San Bruno Mountain Vegetation Management BID Request

San Mateo County Parks Department is requesting bids for the following work within eight (8) management units located in San Bruno Mountain State and County Park. Contractors are welcome to bid on all or any combination of management units. Contractors interested in bidding on restoration projects are welcome to apply for only the scope of work that relates to restoration, however, maintenance and invasive species and scrub control should be highlighted as management actions in your restoration plan bid.

Vegetation Scope of Work:

1. **Scrub prescription:**
    a. Remove **all** 1-2 year old scrub in the interior of the assigned polygon - treat and eradicate seedlings and first year plants within core treatment areas and secure the perimeter
        A. Treatment Options:
            1. Hand control and/or
            2. Cut and paint with an EPA-approved herbicide to prevent sprouting
    b. Control **up to 50%** of the polygon interior for single 2-5 year old scrub in the core of the polygon where adjacent to viola and/or lupine points or polygons, see the map.
        A. Treatment Options:
            1. Hand control and/or
            2. Cut and paint with an EPA-approved herbicide to prevent sprouting
    c. Control **up to 25%** of the polygon interior and perimeter for 2-5 year old scrub clusters (≤3 bushes with ≤ 1" DBH) adjacent to the viola and/or lupine points and polygons within the interior or to secure the perimeter.
        A. Treatment Options:
            1. Hand control and/or
            2. Cut and paint with an EPA-approved herbicide to prevent sprouting
    d. Photo-monitor **before** and **after** at the photo points identified in the map.
    e. Follow-up monitoring to determine if a secondary invasion occurs
        A. Eradicate secondary invasion

Scrub includes all woody species including but not limited to: coyote brush, bitter cherry, Indian plum, buckeye, coffeeberry, any and all broom, eucalyptus, and any other woody species within the treatment polygon

2. **Invasive Species prescription:**
    a. Fennel (*Foeniculum vulgare*) – throughout the site
        A. Treatment Options:
            1. Hand control and/or
            2. Cut and paint with an EPA-approved herbicide to prevent sprouting
    b. Oxalis (*Oxalis pes caprae*) - adjacent to the viola and/or lupine points and polygons within the interior or to secure the perimeter.
        A. Treatment Options:
            1. Treat with an EPA-approved herbicide to prevent spread
    c. Mustard and Radish (*Brassica* spp. and *Raphanus raphanistrum*) - adjacent to the viola and/or lupine points and polygons within the interior or to secure the perimeter.
        A. Treatment Options:
            1. Hand control and/or
            2. Apply an EPA-approved herbicide
    d. Italian thistle (*Carduus pycnocephalus*) - adjacent to the viola and/or lupine points and polygons within the interior or to secure the perimeter.
        A. Treatment Options:
            1. Hand control and/or
            2. Apply an EPA-approved herbicide
3. **Restoration Activities:**
    a. Restoration activities in the form of planting native host and nectar plants for the mission blue butterfly (*Icaricia icaricioides missionensis*) and Callippe silverspot (*Speyeria callippe callippe*) will be considered for the following management units:
        A. Owl & Buckeye Canyon:
            1. OB-01
            2. OB-03
        B. Southeast Ridge:
            1. SR-02
        C. Dairy & Wax Myrtle Ravines
            1. DW-01
        D. Devil's Arroyo:
            1. DA-01

E. Hillside Juncus:
    1. HJ-01

b. See the attached 2015 Restoration Plan Required Components document concerning developing an appropriate plan for these areas and what is expected.

Contractor Requirements:

4. **Reporting and Monitoring**:
    a. All treatment areas will be evaluated for baseline condition assessment prior to initiating work. Form will be provided by SMC Parks Department.
    b. Photo monitoring Points
        A. Before treatment
        B. After treatment
    c. Self-evaluation and treatment suggestions
        A. Form will be provided by SMC Parks Department.
5. **Obligations and Qualifications:**
    a. Provide a prescription for all herbicide use by a licensed Pest Control Advisor.
        A. Provide at least one staff person to oversee work on a daily basis that holds a Qualified Applicators License.
        B. Provide quarterly reports concerning herbicide use on San Bruno Mountain State and County Park.
        C. Submit all required paperwork for herbicide applications to the regulatory agency.

Supplementary Documents:

6. **Management Unit Maps** (photo points in parentheses- can be adjusted)
    a. Brisbane Acres (1)
    b. Dairy & Wax Myrtle Ravine (2)
    c. Devil's Arroyo (1)
    d. Hillside Juncus (2)
    e. Owl & Buckeye Canyon (15)
    f. Ridge Trail (5)
    g. South Slope (4)
    h. Southeast Ridge (4)
7. **2015 Restoration Plan Required Components**

Bids are due to the Ramona Arechiga, Natural Resource Manager, by **June 12, 2015 at 5 p.m.** (electronic or hardcopy). A site visit to the management areas will be held on June 5th at 1 p.m., please email Ramona Arechiga to sign up. If enough contractors express an interest in a site visit, an email will be sent to confirm on June 1st. If you have any questions please contact Ramona Arechiga, trarechiga@smcgov.org or 650-599-1375.