

1 **Exhibit 21 – Equipment and Method of Hire National Standards**

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Ambulance	Emergency response vehicle with medical services team, equipment, and supplies for patient transport and emergency medical care out of hospital	<p>Type 1 – Advanced Life Support; Minimum 2 staff (paramedic and EMT); Transport 2 litter patients; Training and equipment meets or exceeds standards as addressed by EPA, OSHA and NFPA 471,472,473 and 29 CFR 1910, 120 ETA 3-11 to work in HazMat Level B and specific threat conditions; All immunized in accordance with CDC core adult immunizations and specific threat as appropriate</p> <p>Type 2 – Advanced Life Support; Minimum 2 staff (paramedic and EMT); Transport 2 litter patients, non-HazMat response</p> <p>Type 3 – Basic Life Support; Minimum 2 staff (EMT and first responder); Transport 2 litter patients; Training and equipment meets or exceeds standards as addressed by EPA, OSHA and NFPA 471,472,473 and 29 CFR 1910, 120 ETA 3-11 to work in HazMat Level B and specific threat conditions; All immunized in accordance with CDC core adult immunizations and specific threat as appropriate</p> <p>Type 4 – Basic Life Support operations; Minimum 2 personnel (EMT and first responder); Transport 2 litter patients</p> <p>Cost of transport should be included in daily rate. Incident will restock consumables.</p>	Daily Wet With 2 Operators (per single shift)	S/D	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Backhoe	Rubber-tired tractor with bucket		Daily Wet With operator	S	N
Bus, Coach	Bus with comfortable seats for longer travel	47-person minimum capacity Compliant with state and federal DOT Contractor must have \$5 million of liability insurance per CFR 49 Part 387.33 Driver and all operating supplies A/C	Mileage or minimum daily guarantee, whichever is greater. With one operator Wet	S	N
Bus, Crew Carrier	School type bus with seat belts	22-person minimum capacity + tools/equipment Compliant with state and federal DOT. Driver and all operating supplies Contractor must have \$5 million of liability insurance per CFR 49 Part 387.33 Max age 1999 and include seatbelts Refer to national solicitation template for minimum specifications. (Crew Carrier Bus)	Mileage or minimum daily guarantee, whichever is greater. With one operator Wet	S	N
Bus, Shuttle	Van Chassis, 18-32 Passengers	18-person capacity minimum A/C Compliant with state and federal DOT. Driver and all operating supplies Contractor must have \$5 million of liability insurance per CFR 49 Part 387.33	Mileage or minimum daily guarantee, whichever is greater with operator Wet	S	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Chainsaw Repair Service	On-site chainsaw repair	Specify provisions for reimbursement of parts	Daily Wet With operator	S	N
Chipper	Woodchipper	Type 1 – 18-inch minimum diameter capacity Type 2 – 13–17-inch diameter capacity Type 3 – 9–12-inch maximum diameter capacity All types must be equipped with an in-feed mechanism that operates in forward, reverse, and stop modes. Specify: self-propelled or tow-behind Optional: Boom feed if required. Reference national solicitation template for minimum specifications (Chipper).	Daily Wet With 2 operators Rate includes service and/or tow vehicle	S/D	N
Computer	Computer, associated equipment, and networking	Categories: GIS iPad Laptop Network Equipment Other Computer Peripherals Printer Specify software requirements and compatibility Verify regional procedures for rental, there may be specific sources identified.	Weekly / Monthly	N/A	Y
Copier	Paper copier, black and white, or color	May need: Collator/Sorter, Stapler. Specify delivery costs.	Weekly / Monthly Plus rate per copy	N/A	Y
Crash Rescue (Aircraft)	Aircraft Rescue and Firefighting (ARFF) Apparatus	Consult with air operations personnel for equipment requirements. May reference national solicitation template (Water Handling) for language.	Daily Wet With 3 operators	S/D	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Dozer	Crawler Tractor with dozer blade	Type 1 – Min. 240+ HP + 60,000lbs min base weight Type 2 – Min. 150 - 250 HP + 35,000lbs min base weight Type 3 – Min. 99 - 165 HP + 20,000lbs min base weight Type 4 – Min. 50 -110 HP + 10,000 lbs min base weight Reference national solicitation template for minimum specifications (Heavy Equipment).	Daily, plus mileage rate for Mob and Demob (Transport) Wet With operator Rate includes service vehicle	S/D	N
Engine		Type 3 – 150 GPM at 250 PSI, 500 + Gal Type 4 – 50 GPM at 100 PSI, 750 + Gal Type 5 – 50 GPM at 100 PSI, 400 + Gal Type 6 – 50 GPM at 100 PSI, 150 + Gal Reference national solicitation template for minimum specifications (Types 3 - 6) (Water Handling). All NWCG standards must be met.	Daily Wet With operator NWCG standard is T3 – 3 operators T4 – 7 = + 2 operators Additional operators may be ordered	S/D	N
Excavator	Crawler mounted hydraulic excavators	Type 1 – 160+ HP + 50,000 lbs min base weight Type 2 – 111+ HP + 30,000 lbs min base weight Type 3 – 81+ HP + 20,000 lbs min base weight Type 4 – 60+ HP + 15,000 lbs min base weight Reference national solicitation template for minimum specifications (Heavy Equipment). Mandatory hydraulic thumb or clamshell.	Daily, plus mileage rate for Mob and Demob (Transport) Wet With operator Rate includes service vehicle	S/D	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Faller, Module	2 Faller Units (2 qualified fallers, 2 saws per faller, and 4-wheel drive/ all-wheel drive transportation)	2 saws (per faller): min 67 cc saw w/ 30 in. bar; spark arrester, and chainbrake required per faller Refer to National solicitation template for faller qualifications. (Faller Module)	Daily Wet Rate includes vehicle	S	N
Faller, Single	(Basic, Intermediate, or Advanced) 1 Faller Unit (qualified faller, 2 saws, 4-wheel drive/ all-wheel drive transportation)	2 saws: min 67 cc saw w/ 30 in. bar, spark arrester, and chain brake required per faller Refer to National solicitation template for faller qualifications. (Faller Module)	Daily Wet Rate includes vehicle	S	N
Feller Buncher	Machine to fall and cut trees	Type 1 – 226 HP and greater Type 2 – 160 HP to 225 HP Specify Tracked or Rubber Tired (wheels) & cutting capacity needed Reference national solicitation template for minimum specifications (Misc. Heavy Equipment).	Daily, plus mileage rate for Mob and Demob (Transport) Wet With operator	S/D	N
Food Service, Catering	For catered meals (mobile) in quantities under the minimum order for the NIFC national contract. These are other than the national contracts	a.k.a. Mobile Field Kitchen (reference national contract meal specifications)	Per meal (breakfast, lunch, dinner) Plus mileage Plus relocation fee (only if applicable)	N/A	Y
Forklift		Consider commercial rental contract/credit card; Regular or All Terrain	Daily / Weekly Without Operator	N/A	Y
Forwarder	Like a truck. Off-road rubber tired, articulated machine with log bunks used to move logs	Type 1 – Minimum 14 ton Type 2 – Minimum 8 ton Ordering options: With/without tracks	Daily, Plus Delivery/Pick-up fee Wet With Operator	S	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Fuel Tender	Fuel truck used as a fuel station at incidents	<p>Gas – Unleaded/Diesel/Lubricant</p> <p>Vendor’s fuel price can be negotiated at time of hire and should reflect all applicable taxes and rounded to the nearest whole cent. Fuel price adjustments should be negotiated with CO. Vendor must accept credit cards at the incident. Vendor should be capable of logging usage via Fuel/Oil Issue or a spreadsheet.</p> <p>Type 1 – 3,501+ gallons Type 2 – 2,501 - 3,500 gallons Type 3 – 500 - 2,500 gallons</p> <p>Reference national solicitation template (Fuel Tender) for minimum specifications.</p>	<p>Daily Rate</p> <p>Wet</p> <p>With operator</p>	S/D	N
Generator	Portable electricity generator	<p>Consider commercial contract/credit card; Specify minimum KW; consider distribution cables and supplies needed</p>	<p>Daily / Weekly / Monthly</p> <p>Dry</p> <p>Without Operator</p>	N/A	Y
Gray Water Truck		<p>Type 1 – 4,000+ gal Type 2 – 2500-3999 gal Type 3 – 1000-2499 gal Type 4 – 400-999 gal</p> <p>Must comply with state and local laws</p> <p>Refer to the national solicitation template specifications. (Potable Water/Gray Water/Handwash Station)</p>	<p>Daily</p> <p>Wet</p> <p>With operator</p> <p>Contractor must pay own permit fees</p> <p>Contractor reimbursed for disposal fees unless the Government provides a disposal site</p>	S	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Handwash Station, Portable	Plastic sink units with foot pump	Consider commercial rental contract/credit card; Single or multiple sink units.	Daily Plus service charge (specify frequency of service) and mileage	N/A	Y
Handwash Station, Trailer Mounted	Self-contained trailers with hot and cold water, soap, and supplies	Type 1 – 12+ sinks Type 2 – 8-11 sinks Untyped – 7 or less sinks Refer to national solicitation template (Potable water truck/Gray water truck/Handwash Station Trailer Mounted) for additional specifications.	Daily With operator Rate includes servicing	N/A	Y
Laundry, Mobile	Complete laundry unit	Type 1 – Minimum production capability 2,500 lbs per day Type 2 – Minimum production capability 1,500 lbs per day Refer to national solicitation template (Mobile Laundry) for additional specifications	Daily Plus mileage for Mob/Demob Plus rate per pound Wet	N/A	N/A

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Masticator, a.k.a. Mulcher or slash buster	Machine for grinding vegetation Same equipment as an excavator with a different boom attachment	Tracked or Rubber tired mounted typing based on dozer HP Boom mounted typing Type 1 Min 160 HP and Min Operating Weight 50,000 lbs Type 2 Min 111 HP and Min Operating Weight 30,000 lbs Type 3 Min 81 HP and Min Operating Weight 20,000 lbs Type 4 Min 60 HP and Min Operating Weight 15,000 lbs	Daily, plus mileage rate for Mob and Demob (Transport) Wet With operator Rate includes a service vehicle	S/D	N
Mechanic with Service Truck		Two categories: Light Automotive and Truck OR Heavy Equipment Specify provisions for reimbursement of parts Refer to the national solicitation template specifications (Mechanic w/ Service Truck)	Daily Wet With operator	S	N
Emergency Medical Technician (EMT)/ Paramedic	Line-qualified with medical kit and transportation	EERA should specify who will pay for restocking consumables used, transportation, and state specific qualifications. Personnel swap out should not be compensated by the incident.	Daily plus mileage (if vehicle is vendor provided) With operator	S	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Potable Water Truck	Provides drinking water	Type 1 – 4,000 + gal Type 2 – 2,500-3,999 gal Type 3 – 1,000-2,499 gal Type 4 – 400-999 gal Must meet state and local certification requirements Government may provide potable water or reimburse fees. Reference national solicitation for minimum specifications (Potable & Gray Water Truck/Handwash Station)	Daily Wet With operator	S/D	N
Pumper Cat	A crawler tractor with dozer blade, tank, and pump	Type 1 – Minimum 200+ HP, 500+ gal Type 2 – Minimum 100-199 HP, 325-499 gal Type 3 – Minimum 60-99 HP, 200-324 gal All Types: Pump rating – 30 gpm @ 70 psi Reference national solicitation template (Heavy Equipment w/ Water) for minimum specifications.	Daily Plus mileage rate for Mob/Demob (Transport) Wet With operator	S/D	N
Road Grader	Used for road maintenance or rehabilitation	Type 1 – 165+ HP Type 2 – 120 - 164 HP 12-foot mold board minimum Reference National Solicitation for minimum specifications (Misc. Heavy Equipment)	Daily Wet With operator Plus mileage rate for Mob/Demob (Transport)	S/D	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Skidder	Used for moving logs	Type 1 – 176+ HP Type 2 – 100-175 HP Type 3 – 60-99 HP Can be ordered with different grapple configurations or with winch line Reference national solicitation template for minimum specifications (Misc. Heavy Equipment).	Daily, plus mileage rate for Mob and Demob (Transport) Wet With operator	S/D	N
Skidgine	A rubber-tired skidder with a tank and pump	Type 1 – 176+ HP, 50 gpm @ 100 psi, 1,200 + gal Type 2 – 75-175 HP, 50 gpm @ 100 psi, 800-1,199 gal Type 3 – 100 + HP, 30 gpm @ 70psi, 400-799 gal Type 4 – 60-99 HP, 30 gpm @ 70psi, 200-399 gal Reference national solicitation template (Heavy Equipment w/ Water) for minimum specifications.	Daily, plus mileage rate for Mob and Demob (Transport) Wet With operator	S/D	N
Softtrack	A carrier equipped with tracks that conform to varying ground conditions and is equipped with a tank and pump	Type 1 – (600+ Gal, min 170 HP) Pump Capacity: 30 gpm @ 70 psi 12 mph minimum speed on level ground Reference national solicitation template (Heavy Equipment w/Water) for minimum specifications	Daily Plus mileage rate for Mob/Demob Wet With operator	S/D	N
Tank, Portable (Water Storage)	Self-standing storage tank, PUP, dip tank, etc.	Specify gallon requirements.	Daily / Weekly / Monthly	N/A	Y

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Tent / Canopy	<p>Tent (synonymous with yurt): Fully enclosed area for personnel. Complete package including all equipment and on-site support to provide a contained space with insulated walls, insulated ceiling, flooring, temperature control, power source, power distribution, outlets, and lighting.</p> <p>Optional Items: Vestibule connector, screen walls, divider walls.</p> <p>Canopy: Free standing shelter that provides cover from elements overhead, does not require climate control, power outlets, lighting, or generator/power source. Optional Items; side walls, screen walls, divider walls.</p>	<p>Tent:</p> <p>Type 1 – 1001-1300 ft2</p> <p>Type 2 – 701-1000 ft2</p> <p>Type 3 – 501-700 ft2</p> <p>Type 4 – 200-500 ft2</p> <p>Canopy:</p> <p>Type 1 – 2201-3200 ft2</p> <p>Type 2 – 1400-2200 ft2</p> <p>Type 4 – 200-500 sq. ft.</p> <p>A/C generator insulation floor optional</p> <p>Reference national solicitation template for minimum specifications. (Tent)</p>	<p>Daily rate not including additional items if ordered.</p> <p>Mileage rate paid for delivery/pick up</p>	N/A	Y
Toilet, Portable		<p>Regular portable</p> <p>ADA compliant</p> <p>Establish servicing requirements</p>	<p>Daily</p> <p>Additional fees for servicing and relocation</p>	N/A	Y

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Tractor – Plow		Type 1 – Min. 240 HP and greater + 60,000 lbs min base weight Type 2 – Min. 150 HP – 250 HP + 35,000 lbs min base weight Type 3 – Min. 99 HP – 165 HP + 20,000 lbs min base weight Type 4 – Min. 50 HP – 110 HP + 10,000 lbs min base weight Reference national solicitation for minimum specifications (Heavy Equipment)	Daily Wet With operator	S/D	N
Trailer, Clerical Support	Clerical support for copying, scanning, faxing, etc.	Includes photocopier, scanner, fax machine, printer, plotter, etc. Internet Reference national solicitations for minimum specifications (Clerical Support Unit)	Daily / Weekly / Monthly With operator Plus rate per copy	N/A	Y
Trailer – Communications	Trailer equipped with programmable radios	Refer to national solicitation template for specifications (Communications Trailer)	Daily / Weekly / Monthly Wet With operator	N/A	Y
Trailer – GIS	Mobile unit for providing GIS services	Reference national solicitation template for specifications. (GIS Unit)	Daily / Weekly / Monthly Wet With operator	N/A	Y
Trailer – Helicopter Operations Support	Mobile unit to support helicopter operations	Refer to national solicitation template for specifications. (Helicopter Operations Support Trailer)	Daily / Weekly / Monthly Wet With operator	N/A	Y

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Trailer-Mobile Office	Vacant job shack type trailer with HVAC and steps	These are also available through GSA Schedules	Monthly Mob/Demob Without operator	N/A	Y
Trailer-Mobile Sleeper Unit	Mobile unit to provide sleeping accommodations	Move in/Move out cost included in daily rate. Specify number of beds needed.	Daily Wet With operator(s)	N/A	Y
Transportation – Vehicle, All Terrain (ATV)		Categories: Single Seat (ATV) Side by Side with bed (UTV) Helmets may need to be included in rental. Consult local unit for specifications and approval to rent.	Daily/Weekly/Monthly Dry Without Operator	N/A	Y
Transportation, Boat		Must meet U.S. Coast Guard and State requirements	Daily Wet With operator	S	N
Transportation, Golf Cart	Small, powered cart		Daily / Weekly / Monthly Dry Without operator	N/A	Y
Transportation, Lowboy	Heavy equipment transport, including tractor & trailer	Type 1 – rated at loads over 70,000 lbs Type 2 – rated at loads 35,001 to 69,999 Type 3 – rated at loads up to 35,000 lbs. (Reference: Heavy Equipment, Heavy Equipment w/ Water, Misc. Heavy Equipment IBPA template.)	Mileage or minimum daily guarantee Wet With operator (Reduce rate to 65% if operator also operates the equipment being hauled)	S/D	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Transportation, Pack String	Horse or mule pack team	May require vendor to provide certified weed free hay for pack string.	Daily With packer/ wrangler	S	N
Transportation, Rental Vehicle	From a rental vehicle company Can also utilize NERV, GSAs, RSVP, or STR Programs	Categories: Automobile Truck, Flatbed Pickup (4x4) Truck, Stakeside Pickup (4x2) Van, Box Sport Utility Vehicle Van, Passenger Specify 4X4 or 4X2	Daily Dry Without operator	N/A	Y
Transportation, Vehicle w/ Driver	From owner/ operators	Categories: Automobile Pickup (4x4 or 4X2) Sport Utility Vehicle (4X4 or 4X2) Truck, Flatbed Truck, Stakeside Van, Passenger Refer to the national solicitation template for minimum specifications. (Vehicle with Driver)	Daily Plus mileage Wet With operator	S	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Truck, Gray Water		Type 1 – 4,000+ gal Type 2 – 2,500-3,999 gal Type 3 – 1,000-2,499 gal Type 4 – 400-999 gal Must comply with state and local laws Refer to the national solicitation template specifications. (Potable Water/Gray Water/Handwash Station)	Daily Wet With operator Contractor must pay own permit fees Contractor reimbursed for disposal fees unless the Government provides a disposal site	S	N
Truck/Trailer – Refrigeration	Refrigeration Truck	Categories: Refrigeration Truck Refrigeration Trailer Type 1 – 43+ ft., Type 2 – 29-42 ft., Type 3 – 24 ft. Stairs Included Also available on GSA Schedule	Daily / Weekly / Monthly Plus mobilization cost No operator Dry	N/A	Y
Water Tender – Support	Used in a support role as a fire engine refill unit or for dust abatement.	Type 1 – 4,000 + gal / 300gpm @ 50 psi Type 2 – 2,500-3,999 gal / 200gpm @50 psi Type 3 – 1,000-2,499 gal / 200gpm @50 psi With spray bars All NWCG standards must be met. Reference national solicitation for minimum specifications (Water Handling)	Daily Wet With operator	S/D	N

Equipment Name	Description	Equipment Specification and Typing	Method of Hire	Shift	24-Hr Day
Water Tender – Tactical	Used for direct fire suppression missions.	Type 1 – 2,000+ gal / 250 gpm @150 psi Type 2 – 1,000-1,999 gal / 250 gpm @ 150 Operator must meet fireline qualifications All NWCG standards must be met. Reference national solicitation for minimum specifications (Water Handling)	Daily Wet With 2 operators	S/D	N
Weed Washing Units	Self-contained unit for washing vehicles and equipment	With Recycling Water System Refer to national solicitation template for additional specifications Weed Washing Unit	Daily Wet With operator(s)	S	N