

**Request for Proposals**  
**Logie Trail Forest Restoration Project**



**Proposals are due by Friday, October 6th by 4 pm**

**Michael Ahr**

**2701 NW Vaughn St, Suite 450**

**Portland, OR 97210**

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**503-238 -4775 x109**

**I. Introduction**

West Multnomah Soil & Water Conservation District (WMSWCD) works with private landowners on projects to promote clean water, healthy soils and diverse habitat. WMSWCD is seeking contracted services to perform light salvage harvest from storm damage, thinning in a Douglas-fir stand, and conifer release in a maple dominated stand. The total work is 22 acres and there is associated slash treatment and blackberry treatment on these same acres. 1600 trees will also be planted on this privately owned forest near Logie Trail Road and Hwy 30. Proposals should feature hourly cost rates for specific practices rather than acreage rates.

**II. Background**

The property is a total of 165 acres located in the Tualatin Mountains northwest of Forest Park. Forest management goals include growing older forest structure and nurturing a native understory with limited presence of Armenian blackberry (*Rubus armeniacus*) and scotch broom (*Cytisus scoparius*). Additional shade tolerant trees are desired.

**III. Work to be Performed**

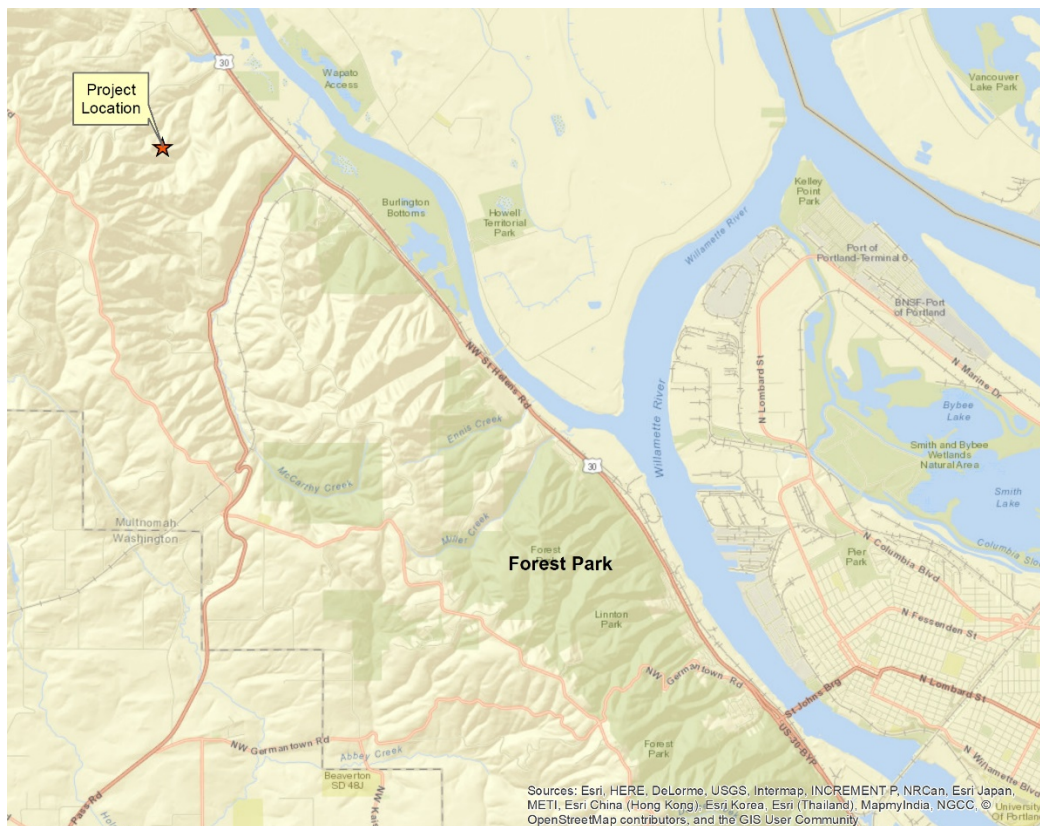
Project work will occur between October 2017 and September 2019. See Site Map on page 6 as a reference.

- 22.0 acres of tree cutting and associated slash treatment.
  - Roughly 6.2 acres of the project is cutting in a Douglas-fir stand. In the winter of 2017, some trees blew down, or began to lean and these need to be cut to the ground. There is some light thinning to do in this unit when trees are particularly dense, but mostly the work is related to cutting damaged trees. Overall, this will amount to cutting about 60 trees per acre (TPA) on average. The stand currently has about 250-300 TPA. The trees to be cut will be in the 5-9" DBH range and less than 60' tall. This work will involve tree cutting using chainsaw. Slash treatment will involve a "lop and scatter" technique that prioritizes cutting the trees into 6-8' pieces and making sure they make ground contact for decomposition. Very little piling is expected, but walkways need to be left in certain areas. Terrain is very steep and only accessed by foot (2,000 feet of walking to get here from the vehicle). *Complete before 12/1/2017.*
  - Nearly 16 acres of the project is a maple dominated forest with considerable red alder, Douglas-fir and western redcedar. Most of this work is conifer release while some of it will be hardwood release when very few conifers are present in some pockets. For the

most part, hardwoods less than 8" DBH will be cut to the ground and the slash treatment will be lopping and scattering the debris after bucking it into 6-8' pieces. When larger hardwoods are shading conifer, they can be girdled and treated with concentrated triclopyr to prevent sprouting. Stumps of bigleaf maple that are cut will be treated with the same chemical. Terrain is steep and accessed on foot. *Complete before 12/1/17*

- All English holly and hawthorn should be cut and stump treated with triclopyr in these units.
- **No Oregon white oak or Pacific madrone should be cut or girdled in this project.** There are a few in this unit.
- 22.0 acres of blackberry and scotch broom treatment. This work will be done by a crew on foot walking over uneven, hilly terrain to spray blackberry and scotch broom using backpack sprayers. A 2% triclopyr amine or 1.5% triclopyr choline herbicide mix with adjuvant will be used. Blackberry is heavy on the old road beds, but much less prevalent throughout other areas. The entire area does need to be walked and spot sprayed where invasive weeds are found. Care should be taken to prevent spray of native forest understory plants. *Complete between 8/27/18 - 10/15/2018.*
- 1600 trees/shrubs will be planted. Trees and shrubs will be bareroot seedlings planted mostly in the 1600 acres of hardwood dominated forest. *Complete before 3/15/2019.*

IV. Project Location - The property is accessed from NW Logie Trail Road 15 miles northwest of Portland. Access from there is limited to walking in with backpacks, chainsaws, etc. Some previous thinning has occurred, so at times the traverse is over downed logs.



- V. Qualified Contractors must have:
1. SAIF / Workers' compensation insurance
  2. Farm/Forest Labor Contractor License
  3. General liability insurance (\$1 million coverage)
  4. Automobile liability insurance (Oregon minimum)
  5. ODA Pesticide Applicators License (appropriate license type for each employee working on project)
  6. Experience with
    - Invasive weed control
    - Forest thinning
    - Spot spray herbicide applications using backpack sprayers
    - Identification of native and invasive species
    - Tree planting
    - Oregon Forest Practices Act requirements

VI. Submittal requirements

Proposals can be submitted electronically to Michael Ahr ([michael@wmswcd.org](mailto:michael@wmswcd.org)) by mail or in person to the address below by 4 pm on October 6th:

Michael Ahr  
West Multnomah SWCD  
2701 NW Vaughn St, Suite 450  
Portland OR, 97210

**Proposals must include**

- A straightforward, concise description of proponent's ability to satisfy the requirements of the "Work to be Performed" section of this RFP.
- Short description of 2-3 relevant past projects/work and references for each.
- Indication that you meet contractor qualifications in section IV.
- Use the provided Bid Form or something similar to show **hourly cost rates** (per crew member) for the following practices:
  - Tree cutting and girdling using chainsaw
  - Slash treatment including piling (this is done after a fallen tree is bucked to concentrate slash and to create walkways through the forest)
  - Herbicide application using backpack sprayer
  - Tree/shrub planting
- Also include detail on how you charge for:
  - Travel (hourly rates and/or mileage rates)
  - Herbicide used
  - Foreman labor if it's a different rate than crew labor
  - Any other rates you foresee for specialized equipment (wood chipper, dump truck, skid steer, etc). *Note: in most cases we don't require this equipment. Our work is almost*

*exclusively hand work with chainsaws. However, it's great to know if you have access to this equipment.*

VII. Other Notes

- WMSWCD will make an effort to assign work in full day increments to avoid having contractors travel to our area for just a couple hours of work
- WMSWCD will provide detailed thinning specifications and expectations including:
  - # of trees to cut per acre
  - Preference for species to remove and species to retain
  - Level of slash treatment. (e.g. lop and scatter or stacked brush piles)
  - # of seedlings to install
  - Acres of invasive weeds to control
  - Approximate timing of all work to be completed
- Michael Ahr from WMSWCD expects to be highly available in the field for questions and guidance on this project
- WMSWCD will request the daily herbicide application records as a requirement for making payment for herbicide treatments. Examples of spray records will be provided with awarded contract. This form can be provided as requested prior to submittal of proposal.
- For herbicide applications made within 3' of water (including ditched and canals with water present), applicators will also be asked to record the quantity of herbicide used, the treated surface area and the linear feet of adjacent stream where treatment occurred. This information is necessary for the District to be compliant with its National Pollutant Discharge Elimination System (NPDES) permit for such applications. **Note: No herbicide treatment within 3' of water is anticipated for this project.**

VIII. Approximate timeline

*November 2017:* perform all conifer release and slash treatment

*Fall 2018:* Treat Armenian blackberry, scotch broom, and other invasive weeds with herbicide

*February 2019:* Tree planting

IX. Selection process

Proposals that do not indicate the respondent meets the contractor qualifications in Section V, or do not demonstrate to the respondent can meet these requirements within 14 days of being offered a preliminary award of contract, will not be considered. Incomplete proposals will also not be considered.

Proposal will be evaluated based on equal weight of (1) ability to perform the work, (2) relevant work experience with similar types of projects, and (3) the respondents bid cost for completing the work. On the Bid Form, values associated with Practices in the first table will be evaluated in this selection process. Values in the specialized equipment and "other" costs tables will not be used in evaluation.

The successful respondent will be offered a "Preliminary Award of Contract" and a draft professional services contract for review. Final award of this work will be through an executed contract between the

respondent and WMSWCD that provides written agreement on the contractor's tasks; and the hourly rates for services as proposed in response to this RFP and considered fair and reasonable to WMSWCD.

Progress payments shall be based on completion of the items as identified in the executed contract's Scope of Work at the cost rates in bid submitted in response to this RFP. If unanticipated situations arise that effect the time estimate of the original bid, or if it is determined by WMSWCD that additional work is needed beyond the work described in the Work to be Performed Section, WMSWCD approved change orders may be utilized.

X. Disadvantaged, Emerging, Minority, Service Disabled Veteran and/or Women Business Enterprises

We welcome disadvantaged, emerging, minority, service disabled veteran and/or women business enterprises to apply for our RFPs. If your business holds any of the following certifications, distributed by the Office for Business Inclusion and Diversity (COBID), please include a copy of your certification with your response to this RFP:

- Disadvantaged Business Enterprise Program (DBE)
- Minority Business Enterprise Program (MBE)
- Women Business Enterprise Program (WBE)
- Emerging Small Business (ESB)
- \*New Service Disabled Veteran Certification

*West Multnomah Soil & Water Conservation District does not discriminate based on any class or identity including age, color, disability, gender identity or expression, genetic information, marital status, national origin, race, religion, sex, sexual orientation, and veteran status. The District is an equal opportunity employer and service provider. The District makes reasonable accommodations for persons with disabilities and special needs so as to provide access to district events, materials and services.*

*West Multnomah Soil & Water Conservation District is committed to racial diversity, equity, and inclusion throughout our organization: in those we serve, in our workforce composition, through the contractors we hire, and in those that benefit from our work.*

*To request an accommodation or for complaints about discrimination, harassment, unequitable treatment and access to District events, materials and services, or for any questions at all, please contact us at our email [info@wmswcd.org](mailto:info@wmswcd.org) or call 503.238.4775.*



## Logie Trail Forest Restoration Project - 22.0 total acres

