: Sheila Valentine National Interagency Fire Center 3833 S. Development Ave, Jack F. Wilson Bldg. Boise, ID 83705-5354					6. POINT OF HIRE (location when hired) <b>Harrisburg MO</b>						
					7. DATE OF HIRE <b>03/21/03</b>			8. TIME OF HIRE <b>0430</b>			
10. THE WORK RATE IS BASED ON ALL OPERATING SUPPLIES BEING FURNISHED BY: <input checked="" type="checkbox"/> CONTRACTOR (wet) <input type="checkbox"/> GOVERNMENT (dry)					11. OPERATOR FURNISHED BY <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> GOVERNMENT						
					12. RESOURCE ORDER NUMBER <b>IL-SHF-05689, E-4</b>						
					13. YEAR <b>2003</b>						
14. WORK OR DAILY RATE		15. SPECIAL RATE		16. TOTAL AMOUNT EARNED (14c + 15c)		17. GUARANTEE		18. AMOUNT (COLUMN 16 OR 17, WHICHEVER IS GREATER)			
a. UNITS WORKED (M/HR/DA)	b. RATE	c. AMOUNT	a. UNITS WORKED (M/HR/DA)	b. RATE	c. AMOUNT						
MO	DA		MO	DA							
04	02	1/DA	1200	1200	1/DA	130	130	1330	600	1330	
04	03	1/DA	1200	1200	1/DA	130	130	1330	600	1330	
04	04	1/DA	1200	1200	1/DA	130	130	1330	600	1330	
04	05	6/HR	100	600	1/DA	130	130	730	600	730	
04	06	1/DA	768	768	1/DA	130	130	898	384	898	
04	07	1/DA	1200	1200	1/DA	130	130	1330	600	1330	
04	08	1/DA	768	768	1/DA	130	130	898	384	898	
04	08	1.5/HR	96	144				144		144	
19. CHARGE CODE <b>0908/WFPR08</b>					20. OBJECT CODE <b>2540</b>					23. GROSS AMOUNT DUE <b>\$7,990.00</b>	
21. EQUIPMENT WAS <input checked="" type="checkbox"/> RELEASED <input type="checkbox"/> WITHDRAWN  DATE: <b>04/09/03</b> TIME: <b>1330</b>					24. ITEM 23 FROM PREVIOUS PAGE					25. TOTAL AMOUNT DUE	
22. REMARKS  <b>Special Rate is RON for 2 people @ \$65/day = \$130</b>					26. DEDUCTIONS (attach statement)					27. ADDITIONS (attach statement)	
					28. NET AMOUNT DUE <b>\$7,990.00</b>						
					29. NOTE: CONTRACT RELEASE FOR AND IN CONSIDERATION OF RECEIPT OF PAYMENT IN THE AMOUNT SHOWN ON "NET AMOUNT DUE" LINE 28. CONTRACTOR HEREBY RELEASES THE GOVERNMENT FROM ANY AND ALL CLAIMS ARISING UNDER THIS AGREEMENT EXCEPT AS RESERVED IN "REMARKS" BLOCK 22.						
30. CONTRACTOR'S SIGNATURE <b>John D. Doe</b>					31. DATE <b>04/09/2003</b>		32. RECEIVING OFFICER'S SIGNATURE <b>John Q. Government</b>		33. DATE <b>04/09/2003</b>		
34. PRINT NAME AND TITLE <b>JOHN D. DOE, ENGINE BOSS, NCE-28B</b>					35. PRINT NAME AND TITLE <b>JOHN Q. GOVERNMENT, F S C</b>						