STATEMENT OF WORK
WASHOE HERBICIDE TREATMENTS 2026
07/02/2026

1) PROJECT OVERVIEW

The U.S. Wildland Fire Service (WFS) is acquiring vegetation treatment services on a selected site administered by the Bureau of Land Management (BLM) Carson City District (see attached map). The work consists of broadcast application of herbicides in select locations to reduce fine fuel loading of invasive cheatgrass with the goal of mitigating wildfire risk on BLM administered lands. The Contractor shall furnish all labor, equipment, chemicals, tools, materials, supervision, supplies, and incidentals; and perform all work necessary to complete application in accordance with these specifications, the Detailed Treatment Specifications in this contract, and the Herbicide Label(s). The work shall consist of application of contractor-furnished herbicide within the potential project area as defined on the attached maps. Application will occur in three units with varying terrain totaling **11,231 acres** of treated area.

2) APPLICABLE DIRECTIVES

Contractor must hold a current Nevada Commercial Applicator License. All vegetation control measures shall comply with the provisions set forth in the Record of Decision for the Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States Programmatic EIS (September 2007), as well as all federal, state, and local regulations and applicable land-use permitting procedure.

3) PROJECT LOCATION AND DESCRIPTION

The project area consists of three units located in the western part of the Carson City District Office in Washoe County Nevada. The NW Virginia Mountains 2 unit (2,382 acres), Winnemucca Valley 1 unit (2,165 acres), and the Winnemucca Valley North unit (1,300 acres) are located in the western foothills of the Virginia Mountain approximately 30 miles north of Reno, NV. The Gold Fire unit (5,384 acres) is approximately 5 miles east of Reno. The project is located on land administered by the BLM Carson City District Office. Shapefiles with specific project boundaries and avoidance of sensitive areas within the unit, if any, will be provided to the contractor. Vicinity maps showing the project area within which the treatment unit(s) will be located are attached. The areas to be treated for the contract will be irregular shapes of varying length/width. Contractor will not treat areas outside of identified work areas and will avoid buffered sensitive areas provided by the WFS or BLM, if any. The herbicide application target area is the entire area (except any sensitive areas for avoidance) of the three units totaling approximately 11,231 acres. Varied, hilly mountainous terrain within the project area may limit flight coverage for all units.

4) PROPERTY AND SERVICES

This is an End Product contract. No government furnished property nor supplies will be provided. The contractor shall furnish all labor, equipment, fuel, supervision, supplies (including chemicals surfactants, and drift agents), and incidentals to perform all work as set forth in the specifications. The contractor will be responsible for the transportation and proper storage of the supplies and equipment used for the project. The Contractor shall furnish properly outfitted equipment and applicators experienced in applying herbicides in rough terrain. The Contractor shall service and repair their equipment as necessary to maintain satisfactory progress on work.

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Contractor is responsible for all costs incidental to equipment move-in and move-out associated with the project.

a) Chemicals - The contractor shall be responsible for purchasing, safely transporting, storing and disposal of the following chemicals to perform the service:
   - Imazapic at 6 ounces/acre -- 312 gallons needed (MAXIMUM rate is 0.19 lbs. a.i./acre/year)
   - Deposition aid (non-ionic surfactant) at label-recommended rate
   - Water sufficient to apply no less than 5 gallons/acre of tank mix

   Approved herbicides will have the following EPA registration numbers:
   - Plateau - 241-365
   - Panoramic – 66222-141-81927

   The contractor is responsible for ensuring that the application of the herbicide meets all label specifications. The contractor shall be responsible for cleanup of accidental spills, following proper handling and storage precautions, and ensuring proper exposure control and personal protection is provide as defined by Imazapic herbicide Safety Data Sheets.

b) License - Contractor must hold a current Nevada Commercial Applicator License. All vegetation control measures shall comply with the provisions set forth in the Record of Decision for the Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States Programmatic EIS (September 2007), as well as all federal, state, and local regulations and applicable land-use permitting procedure.

c) Labor
   i) Applicators - Shall be furnished by the Contractor and shall meet certification requirements of Nevada Regulations for this type of work. Applicators must hold a current Commercial Agricultural Operating certificate.
   ii) Work crew - Shall be furnished by the Contractor for handling and mixing the herbicide and loading the equipment. Mixers and Loaders shall hold a Mixer/Loader certification of training. The Contractor shall furnish the necessary qualified mechanics for maintenance of equipment and shall furnish all fuel, oil, and service required for operation of equipment and vehicles. All expenses relating to maintenance and operation of equipment shall be included in the unit price bid per acre for herbicide spraying.

d) Equipment
   i) Software - Software provided with Differentially Correctable Global Positioning System (DGPS) must be designed for parallel offset in increments equal to the assigned swath width of the application equipment. DGPS is required for tracking and data collection. The Contractor shall provide all guidance equipment, materials, computers, printers, personnel, and services required for the system to be used. The system shall be sufficiently sensitive to provide immediate deviation indications (real-time). The

entire surface within the designated boundaries of the project area shall receive uniform coverage with herbicide except for areas excluded by the Government.

The DGPS system must be capable of determining a differentially corrected location with an error of no more than one to two meters in the horizontal plane. The guidance system shall be capable of updating current position at a rate of a minimum of one time per second. Differential correction must cover the complete operational area. During operation differentially corrected signal must be accurately recorded at least 90% of the operational time. Differential correction may be provided by a portable differential station, FM radio fixed towers, or satellite.

Software provided with DGPS must be designed for parallel offset in increments equal to the assigned swath width of the application equipment.

ii) Project Log – Must be capable of a minimum rate of one-second logging intervals. Full record includes position, time, speed, track, application system on/off, job name/number, and differential correction status. The computer program must be capable of calculating and show total acres treated during the application and also capable of downloading to a computer for analysis and review. The project log must show and differentiate between spray-on and spray-off when viewed on a computer monitor or printer. Export files of each project log shall be provided and must be compatible with ArcView or ARC-INFO GIS system on a standard USB memory stick. The Contractor may provide software that is compatible and which will enable the files to convert into viewable files for ArcView or ARC-INFO GIS. The contractor must, upon request by the COR or Project Inspector, be able to supply project log data on a USB memory drive for review at any time during the contract. The Contractor will provide project log data at the end of each day's application in a format able to be viewed on ArcGIS or other appropriate format (shapefiles, .gpx, .kml, etc.). GIS data must be provided daily to the COR or designated representative. The Contract will not be considered complete until the data has been reviewed and deemed complete with no skips in the sprayed areas. The DGPS system must be capable of zooming in on any portion of the treatment to view a specific area with greater detail.

iii) Hardware –

(1) Visual Display Monitor and Control Keypad - (1) Capable of displaying swath width over project path; (2) mounted in a location that will allow the applicator to view the screen; (3) have a method to display nested polygons to indicate sensitive or no-spray areas within or adjacent to treatment blocks; (4) have a feature that allows the applicator to return to the exact location of application shutdown and complete application without omitted or doubled treated areas; (5) be able to input reference waypoints (A-B line); (6) have a feature which alerts applicator when they are about to enter or exit a specific treatment block or an exclusion area within a block.

(2) Course Deviation Indicator (CDI) - The course deviation indicator or course deviation light must have the capability to display both cross-track error and intercept angle to desired heading. Cross-track error shall be adjustable down to one foot.
(3) Memory - Must be capable of storing up to 10 hours of continuous project log data.

5) HERBICIDE APPLICATION SPECIFICATIONS

a) Application Guidelines - The Contractor shall conduct herbicide spraying procedures safely and in accordance with the Label restrictions of the herbicide and the herbicide application restrictions of the State of Nevada and shall follow Environmental Protection Agency (EPA) guidelines for application of herbicides (if applicable).

b) Pesticide Application Record (PAR) - Contractor shall provide a completed PAR for each treated site. A GIS shapefile showing treated areas is required.

c) Rate of Spraying - The contractor shall adhere to the application rate the Government has determined for the site.

d) Safety - The contractor shall be responsible for cleanup of accidental spills, following proper handling and storage precautions, and ensuring proper exposure control and personal protection is provide as defined by Imazapic herbicide Safety Data Sheets.

e) Coverage - The entire surface within the designated boundaries of the project area shall receive uniform coverage with the herbicide except for areas excluded by the Government. Areas excluded from the spraying operation within the designated boundaries, will not be included in the acreage computed for payment. Distribution of herbicide shall not vary more than ten percent (10%) above or below the average distribution of herbicide per acre from that specified. Any areas not covered by Contractor shall be reapplied or compensated by suitable contract adjustment, at the option of and at no additional cost to the Government.

f) Chemical Mixing - Contractor shall furnish mixing equipment, suitable work crew, and perform mixing operation. Spray formulation shall be thoroughly mixed according to the Label and distributed over entire area.

g) Application Paths - Shall be patterned to secure a uniform distribution of herbicide. Contractor must ensure that there will be straight and regular paths of application. The Contractor must keep spray applications within the perimeter of the Government provided shape file. Irregular paths or areas sprayed outside of the perimeter will result in immediate stoppage of work. Corrective action shall be taken immediately by the Contractor to insure evenly spaced, straight, and regular application paths and complete coverage of areas included in the spraying job. Avoid overlapping, and no stripping shall be allowed.

h) Swath Width - Effective swath width shall not exceed the maximum for adequate coverage of supplied spraying equipment.

i) Application Height - Spray boom shall be set at a height to obtain proper distribution and uniform coverage of herbicide on target species. Contractor shall follow Herbicide Label instructions on Spray Drift Management to obtain proper boom height.

j) Spray Drift Management - The interaction of many equipment and weather-related factors determines the potential for spray drift. The Contractor is responsible for considering all these factors when making application decisions. Avoiding spray drift is the responsibility of the Contractor.

k) Buffer Zones - The Contractor is required to follow herbicide label instructions for minimum buffer zones. Herbicide shall not be applied within 300 feet of perennial water sources (including springs, streams, ponds, troughs, other waterways and agricultural areas) and 150 feet of seasonally flowing water sources. Water sources will be marked on the GIS layer or map and given to the Contractor prior to herbicide application. Contractor is expected to apply the herbicide consistent with the maps and shapefiles provided by the BLM.

l) Spray equipment
   i) Spray Tanks - Spray solutions of the product shall be mixed, stored, and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.
   ii) Booms - Contractor shall furnish non-rust booms.

m) Sprayer Clean up - Shall be conducted according to the label instructions. Avoiding contamination of the work site is the responsibility of the Contractor.

n) Other Requirements -
   - Application will take place in fall of 2025. The timing of the application will take place after fire season once fall weather patterns are predicted in the long-range weather forecast.
   - No ground disturbance allowed.

6) GENERAL TREATMENT SPECIFICATIONS

a) Regulations - The contractor shall comply with all Federal, State, and Local regulations. Whenever a specification, Agency, State, Federal law, or label direction has a contradiction, the most stringent interpretation shall take precedence.

b) Base of Operations - The Contractor shall provide such loading facilities as may be required for competent performance of contract. If loading sites are described in the Detailed Specifications or shown on the Work Location Map, the Government makes no warranty as to their availability or condition. Use of any loading area shall be arranged by

and at the discretion and risk of the Contractor, and the Government shall not be held responsible for any loss, mishap, or accident due to conditions of any loading facility used. Any applicable fees for loading facilities are the responsibility of the Contractor. If Contractor wishes to use BLM land, this must be approved in advance by the Project Inspector. The Contractor shall provide appropriate warning signs for traffic if roads are used as loading sites.

c) Environmental Conditions –

i) Precipitation in the form of rain, snow, or fog will halt herbicide application.
ii) Work Period - Spraying Operations will be permitted only during daylight hours. **The Contractor will have personnel on project site prior to commencing daily application, during application, and will notify COR or Project Inspector of changing weather conditions**. The COR or Project Inspector will allow Contractor to continue or stop application if weather factors dictate. The COR or Project Inspector will give the permission to start, approximately one (1) hour from notification of conditions, depending on location of project from the Carson City District Office.
iii) Wind - The Contractor shall follow the Label Section on Spray Drift Management - Wind. Local wind can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.
iv) Relative Humidity - Refer to the product label when making applications in low relative humidity conditions. Measurements can be obtained from local National Weather Service.
v) Site Conditions - The Contractor shall stop operation if inclement weather conditions (wind or rain) occur during the spraying operation. The contractor is responsible for following herbicide label instructions on proper spraying conditions, including wind speed.

d) Work stoppages - The Contractor agrees to work diligently to complete the application of the herbicide. Partial workdays will be counted as full days of performance time.

The Government may issue a suspend work order and/or partially terminate any portion of the work at any time when application conditions are considered sufficiently unfavorable to warrant stoppage. Stoppage shall continue until application operations are again authorized by the Government. No monetary compensation will be given to the contractor for work suspensions.

e) Risk and Damages - The Contractor shall assume all risks in connection with performance of the contract and shall be liable for and save Government harmless on account of any damages to persons or property in connection with the prosecution of the work, including the applicator or other employees of the Contractor. All roads (public and private) damaged or opened by the Contractor shall be restored at no cost to the Government to their condition prior to commencement of work.

f) Sensitive Areas - If sensitive, endangered, or threatened species (plant or animal) are discovered within the treatment area the contractor is to immediately notify the COR or vice versa. The Government may determine additional areas for avoidance, suspend work and/or partially terminate any portion of the work due to discoveries of sensitive, threatened, endangered species, archeological sites, and/or other sensitive sites during contract operations.

6. PROJECT INSPECTION

a) The COR and/or Project Inspector (PI) will be appointed by the Contracting Officer upon award of the contract. Such COR/PI will be responsible for giving the contractor any special instructions or guidance necessary to complete delivery as required by the contract. The BLM COR/PI will also monitor to determine uniformity of herbicide application. The COR or PI does not have the authority to modify or in any way amend the terms of this contract.

b) Field Quality Control –
   i) Tests for Uniformity - The Government representative will make tests to determine uniformity of herbicide application. Randomly spaced water sensitive cards or equivalent will be utilized.
   ii) Tests for Rate of Application - Rate of spraying will be determined from test applications and strip tests made prior to commencement of spraying operations to establish setting of the distribution mechanism.

c) Completion of contract - The Contract will be considered completed and payment due when all areas furnished to the Contractor by the Government have been sprayed to the standards specified above and all GPS data has been provided to the government. Test for uniformity will be made at the time of spraying, and final completion of the contract will be determined by these tests.

7. PERFORMANCE TIMEFRAME

a) The period of performance is from September 15, 2026 after the first wetting rain/snow event, and will be completed no later than January 31, 2027 (depending on weather and soil conditions), this will depend on the time needed by the Contractor to complete the herbicide application. Government preference is starting and completing the project as quickly as possible, however due to weather conditions during this time, soil moisture, soil temperature, snow cover, and time frames may need to be re-negotiated.

b) There will be a Pre-Work conference prior to the start of the project at an agreed upon date between the COR/PI and the Contractor. At the pre-work conference the Contractor shall provide the COR a written “work progress” plan that details his/her proposed workforce and schedule to provide for orderly completion of the work within the contract performance times. This work schedule must be acceptable to the government. At a minimum the schedule should reflect a work progress rate equal to the available amount of contract

performance time. The unit sequence work schedule will be determined by the COR at the pre-work conference and may be subject to change because of normal variations in weather conditions at no change in contract time or price.

c) The Contractor shall begin work on a day mutually agreed upon by the COR and Contractor within the period of performance date listed in the award. The Contractor shall continue performance of the work under the contract without delay or interruption except by causes beyond his control as defined by contract clauses, or by the receipt of a "Stop Work Order" issued by the Government. Failure to do so may be cause for termination. The Contractor shall complete all work required within the time specified.

8. PAYMENT FOR SERVICES

a) Payment for herbicide treatment will be processed following the submission of final shapefiles, within the designated boundaries satisfactorily treated in conformance with application specifications. Measurement will be made from either physical surveys of the areas or a computer-generated file created in a GPS Differential Guidance System at the option of the BLM. The shapefile will be used in ArcGIS for final acreage measurement. Acreages will be computed from horizontal distances as shown on maps at the option of the BLM.

b) If the quantity of a unit-priced item in this contract is an estimated quantity and the actual quantity of the unit-priced item varies more than 15 percent above or below the estimated quantity, an equitable adjustment in the contract price shall be made upon demand of either party. The equitable adjustment shall be based upon any increase or decrease in costs due solely to the variation above 115% or below 85% of the estimated quantity. If the quantity variation is such as to cause an increase in the time necessary for the completion the contractor may request, in writing, an extension of time, to be received by the Contracting Officer within 10 days from the beginning of the delay, or within such further period as may be granted by the Contracting Officer before the date of final settlement of the contract. Upon receipt of a written request for an extension, the Contracting Officer shall ascertain the facts and make an adjustment for extending the completion date as, in the judgment of the Contracting Officer, is justified.

9. SAFETY

a) Contractor is responsible for identification and avoidance of any and all hazards. All appropriate precautions shall be taken by the Contractor.

b) The contractor is responsible for providing a safety plan that identifies a point of contact in the event of any accident. The plan should include names and emergency phone numbers for personnel and facilities to contact, including Flight For Life/Life Flight/Care Flight, etc., in case an emergency warrants such actions. The plan should also include a description of on-site emergency procedures to follow in case of an accident. The plan

should identify the insurance company providing coverage and the pertinent group coverage number.

c) Transportation of herbicides - The Contractor shall be responsible for the transport of chemical herbicides used to fulfill the specifications of this contract to the Contractor's loading site. The Contractor shall secure herbicide containers in mixing area to prevent spillage. The Contractor shall load and transport herbicide from the pickup point to the work sites and shall be responsible for its protection from loss or damage due to weather, rodents, insects, theft, or any other hazard.

d) Protective clothing and equipment for contract employees exposed to herbicides - The Contractor shall supply protective clothing and equipment to contract workers that guarantee minimal exposure throughout the herbicide application process. The Contractor shall follow all advice on protective clothing and equipment which appears on the herbicide label and/or MSDS documentation. The Contractor shall make available cleanup facilities to contract employees exposed to herbicides or herbicide-contaminated equipment.

e) Storage of herbicides - The Contractor will be responsible for the proper storage of all chemical.

f) The Contractor shall mix herbicides in accordance with the proportions listed on the product labels. The Contractor shall provide adequate protective clothing and equipment for contract employees who mix the herbicides.

g) By law, the application of an herbicide, either directly or through drift, must not expose workers or other people. The Contractor shall be very aware and cautious of any environmental hazard present during herbicide application. Upon completion of herbicide application, the Contractor shall thoroughly clean equipment and dispose of waters, residues, rinses, and unused herbicides <u>only</u> according to EPA and Nevada State regulations. All empty herbicide containers will be tripled rinsed, labels removed, and punctured by the Contractor after mixing. The Contractor shall be responsible for disposal of the empty boxes, labels, and lids. The Contractor shall be responsible for disposal or recycling of the empty containers.

h) Spills and accidents - The Contractor shall be responsible if accidents and chemical spills occur. The Contractor shall report immediately spills and accidents to the BLM authorized officers and appropriate local authorities. The Contractor shall provide immediate treatment of contaminated or injured persons and seek professional medical attention when necessary. The Contractor shall control chemical spills quickly and shall secure additional help when the Contractor cannot effectively or safely handle the spill cleanup. Spills will be the responsibility of the Contractor and shall be cleaned up to the satisfaction of the local authorities.

10. UNMANNED AIRCRAFT SYSTEM

Aviation Utilization: If Unmanned Aircraft System (UAS) will be utilized, please describe the

equipment to be used, compliant with OPM-35 and DOI covered UAS assessment Guide Version 4.0 (see attachments).