

Request for Proposals (RFP)

The Confederated Tribes of the Umatilla Indian Reservation, Department of Natural Resources and Bureau of Indian Affairs, Umatilla Agency

CTUIR/BIA 2025-2029 Prescribed Burning Support

Technical Contacts:

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Administrative Contact:

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Important Dates:

Proposal Submission Deadline:	August 1, 2025 (3:00pm)
Tentative Award Selection (est.):	August 8, 2025
Contract Award (est.):	August 20, 2025
Project Initiation:	September 8, 2025
Project Completion:	December 1, 2029

Part I – General Information and RFP Process

1.1 Project Purpose and Location

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) is seeking proposals for prescribed fire support services, including personnel and equipment.

1.2 Scope of the RFP

This Request for Proposals (RFP) provides the specific services to be contracted as well as information concerning the preparation and submission of proposals, and terms and conditions of the contract that may be awarded as a result of the RFP.

1.3 Closing Date for Submission

The closing date for submission will be **August 1, 2025, 3:00 p.m. PDT**. Proposals received after the specified time will not be considered. Contractors must submit a digital copy (via email, flash drive, CD, etc.) and/or hard copy of their proposal to:

raeannoatman@ctuir.org

Confederated Tribes of the Umatilla Indian Reservation
Department of Natural Resources
Attention: RaeAnn Oatman
46411 Timíne Way
Pendleton, Oregon 97801

1.4 Necessary Information

Proposals must contain all information requested in this RFP. The CTUIR will not consider additional information submitted after the closing date and may reject incomplete proposals.

1.5 Cost of Proposals

The CTUIR shall not be liable for any expenses incurred by contractors in either preparing or submitting Proposals, evaluation/selection, or contract negotiation process, if any.

1.6 Requests for Clarification

Contractors may submit a written request for clarification via post or email by **July 25, 2025** to the contacts listed on page 1. The CTUIR will not consider any requests submitted after the time period specified above. Any substantive responses or clarifications made by CTUIR contacts to an individual contractor will be emailed to all of the prospective contractors who received the initial RFP announcement.

1.7 Response to Requests for Clarification

Responses to questions from all potential contractors will be collected and sent to all potential contractors no later than **July 28, 2025**.

1.8 Applicable Documents

Exhibit A: Bid Submission

Exhibit B: Personal Protective Clothing and Equipment

Exhibit C: Personnel Training and Experience

Exhibit D: Water Tender Requirements

Exhibit E: Engine Minimum Requirements

Exhibit F: Skidgine Requirements

Exhibit G: Dozer Requirements

Exhibit H: Hand Crew Manifest

Part II – Scope of Work

Work Description

Project Location: Work will be performed on the Umatilla Indian Reservation in northeastern Oregon and on the CTUIR-owned Tátwin (formerly Rainwater) Wildlife Area near Dayton, WA.

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) in coordination with the Bureau of Indian Affairs (BIA) Umatilla Agency Fire Program is acquiring services to assist with its 2025 through 2029 prescribed fire program. This is an Indefinite Delivery Indefinite Quantity (IDIQ) type contract spanning 5 years of priced service items.

CTUIR plans to burn at least 50 acres annually during the contract period. During the contract period the CTUIR is not obligated to place any orders, but when they do, orders will be placed with the awarded contractors of this IDIQ.

CTUIR anticipates making awards to multiple individual companies per line item (up to 3 vendors per item; see Exhibit A for requested services). **Companies are not required to quote on all services being offered in this IDIQ to be considered responsive to this solicitation.**

Scope

The intent of this solicitation and any resulting contracts is to obtain the services of qualified fire personnel and equipment to assist with prescribed burning. Prescribed burn services may include operational duties such as fire line construction and/or maintenance, fuel modification zone construction, fuels pullback, brushing/lopping/scattering/pruning, hoselay construction, ignition, holding/suppression, mop-up, patrol, and fireline rehabilitation. Project work shall not include construction, facilities maintenance and repair, or timber harvest activities. The Contractor is responsible for furnishing and managing all equipment, materials, supplies, transportation, lodging, and trained/certified personnel necessary to meet or exceed the contract specifications. The Contracting Officer's Technical Representative (COTR) will describe the specific objectives of any operational duty, normally during a pre-operational briefing. The objectives and operational duties may change during prescribed fire operations, and the COTR will be the designated person to communicate such changes. The Contractor shall provide all services, supervision, equipment and supplies (except those specified as CTUIR furnished), transportation, lodging and qualified/trained personnel (see Exhibits B and C) necessary to meet or exceed the contract specifications. Prescribed burn activities will require the use of Contractor provided tools and equipment, Personal Protective Clothing and Equipment (see Exhibit B).

During the performance period 2025 through 2029, the period during which work will actually be performed will be dependent on burn windows and will be designated by CTUIR in an IDIQ Call. Notification that an IDIQ Call will be placed could be as brief as 48 hours in advance of start work time/date. IDIQ Calls may be unilaterally cancelled or postponed by CTUIR if prescribed burn conditions are determined to be unfavorable. There is no guarantee of full-time work during the performance period; therefore, Contractor resources are not required to be available for every IDIQ Call. To account for the possibility that Contractor resources may be occupied with other assignments when they are needed by CTUIR, contracts will likely be awarded to multiple Contractors for each line item. When resources are needed, Contractors will be notified in the order in which they were initially ranked, until an available resource can be located.

CTUIR Provisions

Prior to a planned burn, CTUIR shall provide contractor with task orders that include estimated number of days of Rx fire operations, map of the burn unit(s), and any special instructions needed to complete the task order. A typical day under this contract is considered 12 hours for broadcast burning, and 10 hours for late-season pile burning. These estimates are provided to assist contractors with budget formulation; they are not guaranteed daily hours. Provided that work-to-rest requirements are met, a work day may be extended to 16 hours if needed.

Payment for Services

CTUIR desires to structure this contract on an hourly basis. Contractors are expected to provide hourly rates for regular, travel, and standby status.

- **Travel:** The hourly travel rate will be applied when personnel are traveling to the burn location from their home station. Note that the travel rate is intended to encompass costs associated with transport, mobilization, and demobilization -- *CTUIR will not pay a separate mobilization/demobilization fee*. For payment purposes, determining hours in travel status will assume an average speed of 45 miles per hour.
- **Standby:** The standby rate will be applied in the event Rx fire operations are temporarily suspended (for example, due to precipitation events or poor air quality). For days on which resources are placed in standby status, CTUIR will ensure that contractors receive payment for a minimum of 8 hours each day. CTUIR will attempt to provide alternative work to resources (e.g. fireline preparation) so that the Contractor can be paid at the regular work rate.
- **Cancellations:** If the contractor has been notified that the burn window is anticipated and then the planned burn is cancelled or delayed, CTUIR will pay the Contractor at the travel and/or standby rate (as applicable) for the hours the Contractor's resource was committed to the CTUIR project. Committed indicates that the resource was at the work site or in transit to the work site.

Contractor Ranking

For each line item, contractors will be ranked annually according to their annually updated rates. Rankings will be based on a standardized estimate of the cost to complete a 5-day assignment on the Umatilla Indian Reservation. This hypothetical assignment will include 4 days paid at the regular rate and 1 day at the standby rate; travel cost between the home unit location and Mission, Oregon; and 3 nights at the overnight stay rate.

Note that contractor rankings will also incorporate preference to Indian Owned Businesses according to the CTUIR's [Tribal Employment Rights Office Code](#).

Requirements

English Speaking Requirement - Prompt and efficient communications between the Contractor's fire module personnel and CTUIR/BIA prescribed fire personnel is mandatory for safe and effective performance. At a minimum, the Contractor's Crew Boss (CRWB) and Squad Boss (FFT1) of every fire module shall be proficient in the English language. The CRWB must be proficient in all languages used by the fire module. The Squad Bosses (FFT1) must be able to communicate proficiently in any language used by their squad members. The CRWB and all Squad Bosses (FFT1)

must also be able to read the Prescribed Burn Plan and communicate the information contained therein to all fire module members. All radio communication on assigned frequencies shall be in English.

Fire Modules and Personnel

10-Person Prescribed Fire Module – The Prescribed Fire Module shall consist of 1 qualified Crew Boss (CRWB), 2 qualified Squad Bosses (FFT1) and 7 qualified fire module members (FFT2). Contractor may be allowed to use up to 2 additional trainees at no additional cost to the CTUIR. For each Prescribed Fire Module, the Contractor will provide and maintain the clothing and equipment as specified in Personal Protective Clothing and Equipment (see Exhibit B). At least one operational chainsaw (per 10-person fire module) with qualified operators shall be available to the fire module at all times.

5-Person Pile Burn Module – At minimum, the burn module shall consist of 1 qualified Squad Boss (FFT1) and 4 qualified burn module members (FFT2).

“À La Carte” Personnel – CTUIR may request individual firefighters to fill roles within a burn organization.

Contractor shall ensure that all personnel and modules have adequate supplies for the operational period including food, water, saw gas and oil (if applicable), batteries for radios and headlamps and first aid supplies. All personnel shall have heavy-duty, leather, laced boots with melt resistant soles and measure a minimum of 8" from the bottom of the heel to the top of the upper.

All personnel shall pass the "Work Capacity Fitness Test" (WCFT) at the arduous level (3-mile hike with a 45-pound pack in 45 minutes or less). Copies of the publication titled "Fitness and Work Capacity," NFES 1956, Dec. 2009 Edition, and associated videos can be purchased from the National Interagency Fire Center, 3833 S. Development Avenue, Boise, ID 83705.

<https://www.nifc.gov/> Contractor shall provide proof that employee(s) has/have met this requirement.

Engines and Equipment

Prescribed Fire Engine – The prescribed fire engine shall conform to the minimum standards for each type of engine (see List of Attachments Exhibit E). The Prescribed Fire engine crew shall consist of one qualified engine boss (ENGB) and one engine crew member (FFT2). Contractor may be allowed to use one trainee at no additional cost to CTUIR.

For each Prescribed Fire Engine, the Contractor will provide and maintain the clothing and equipment as specified in Personal Protective Clothing and Equipment (see Exhibit B-PPE). Contractor shall ensure each Prescribed Fire Engine has adequate supplies for the operational period including food, water, vehicle and pump fuel, saw gas and oil, batteries for radios and headlamps and first aid supplies. All personnel shall have heavy-duty, leather, laced boots with melt resistant soles and measure a minimum of 8" from the bottom of the heel to the top of the upper.

All engine crew personnel shall pass the "Work Capacity Fitness Test" at the arduous level (3-mile hike with a 45-pound pack in 45 minutes or less). Copies of the publication titled "Fitness and Work Capacity," NFES 1956, Dec. 2009 edition, and associated videos can be purchased from the National Interagency Fire Center, 3833 S. Development Avenue, Boise, ID 83705. Contractor shall provide proof that employee(s) has/have met this requirement.

Prescribed Fire Tender -- The Prescribed Fire Tender shall conform to the minimum standards for each type of tender (see Exhibit D). The Prescribed Fire tender crew shall consist of one qualified water tender operator (WTOP). Contractor may be allowed to use one trainee at no additional cost to the Government.

For each Prescribed Fire Tender, the Contractor will provide and maintain the clothing and equipment as specified in Personal Protective Clothing and Equipment (see Exhibit B). Contractor shall ensure each Prescribed Fire Tender has adequate supplies for the operational period including food, water, vehicle and pump fuel, saw gas and oil, batteries for radios and headlamps and first aid supplies. All personnel shall have heavy-duty, leather, laced boots with melt resistant soles and measure a minimum of 8" from the bottom of the heel to the top of the upper.

All crew personnel shall pass the "Work Capacity Fitness Test" at the light level (1-mile hike in 15 minutes or less). Copies of the publication titled "Fitness and Work Capacity," second edition NFES 1956 April 1997, and associated videos can be purchased from the National Interagency Fire Center, 3833 S. Development Avenue, Boise, ID 83705. Contractor shall provide proof that employee(s) has/have met this requirement.

Prescribed Fire Skidgines and Bulldozers – Each piece of equipment shall be staffed by a minimum of 1 qualified operator

For each Prescribed Fire Skidgine and/or Dozer, the Contractor will provide and maintain the clothing and equipment as specified in Personal Protective Clothing and Equipment (see Exhibit B). Contractor shall ensure each Prescribed Fire Skidgine and/or Dozer has adequate supplies for the operational period including food, water, equipment and pump fuel, batteries for radios and headlamps and first aid supplies. All personnel shall have heavy-duty, leather, laced boots with melt resistant soles and measure a minimum of 8" from the bottom of the heel to the top of the upper.

The Prescribed Fire Skidgine and/or Dozer will be permitted to operate off system roads as necessary to accomplish prescribed fire objectives.

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.

The normal work shift will be 12-14 hours per day. If required by CTUIR, work shifts may be increased to a maximum of 16 hours per day. The work schedule, including time on and off shift and work days, will be established by CTUIR based on burn day needs. CTUIR will designate the shift time start and location, normally at the prescribed fire work site. All Contractor personnel

shall have the specified PPE and equipment at the shift time start. The typical shift is 0800 (8:00 AM) to 2200 (10:00 PM). The COTR shall notify the Contractor prior to departure of the work activities for the following day, if applicable.

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.

Personnel Requirements and Qualifications - All contract personnel must be qualified for the job/position they are performing according to agency direction found in the "Fire and Aviation Management Qualifications Handbook" (FS-5109.17).

Vehicle Safety -- Prescribed Fire Module, Engine, Tender, Dozer, and Skidgine contractors shall provide dependable ground transportation that meets all state and federal laws relating to motor vehicles operating within the States of Oregon and/or Washington. The vehicle(s) must be capable of carrying the crew and equipment to and from the work site. Vehicle(s) that become inoperable will be towed at Contractor's expense. Contractor shall provide two vehicles for each 10-person module. The Contractor is responsible for vehicle maintenance including normal wear and tear. The Government reserves the right to conduct pre use vehicle safety inspections upon Contractor arrival. (Using modified VIPR Incident Inspection Checklists-attached). Vehicle(s) that are determined to be unsafe for operation may be rejected. Rejected vehicle(s) shall be brought into compliance or replaced by Contractor within 24 hours. Operators will be properly licensed and endorsed for the equipment type and model they are operating.

All Contractor vehicles must have external identification. The identification must be located on front driver side and passenger side doors. As a minimum, the identification must include the Contractor's business name as it appears on the contract.

PROJECT LOCATIONS

The services may take place on selected project areas on the Umatilla Indian Reservation in northeastern Oregon or on the Tátwin Wildlife Area, located approximately 15 miles southeast of Dayton, Washington.

Accessibility - All work areas may be reached by roads that are accessible by four-wheel drive pickup trucks during normal operating seasons. Vehicle travel is limited to designated open roads. Blocked roads or closed roads are not open to vehicle travel, although vehicle travel on some closed roads may be allowed with prior written permission. Some units may require walk-in distances; such work is considered incidental and no additional payment will be made.

DEFINITIONS

Brushing/lopping/scattering - Removing live or dead vegetation by slashing and pruning for the purpose of hazardous fuel reduction and safety. Severed vegetation may be scattered or piled. Lopping is the cutting of tops, branches and tree boles of felled material so that the material will lie close to the ground. Scattering is the spreading of cut or lopped material so that is evenly distributed across the ground.

Certifying Authority - Contractors' employee who is responsible for all training, safety and employer requirements for all fire crew members and all equipment operators.

Contracting Officer - CTUIR personnel with authority to enter into, administer, and/or terminate contract and make related determinations and findings.

Contractor - The legal entity, whether by and through its owners, corporate officer of the company or legally appointed representative, to whom this contract has been awarded.

Contractor's Representative - Contractor shall appoint a representative to deal with all matters pertaining to this contract, including work assignments and time on shift. The Contractor's Representative shall be on the work site during all prescribed fire activities.

Crew - 10-person fire module - Firefighting unit consisting of 7 Firefighter Type 2 (FFT2), 2 Advanced Firefighter/Squad Bosses (FFT1), and 1 **Crew Boss, Single Resource (CRWB)**. At least 40% of the crew must have at least **one season** of firefighting experience.

Engine Boss (ENGB) - Each Engine Boss shall have met the training and experience requirements for Engine Boss and the performance tasks in PMS 311-14 (PTB) for FFT1. Operator will be properly licensed and endorsed for the equipment type and model they are operating.

Fire Crew Member (FFT2) - All other Crew Members shall have met the training requirements for Firefighter Type 2.

Fireline Construction - Hand Line: Fire lines shall be cleared of all brush and debris for a minimum width of 10 ft. with the outer edge of the clearing inside the burn unit boundary. Debris for the clearing shall be scattered inside the burn unit to reduce the creation of a windrow of slash along the fire line. A continuous fire line, minimum of 18 inches wide (or as determined during project) shall be dug to mineral soil within the outer portion of the clearing. Any berms created during fire line construction shall be on the outside edge of the 18 inch line, away from the interior of the burn unit.

Fireline Construction - Machine Line: Fire lines shall be cleared of all brush and debris for a minimum width of 10 feet with the outer edge of the clearing inside the burn unit boundary. Debris from the clearing shall be scattered inside the burn unit to reduce the creation of approximately 6 feet wide (or as determined during project) for mechanical, shall be dug to mineral soil within the out portion of the clearing. Any berms created during fire line construction shall be on the outside edge of the fire line (mineral soil fire line), away from the interior of the burn unit.

Fire Terminology - <https://www.fs.fed.us/nwacfire/home/terminology.html#top>

Fuel Modification Zone Construction - Treatment of an area to reduce adverse fire effects, limit rate of spread, and establish defensible areas during fire suppression activities by slashing shrubs, small vegetation and the pruning of live vegetation. Treated areas are usually along ridge lines, between separate stand and vegetative types, or adjacent to private property.

Fuels Pullback - Removing surface fuels from the base of standing trees and snags for a designated distance and removal of ladder fuels by pruning for a designated height.

Holding/suppression - Monitoring the burning area closest to the fire line, detecting and extinguishing fire or smokes that are outside of the fire line. Water, water foam mixtures and dirt may be used to extinguish burning material. Holding activities occur near the fire line, or in the event of dense smoke and reduced visibility, holding may occur in an area of improved visibility a short distance outside of the fire line. Holding distance from the fire line will be the expected spotting distance as described in the pre-operational briefing. Generally, holding activities follow the flaming front of the prescribed fire.

Ignition - The act of starting the prescribed fire. Ignition devices that may be used are drip torches and fusees. Contractor will ensure any fire module members assigned to ignition duties are trained and qualified to operate ignition devices safely and competently.

Mop-up - The act of extinguishing the prescribed fire after the initial burn period. Water, water foam mixtures and dirt may be used to extinguish burning material, or burning material may be removed from near firelines, logs may be trenched to prevent rolling, and burning or burnt material may be carefully examined and monitored to ensure it is extinguished. The minimum performance level for mop up is 1/3 acre per person per 8 hour day.

Patrol - Similar to holding activities except that patrolling begins after the ignition has been completed. Patrolling may occur immediately after ignition, or during subsequent burn periods.

Prescribed (RX) Burning - The burning of forest or range fuels on a specific area under predetermined conditions so that the fire is confined to that area to fulfill silvicultural, wildlife management, sanitary or hazard reduction requirements, or otherwise achieve forestry or range objectives.

Pruning - Removal of live and dead limbs from standing trees for a specified height for the purpose of removing ladder fuels. Pruned material is usually pulled back from the tree bole for a specified distance.

Self-sufficient - To supply one's own needs without CTUIR assistance.

Single Resource Crew Boss (CRWB): Responsible for supervising and directing a fire suppression fire module. The Crew Boss shall have met the training and experience requirements for Single Resource - Crew Boss and the performance tasks in PMS311-13 (PTB) for CRWB.

Skidgine Operator - (EQOP) An experienced and competent skidgine operator. The skidgine operator must have experience on the equipment type and model provided by the Contractor.

Squad Boss (FFT1): Responsible for supervising and directing up to five fire crew members (FFT2). Each Squad Boss shall have met the training and experience requirements for Advanced Firefighter/Squad Boss and the performance tasks in PMS 311-14 (PTB) for FFT1.

Tender Operator - (WTOP) An experienced and competent tender operator. The tender operator must have experience on the equipment type and model provided by the contractor. Operator will be properly licensed and endorsed for the equipment type and model they are operating.

WFIQC - Each RXB2, CRWB/FIRB, ENGB, FFT2, FFT1, WTOP and EQOP shall possess a valid Wildland Fire Incident Qualification Card (WFIQC, also known as a Red Card) or similar official agency document) issued by any of the NWCG member agencies in the western states (Oregon, Washington, California, Idaho, Nevada, Alaska, Arizona, Utah and Montana) and have acceptable support documentation that the individual has met the training and experience requirements for such position(s).

CTUIR reserves the right to reject any RXB2, CRWB/FIRB, ENGB, FFT2, FFT1, WTOP and EQOP who is not in full compliance with the specifications listed above. In addition, failure of any personnel to demonstrate an ability to perform the tasks listed in the Position Task Book (PTB) for that individual's position shall be cause for immediate release of that individual from the prescribed fire operation.

Wildland Fire Safety Training Annual Refresher - In addition to the training requirements for the RXB2, CRWB/FIRB, ENGB, FFT2, FFT1, WTOP and EQOP positions described above, the Contractor shall ensure that all of its returning certified employees complete RT-130 Wildland Fire Safety Training Annual Refresher prior to a prescribed fire assignment. The Contractor shall place in the employee's training file a course roster and training certificate, signed and dated after January 1 of the current calendar year, by the instructor that confirms firefighter attendance and completion of the required annual refresher training.

Wildland Fire Safety Training Annual Refresher must be at least four hours in length and must include the following core topics:

Entrapment Avoidance - Use training and reference materials to study the risk management process (as identified in the Incident Response Pocket Guide) and rules of engagement (e.g., LCES, I O, 18, Look Up, Look Down, Look Around). Current Issues - Review and discuss identified "hot topics" and "national emphasis topics" including the "Do the Right Thing" video. Review forecasts and assessments for the upcoming fire season and discuss implications for firefighter safety. Fire Shelter - review and discuss last resort survival. Conduct "hands-on" fire shelter inspections. Practice shelter deployments in applicable crew/module configurations. No "live fire" exercises for the purpose of fire shelter deployment training will be conducted. Other Hazards and Safety Issues - Choose additional hazard and safety subjects, which could include SAFENET, current safety alerts, site/unit specific safety issues and hazards.

CTUIR and/or BIA Umatilla Agency reserves the right to inspect the crew's equipment prior to working on any prescribed fire. Contractors are required to ensure crew members are in good physical fitness and properly hydrated prior to beginning work. Working conditions are often extreme as the influence of hot and dry, or hot and humid weather combines with the radiant heat of the fire environment. Extreme variations between day and night temperatures are common in mountainous as well as lower lying topographies. Sustained winds or inversion layers can make smoke and dust conditions severe. The hazardous nature of the work requires that protective clothing be worn at all times during work hours.

Services outlined in a resulting contract will always be carried out with BIA Umatilla Agency fire staff and/or CTUIR Department of Natural Resources qualified fire personnel present on identified burn units.

BID SHEET

ITEM NO	SUPPLIES/SERVICES	TRAVEL RATE (hourly) ^b	REGULAR RATE (hourly)	STANDBY RATE (hourly)	OVERNIGHT STAY RATE (per night) ^c	MAX DAYS AVAILABLE (2025 season)
1	10-Person Fire Module	\$	\$	\$	\$	
2	5-Person Pile Burn Module	\$	\$	\$	\$	
3	Burn Boss (RXB2) ^a	\$	\$	\$	\$	
4	Burn Boss Type 3 (RXB3) ^a	\$	\$	\$	\$	
5	Squad Boss (FFT2) ^a	\$	\$	\$	\$	
6	Firefighter (FFT1) ^a	\$	\$	\$	\$	
7	Type 6 Engine w/ foam capability	\$	\$	\$	\$	
8	Type 4 Engine w/foam capability	\$	\$	\$	\$	
9	Water Tender Type 2 Non-tactical support	\$	\$	\$	\$	
10	Skidgine Type 3 - w/ transport	\$	\$	\$	\$	
11	Skidgine Type 4 - w/ transport	\$	\$	\$	\$	
12	Type 2 Dozer - w/ 6 way blade, w/ transport	\$	\$	\$	\$	
13	Type 3 Dozer w/ 6 way blade, w/ transport	\$	\$	\$	\$	

Notes:

- a. Items 3-6 are “à la carte” personnel, positions that CTUIR may request to staff a burn organization.
- b. Travel time will be paid at the hourly Travel Rate. Note that paid travel time is in lieu of mobilization/demobilization fees, therefore the Travel Rate should account for costs associated with mobilization/demobilization. For purposes of estimating hours in travel status, CTUIR assumes an average speed of 45 miles per hour.
- c. Local overnight stays may be necessary during multi-day burns and/or to meet work/rest requirements.

Please include with all bid submissions:

- A description of personnel qualifications and/or equipment capabilities and specifications. Please note whether multiple modules or equipment are available (e.g., two 10-person fire modules).
- Likely crew/equipment availability during the 2025 fall burn season and location of home unit
- Any caveats or circumstances that may make the quoted rates invalid

PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT

Clothing – PPE: The requirement for PPE will always be required for Rx burn support. If the fire status is "*contained*", PPE, fire training and red card will be required. If the fire status is in "*controlled*" status the obligations above are not required.

- a. Boots. Heavy-duty leather, laced boots with *melt resistant soles* and measure a minimum of 8" from the bottom of the heel to the top of the upper.
- b. Hard Hat. Plastic, class B ANSI 289.I 1986, OSHA approved, with chinstrap, through calendar year 2001, after which NFPA Standard 1977, 1998 Edition, will apply.
- c. Gloves. One pair per person (leather). Eye Protection. One pair per person.
- d. Hearing Protection. One set per person.
- e. Head Lamp. With batteries and attachment for hardhat.
- f. Canteen. One-quart size, one per person required, two per person recommended. Must be full upon arrival to fire.
- g. Fire Shelter. National Fire Protection Association (NFPA) approved. New Generation Fire Shelter required.
- h. Flame Resistant Clothing (Shirt and Pants). Two full sets of flame resistant shirt and pants for every crew member.

For routine fire line duties, flame resistant clothing must:

- a. Self-extinguish upon removal from 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 aramid (nomex) fabric, or meet NFPA 1977 standard.
- e. Chain Saw Chaps (power saw operators only). All employees who operate power chain saws shall wear serviceable protective chaps to protect the legs from the thigh to below the knee from injury due to inadvertent and accidental contact with a moving power saw chain.

10-Person Fire Module Equipment: Tools shall be serviceable, in good condition, and meet the following minimum standards:

HANDTOOLS	DESCRIPTION	NUMBER REQUIRED
RHINEHART OR COMBINATION TOOL	3 LB HEAD, 36" HANDLE	4
PULASKI	3 LB HEAD, 36" HANDLE	5
SHOVEL	36" HANDLE SIZE 0 or 1 ROUND PT	4
POWER SAW	W/ GAS & OIL FOR FIRST WORK SHIFT	2
10-PERSON BELT FIRST AID KIT	MINIMUM SIZE WILL SERVICE 10 PEOPLE	1

Radios: For each 10-person crew, CONTRACTOR shall have as a minimum, two (2) programmable hand held radios with one programming cable per crew to facilitate in the communications between overhead personnel and crew. Radio must be capable of communicating within a frequency range from 150 MHZ to 174 MHZ on established Federal, State, and Tribal frequencies.

CONTRACTOR shall comply with all National Telecommunications and Information Administration (NTIA) rules and regulations.

Personnel Qualifications

The following qualifications will be used as a minimum requirement for all contract crew personnel. For purposes of this contract three positions are recognized: Single Resource Crew Boss (CRWB), Firefighter type 1 (FFT1), and Firefighter type 2 (FFT2). Advanced Firefighter/Squad Boss (FFT1) is included because it is required in the progression of qualifications from FFT2 to CRWB. Training standards described generally correspond to federal standards for firefighter training; *other standards, such as those used by state firefighting agencies, are potentially acceptable substitutes. Determinations as to the substitution of other standards will be at CTUIR's discretion.*

Training and Experience:

- a. Contractor's employees shall have met the training and experience requirements as shown in EXHIBIT C for the position they are performing when assigned.
- b. CTUIR reserves the right to reject any personnel who are not in full compliance with these specifications included in EXHIBIT C. Further, if any member of the contract crew does not demonstrate an ability to perform the tasks as listed in the Position Task Book (PTB) for their position in EXHIBIT C, that deficient performance may be cause for immediate release.
- c. CRWB, FFT1 and FFT2 need to meet the training and performance requirement in the PMS 310-1 (Wildland Fire Qualification System Guide). The Position Task Books provide the documentation of the performance tasks for certification in the positions. Contractor shall maintain a complete set of the records that validate the employee completed all the required training and records that validate they meet the experience requirements listed in EXHIBIT C.
- d. 10-Person Fire Module

Each 10-person module shall consist of the following categories of firefighters (minimum qualifications):

- 1 - Single Resource CREW BOSS (CRWB)
- 2 - Advanced Firefighter/Squad Boss (FFT1)
- 7 - Firefighter Type 2 (FFT2)

Each MODULE must have a minimum of two (2) **Crew Members** that are qualified **Sawyers** for chainsaw operations. Crew members performing as **Sawyers** must be certified as Basic Faller (FAL3) in accordance with NWCG standards as specified in PMS 310-1.

Forty percent (40%) of the Type 2 10-person **Crew Members** must have completed one **Season** or more of documented firefighting experience.

e. Advanced Firefighter/Squad Boss (FFT1)

Experience:

Satisfactory performance as Firefighter (FFT2) that consisted of: At least three (3) separate **Incident** assignments that each had one **Operational Period** requiring suppression action on active flame (hotline). A total of at least fifteen (15) Operational Periods on Type 1, 2, 3, 4, or 5 **Incidents**. After the FFT2 has completed this experience requirement, the individual may be considered for a **Trainee** FFT1.

AND

Satisfactory position performance as an Advanced Firefighter/Squad Boss (FFT1) Trainee, supervising firefighters on wildfire or prescribed fire Incidents, documented in Position Task Book (PTB) that consisted of: at least three (3) separate training/evaluation assignments that each had one **Operational Period** requiring suppression action on active flame (hotline). A total of at least fifteen (15) **Operational Periods** on Type 1, 2, 3, 4, or 5 Incidents.

f. Firefighter (FFT2)

Experience:

None

g. Prior to being listed on Contractor's Company Manifest, and in addition to the requirements set forth above and in PMS 310-1, all individuals in the position described in this Exhibit must attend RT-130 Annual Fireline Safety Refresher training course and successfully pass an annual Work Capacity Fitness Test (WCFT) at the arduous level.

The required elements of RT-130 are outlined here and include fire shelter use:

<https://www.nwcg.gov/publications/training-courses/rt-130>

h. Contractor shall ensure that all training received by their employees meets the course content and instructor standards listed in PMS 907 (NWCG Course Coordinator's Guide) and the NWCG Standards for Course Delivery, PMS 901-1. The training shall have been accomplished by an instructor who has been designated or approved by a recognized national or local Contractor association or Government approved educational institution. These associations or educational institutions must have a current Memorandum of Understanding with the Pacific Northwest Wildfire Coordination Group (PNWCG) that they will meet the course content and instructor standards listed in PMS 907.

Required training and experience must meet what is stated in the most current version of the PMS 310-1, which is updated annually on Oct 1st. Anyone qualified under a previous version will not have to complete additional training added, but they must maintain currency. If currency is lost (after 5 years for the stated qualifications), then the individual must complete a new task book (except for FFT2) in order to regain currency. Any new requirements added to the 310-1 since original qualification must also be completed

i. A valid and current Wildland Fire Qualifications System certification record (Red Card or similar official agency document) for the positions listed for this contract from NWCG member agencies in the western States (Oregon, Washington, California, Idaho, Nevada, Alaska, Arizona, Utah, and Montana) will be acceptable support documentation that an individual has met the training and experience requirements for this contract.

j. Contractor shall maintain in their records, on employees who possess such a current

certification record, either a letter on official letterhead paper from the issuing agency that states the certification record was valid or copies of the individual's training and experience records that validate the certification record.

k. Contractor shall be responsible for employee training and experience records in such a manner that they can be easily obtained and available for inspection at any time during the contract period.

Contractor may use CTUIR/BIA incidents, for which they are requested and assigned, to qualify and certify employees for FFT1 and CRWB positions. Only one training or evaluation assignment will be permitted per resource (module or equipment) on each incident. The coach/evaluator must, as a minimum, be certified in the position they are coaching or evaluating, and may be a paid member of the contract crew or another member of the burn organization (e.g., BIA burn boss). The trainee will be in addition to the contract crew and paid by the Contractor--they shall not be charged to the CTUIR.

Water Tender Typing

Water tender typing and respective standards have been established by NWCG.

Requirements	Water Tender Type				
	Support			Tactical	
	S1	S2	S3	T1	T2
Tank Capacity (gal)	4000	2500	1000	2000	1000
Pump Minimum Flow (gpm)	300	200	200	250	250
@Rated Pressure (psi)	50	50	50	150	150
Max. Refill Time (mins)	30	20	15	-	-
Pump and Roll	-	-	-	Yes	Yes
Personnel (min)	1	1	1	2	2

1. All types shall meet federal, state and agency requirements for motor vehicle safety standards, including all gross vehicle weight ratings when fully loaded.
2. Type 3 engines and tactical water tenders shall be equipped with a foam proportioner system.
3. All water tenders and engine types 3 through 6 shall be able to prime and pump water from a 10 foot lift.
4. Personnel shall meet the qualification standards identified in the NWCG publication, *National Incident Management System: Wildland Fire Qualification System Guide* (PMS 310-1).

Water Tender Staffing Standards

- **Water Tender (Non-Tactical)**

Qualifications: CDL (tank endorsement).

Staffing: A water tender (non-tactical) may be staffed with a crew of one driver/operator when it is used in a support role as a fire engine refill unit or for dust abatement. These operators do not have to pass the Work Capacity Test (WCT) but are required to take annual refresher training.

- **Water Tender (Tactical)**

Tactical use is defined as "direct fire suppression missions such as pumping hoselays, live reel use, running attack, and use of spray bars and monitors to suppress fires."

Qualifications: FFT1, CDL

Staffing: Tactical water tenders will carry a minimum crew of two -- One FFT1 and One FFT1/FFT2 firefighter. Crew will have approved PPE and radio communication capabilities as described in Fire Module Equipment (Exhibit B).

ENGINE TYPES

NWCG Engine Types - Minimum Requirements

Components	Engine Type						
	Structure Engines		Wildland Engines				
	1	2	3	4	5	6	7
Tank Minimum Capacity (gal)	300	300	500	750	400	150	50
Pump Minimum Flow (gpm)	1000	500	150	50	50	50	10
@Rated Pressure (psi)	150	150	250	100	100	100	100
Hose 2 1/2"	1200	1000	-	-	-	-	-
1 1/2"	500	500	1000	300	300	300	-
1"	-	-	500	300	300	300	200
Ladders per NFPA 1901	Yes	Yes	-	-	-	-	-
Master Stream 500 gpm min.	Yes	-	-	-	-	-	-
Pump and Roll	-	-	Yes	Yes	Yes	Yes	Yes
Maximum GVWR (lbs)	-	-	-	-	26,000	19,500	14,000
Personnel (NWCG min.)	4	3	3	2	2	2	2

Engine Staffing

An ENGB will be with every engine, and the minimum staffing is two individuals for Type 4, 5, 6, and 7 engines.

For Type 3 engines, minimum staffing is three individuals, including an Engine Boss.

TYPE 3 & 4 ENGINES

Type 3 and 4 engines have four-wheel drive to make driving over rough terrain easier and must have a maximum gross vehicle weight rating (GVWR) in excess of 26,000 lbs. The minimum number of personnel a Type 3 must carry is 3, while a Type 4 must carry have a minimum capacity of at least 2. Type 3's are required by NFPA 1906 to have a minimum of 500 US gallons of water and pump 150 US gallons per minute at a pressure of 250 pounds per square inch. The Type 4 engine sacrifices a smaller pump and less hose for a larger 750 gallon tank. The Type 4 standard of pumping is 50 US gallons per minute at a pressure of 100 pounds per square inch. These two engines often look similar to one another, however, the biggest difference are their minimum personnel and tank capacities.

TYPE 5, 6, & 7 ENGINES

Type 5, 6, & 7 fire engines have a much smaller configuration than a typical Type 3 or 4 engine. The smaller body still allows the department to carry 50 to 400 gallons of water with the maneuverability and accessibility that you don't have in a Type 3 or 4. Types 5-7 are used heavily for initial attack and their GVWR's are rated in ascending order from 26,000 lbs. in Type 5 engines to 14,000 on Type 7 engines. This classification of engines are designed to hold a minimum of 2 people and carry hose diameters ranging from 1 inch to 1 ½ inches.

SKIDGINE REQUIREMENTS	TYPE 3	TYPE 4
Tank Capacity (gallons) Minimum Maximum	400 799	200 399
Pump Min Flow (gpm) @ rated pressure (psi)	30 70	30 70
1" hard line with 3/4" inside diameter hose on reel	150 feet	150 feet
1 1/2 inch linen hose	-	-
1 inch linen hose	200 feet	200 feet
Discharge Outlet	1 inch NPSH	1 inch NPSH
Pump and Roll	Yes	Yes
Foam Proportioner System	Optional	Optional
Winch	Optional	Optional
Grapple	Optional	Optional
Drop tank with Grapple	Optional	Optional
Personnel Required	1	1

- a. A fire extinguisher, multi-purpose 2A 10BC that is securely mounted to the vehicle and accessible by the operator. The fire extinguisher shall have a current annual inspection tag and the annual maintenance tag in regards to a 6 year annual inspection and every 12 years regarding a hydro test on all dry powder, metal fire extinguishers.
- b. Shovel
- c. US Forest Service-qualified spark arrester on all naturally aspirated engines
- d. All factory guards shall be in place and in functional condition (i.e. engine compartment)
- e. Radiator protection
- f. Seat belts

Personal Protective Equipment (PPE). Contractor shall be responsible for ensuring all personnel have and utilize Personal Protective Equipment as prescribed in this BPA Contractor shall be responsible for ensuring the Personal Protective Equipment is operable and maintained in good repair throughout the duration of any project.

CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL PERSONNEL ARRIVE WITH THE FOLLOWING PPE:

- a. Boots: All personnel shall have heavy-duty leather, laced boots with *melt resistant soles* and measure a minimum of 8" from the bottom of the heel to the top of the upper.
- b. Hard Hat: Hardhat meeting NFPA Standard 1977 is required Gloves: One pair of heavy-duty leather per person
- c. Eye Protection: One pair (meets standards ANSI Z87, latest edition)
- d. Hearing Protection: Use hearing protection whenever sound levels exceed 85 dB. Earphones (headset) required with radio shall have built-in hearing protection.

- e. Flame Resistant Clothing: (Shirt and Pants). A minimum of one full set of flame resistant shirt and pants. All flame resistant clothing must be certified to NFPA 1977 standards.

Equipment modified to transport water, such as skidgines, shall be configured in a manner that the center of gravity for the vehicle is within the design limits of the original equipment. The contractor shall be responsible for providing certification from a licensed mechanical engineer or the original equipment manufacturer, which states that the design limits of the original equipment has not been compromised and that mounting hardware is rated for the load secured by the hardware.

The tank shall be securely attached to the chassis in such a way to withstand pitch and roll of the load during off road operation of the unit without damaging the tank or other chassis components. All hardware must be rated to handle the load it is securing. No fiberglass or plastic tanks will be accepted unless surrounded by steel to prevent puncture damage.

In the case of Type 3 and 4 Skidgines; if the tank can be removed and the grapple can be used for skidding logs or breaking apart jack-pots of fuel and reattached to the parent machine within one hour then the machine can be listed as a drop-tank skidgines.

Baffling. The water tanks shall be equipped with partitions that reduce the shifting of the water load. All tanks shall be equipped with at least one (1) longitudinal baffle regardless of width and one (1) transverse baffle. The distance between vertical tank walls and baffles, or between parallel baffles, shall not exceed 52". All baffles must cover 75% of the plane of the tank. Free Floating Baffle System - baffles which reduce the shifting of the water load AND do not compromise the structural integrity of the originally manufactured tank are acceptable in lieu of conventional tank baffle partitions. If a Free Floating Baffle System is used the vendor must submit data sheets which validates that the baffling is sufficient to meet the manufacturer's recommendation.

Pump. The pump may be an auxiliary powered pump or a power take-off pump. All pumps shall have a discharge pressure gauge. If the pump is of the positive displacement type, a bypass or pressure relief valve shall be provided.

Skidgines (Type 1 and Type 2)

Pressure measured with a .520 diameter sharp edged orifice installed Pressure

Flow Pressure: 50 gpm 100 psi

Skidgines (Type 3 and Type 4), Pumper Cats, Softtracks

Pressure measured with a .441 diameter square-edged orifice

Flow Pressure: 30 gpm 70 psi

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 20 feet of suction hose. The Contractor may substitute a portable pump capable of meeting the fill times identified for that particular type of equipment.

Foam, if equipment has foam capability

All foam used shall be qualified in accordance with Forest Service Specification 5100-307a as amended.

<https://www.fs.fed.us/rm/fire/wfcs/foam.htm>

DOZERS

Type 3 - Min. 50 HP - 99 HP

Type 2 - Min. 100 HP - 199 HP

Type 1 - Min. 200+ HP

- a. A fire extinguisher, multi-purpose 2A IOBC that is securely mounted to the vehicle and accessible by the operator. The fire extinguisher shall have a current annual inspection tag and the annual maintenance tag in regards to a 6 year annual inspection and every 12 years regarding a hydro test on all dry powder, metal fire extinguishers.
- b. Shovel
- c. US Forest Service-qualified spark arrester on all naturally aspirated engines
- d. All factory guards shall be in place and in functional condition (i.e. engine compartment)
- e. Radiator protection
- f. Seat belts

Personal Protective Equipment (PPE). Contractor shall be responsible for ensuring all personnel have and utilize Personal Protective Equipment as prescribed in this BPA. Contractor shall be responsible for ensuring the Personal Protective Equipment is operable and maintained in good repair throughout the duration of any project.

CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL PERSONNAL ARRIVE WITH THE FOLLOWING PPE:

- a. Boots: All personnel shall have heavy-duty, leather, laced boots with *melt resistant soles* and measure a minimum of 8" from the bottom of the heel to the top of the upper.
- b. Hard Hat: Hardhat meeting NFPA Standard 1977 is required Gloves: One pair of heavy-duty leather per person
- c. Eye Protection: One pair (meets standards ANSI 287, latest edition)
- d. Hearing Protection: Use hearing protection whenever sound levels exceed 85 dB. Earphones (headset) required with radio shall have built-in hearing protection.
- e. Flame Resistant Clothing: (Shirt and Pants). A minimum of one full set of flame resistant shirt and pants. All flame resistant clothing must be certified to NFPA 1977 standards.
- f. Blade type shall be an angle with Hydraulic Tilt (blade with angle and tilt with hydraulics) or 6-way Hydraulic (the 6-way blade or PAT (Power-Angle-Tilt) will hydraulically raise blade up or down, angle the blade to the right or left and also raise or lower the outside corners of the blade).
- g. Machines must meet state and federal safety regulations.

In addition to above, dozers shall have:

Factory installed Roll Over Protection Structures (ROPS) and Falling Object Protective Structures (FOPS) meeting the standards set forth by OSHA for Forestry work for the year that the machine

was constructed is required. At no time will a machine that does not have a factory FOPS/ROPS system be hired.

Operator Protection shall meet all applicable Federal and State (the State where equipment is registered) logging safety standards (per OSHA, 29 CFR 1910.266) and must have operator protection, such as a Forestry cab package with wire mesh or safety glazing that provides equivalent protection. The rear portion of the cab shall be fully enclosed with open mesh material or heavy Polycarbonate materials capable of withstanding a broken winch line or poking hazards, with openings as such size as to reject the entrance of an object larger than 2 inches in diameter. The covering if installed, shall be affixed to the structural members so that ample clearance will be provided between the screen and the back of the operator and shall provide maximum rearward visibility. If using open mesh, it shall extend forward from the rear corners of the cab sides as far as possible; or at a minimum at least even with the operators chest. If the tank, as mounted, provides equivalent guarding for the operator, then no additional mesh or window glazing is needed. Polycarbonate windows are not "glass" but may be acceptable as a standalone window guard. Any cab meeting ISO 8084 or SAE J1084 fulfills this requirement.

TRANSPORTATION

The Contractor is responsible for transporting dozers, skidgines, etc. to and from the project site. Transports shall have current Department of Transportation (DOT) certification and be of sufficient and legal weight rating to transport the equipment.

Contractor is responsible for:

- a. Meeting all state and federal requirements, such as weight restrictions and hauling permits;
- b. All special permits;
- c. Providing all pilot cars when required by a permitting agency;
- d. A valid fleet insurance policy information card issued by an insurer;
- e. A valid insurance declaration page;
- f. A written insurance binder issued by the same agent as parent insurance.

Equipment under the direction of project personnel may not be unloaded immediately.

Heavy equipment transport operators are responsible for following Department of Transportation (DOT) standards while in transit and adhere to legal weights, laws and limits pertaining to the transport of heavy equipment while under hire. Transport operators may be required to transport loads of up to the maximum GVWR rating of the tractor-trailer combination on steep, poorly maintained roads. Operators should expect to drive on secondary roads with grades of up to 15 percent, with close radius switchbacks and road surfaces of natural material. Truck and trailer shall be capable of working on secondary Forest/Range roads with adequate tractor horsepower and trailer clearance to excel in this environment.

Operators may haul dozers and skidgines while under hire and must understand load securement and tractor-trailer limitations. Operator is responsible for meeting all state requirements, such as weight restrictions and hauling permits. All special permits are the responsibility of the Operator.

DOZERS

EXHIBIT G

If transporting equipment as a for hire motor carrier, all transports shall have Carrier Insurance as required by 49 CFR 387 (minimum levels of responsibility for motor carriers) and have Cargo Insurance commensurate with the types of cargo that are being hauled.

HAND CREW MANIFEST FORM										
ORDERING UNIT		PROJECT NAME			PROJECT NUMBER					
CONTRACTOR										
CONTRACTOR REPRESENTATIVE				CONTACT PHONE:			REPORT TO:			
DEPARTURE				INTERMEDIATE STOPS			DESTINATION			
PLACE		I	ETD	ETA	PLACE		PLACE	I	ETD	ETA
		I						I		
CREW MEMBER NAME			M	F	CREW MEMBER NUMBER	PROJECT POSITION	SAWYER	EMT	EXPERIENCE AND LSA (B-R-Y=Blue- Red-Yellow)	
1.										
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										
15.										
16.										
17.										
18.										
19.										
20.										
DRIVER AND VEHICLE INFORMATION										
Driver Name		License Number/State		MSPA Exp. Date		Vehicle Make/Model		Vehicle License No.		
SIGNATURE AND PRINTED NAME OF AUTHORIZED COMPANY REPRESENTATIVE								DATE		