



Midpeninsula Regional
Open Space District

R-18-102
Meeting 18-33
September 12, 2018

AGENDA ITEM 3

AGENDA ITEM

Award of Contract to Confluence Restoration for Bear Creek Redwoods Plant Installation and One-Year of Maintenance with Authority for Two, One-Year Contract Extensions

GENERAL MANAGER'S RECOMMENDATIONS

1. Authorize the General Manager to enter into contract with Confluence Restoration for an initial year, with the authority to extend the contract for two additional one-year terms, for a three-year base bid amount of \$95,537 for Bear Creek Redwoods Plant Installation and Maintenance.
2. Authorize a 15% contingency of \$14,331 to cover unforeseen conditions, for a not-to-exceed total contract amount of \$109,868.

SUMMARY

This agreement authorizes Confluence Restoration to install and maintain approximately 329 plants and acorn basins at two revegetation sites at Bear Creek Redwoods Open Space Preserve. The planting work supports the development of the Alma College Parking Area and Cultural Landscape Rehabilitation Project and the Webb Creek Bridge Replacement Project. The scope of work includes nursery grown plant and oak acorn basin installation, grass and erosion control seeding, browse protection installation or the application of a browse deterrent, regular watering, weeding, replacement of dead plants, and associated monitoring and reporting. The first year of work spans from October 2018 through October 2019, with the potential for two, one-year extensions based on contractor performance, for a three year total not-to exceed amount of \$95,537. The Fiscal Year (FY) 2018-19 includes sufficient funds for the work completed this fiscal year, calculated at \$40,719. If the contract is extended for one or two additional one-year extensions, future year budgets will be requested in FY2019-20 and/or FY2020-21.

BACKGROUND

Many MAA construction projects are now underway and require installation of native plants to mitigate for project impacts. Jurisdictional permit conditions and District policies and practices require revegetation of construction sites and/or degraded areas to natural conditions. Revegetation for most projects require a minimum of three years of watering and weeding during the plant establishment period.

DISCUSSION

Revegetation Sites and Scope of Work

The two revegetation sites included in this agreement are shown on the attached Site Location Map (Attachment 1):

Site 1. Alma College Area – revegetation mitigation for tree removal associated with construction of the new parking area and driveway; new plantings will also serve to restore the Alma College Cultural Landscape around Upper Lake.

Site 2. Webb Creek Bridge Area – revegetation mitigation for removal of riparian plants associated with construction of the new Webb Creek Bridge replacement.

The tasks under this one-year agreement, with potential for two, one-year extensions based on contractor performance, include:

- Installation of approximately 329 nursery grown plants and oak acorn basins
- Installation of native grass and erosion control seeding
- Installation of browse protection or application of a browse deterrent
- Regular watering, weeding, replacement of dead plants
- Monitoring and reporting

Additional watering beyond what is included in the base contract may be required during drought periods in the winter months. Other unit pricing add-on tasks may also be required during the term of the contract to cover unforeseen work. These additional costs would be covered by the 15% contingency of \$14,331.

Contractor Selection

A Request for Bids (RFB) was issued on July 12, 2018 and advertised in local newspapers and local builders exchanges, and posted on the District website. Staff directly notified twelve firms known to have experience installing and maintaining native plants in open space environments. Five firms attended a mandatory pre-bid tour on July 26, 2018. Staff issued addenda on August 6, 2018 clarifying questions on the RFB during and after the pre-bid tour. Four proposals were received and opened on August 9, 2018 with results as follows:

Bidder	Location	Total Base Bid	Percent Difference from Cost Estimate of \$102,395
Confluence Restoration	Santa Cruz, CA	\$95,536.25	-6.698%
Triangle Properties, Inc.	Sacramento, CA	\$95,600.00	-6.636%
Ecological Concerns	Santa Cruz, CA	\$99,872.96	-2.463%
Hanford ARC	Sonoma, CA	\$223,464.30	+118.237%

Confluence Restoration of Santa Cruz, CA was determined to be the lowest responsible and responsive bidder. The base cost for these services will not exceed \$95,537 over the three-year period. In addition, if necessary to cover unforeseen conditions, a 15% contingency of \$14,331 is recommended, for a total not-to-exceed contract amount of \$109,868. The first year of work is calculated at \$40,719.

FISCAL IMPACT

Plant installation work is eligible for Measure AA funding under MAA Portfolio 21, Bear Creek Redwoods. Sufficient budget to cover these costs is included in the FY2018-19 Capital Improvement and Action Plan (projects *MAA21-005 Bear Creek Redwoods Public Access* and *MAA21-009 Bear Creek Redwoods – Webb Creek Bridge*) (see breakdown below).

The portion of the contract covering ongoing plant maintenance is not eligible for Measure AA reimbursement. The Natural Resources Department FY2018-19 operating budget includes sufficient funds for plant maintenance in FY2018-19.

Bear Creek Redwoods Plant Installation and Maintenance: Award of Contract to Confluence Restoration	
Plant Installation	
Alma College Parking Lot (MAA21-005)	\$ 20,364
Webb Creek Bridge (MAA21-009)	\$ 4,523
Plant Maintenance	
Alma College Parking Lot (NR Operating Budget)	\$ 11,688
Webb Creek Bridge (NR Operating Budget)	\$ 4,144
Total FY2018-19 Contract Costs	\$ 40,719

If the contract is extended for one or two additional years for maintenance work, future operating budgets will be requested in FY2019-20 and/or FY2020-21.

The following table outlines the Measure AA 21 Portfolio budget, costs-to-date, and the fiscal impact related to the Bear Creek Redwoods plant installation and one-year of maintenance.

MAA 21 Portfolio: Bear Creek Redwoods	\$17,478,000
Life Spent to Date (as of 9/4/18):	(\$3,490,564)
Encumbrances (as of 9/4/18):	(\$3,492,931)
Proposed Bear Creek Redwoods Plant Installation and Maintenance, Alma College Parking Lot (MAA21-005):	(\$20,364)
Proposed Bear Creek Redwoods Plant Installation and Maintenance, Webb Creek Bridge (MAA21-009):	(\$4,523)
Portfolio Balance Remaining (Proposed):	\$10,410,988

BOARD COMMITTEE REVIEW

This item was not previously reviewed by a Board Committee.

PUBLIC NOTICE

Public notice was provided as required by the Brown Act.

CEQA COMPLIANCE

Awarding a contract for the Bear Creek Redwoods Plant Installation and Maintenance is consistent with and addresses the mitigation requirements identified in the Bear Creek Redwoods Preserve Plan Environmental Impact Report, which the Board certified on January 25, 2017 (R-17-15).

NEXT STEPS

Upon Board authorization, the General Manager will enter into a contract with Confluence Restoration to complete the revegetation work at Bear Creek Redwoods Open Space Preserve.

Attachment:

1. Location Map

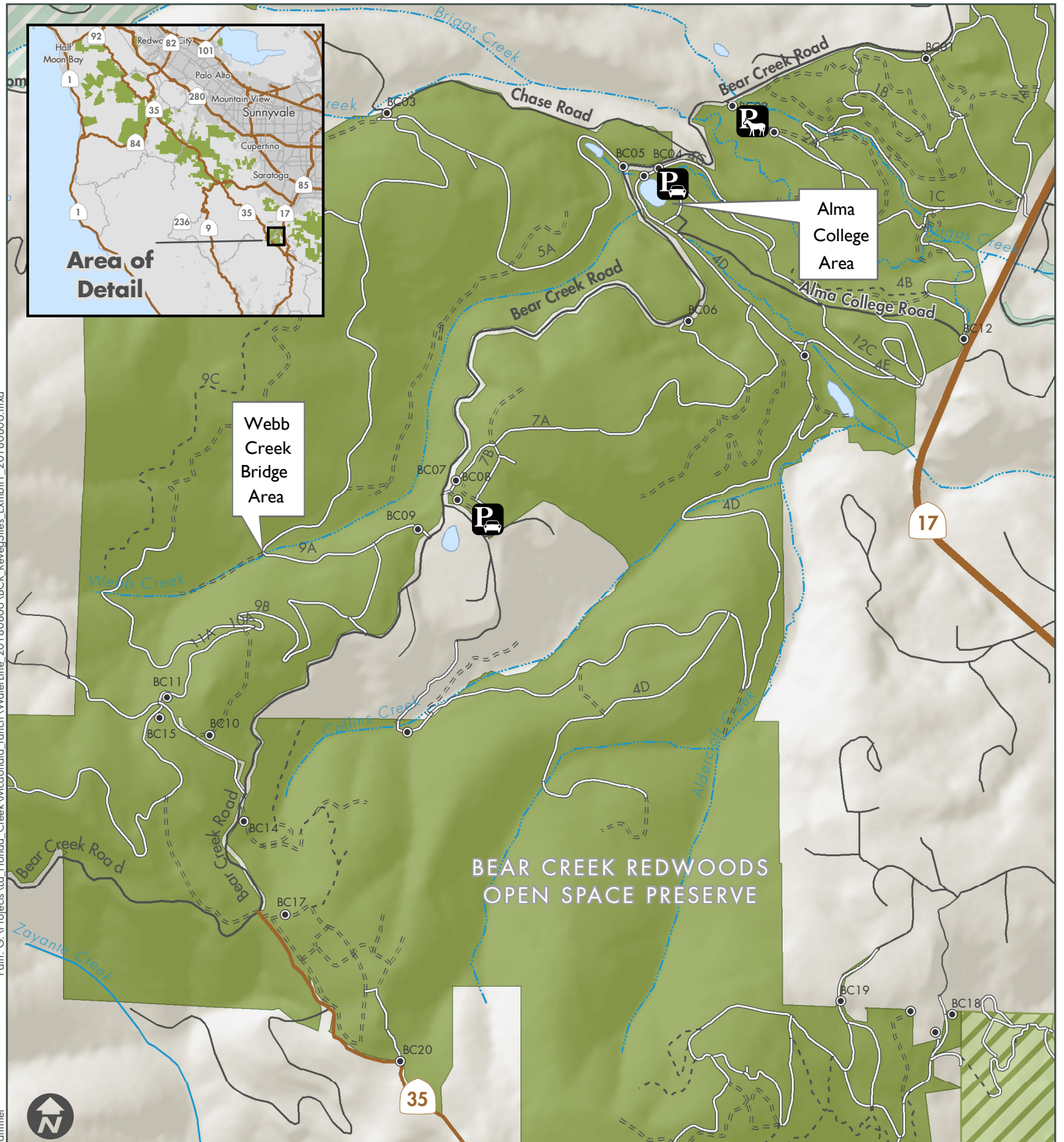
Responsible Department Head:

Kirk Lenington, Natural Resources Department










Prepared by:

Amanda Mills, Natural Resource Specialist II

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 Created By: hammer



Attachment 1: Location Map

-  MROSD Preserves
-  Private Property
-  Watershed Land
-  Private Watershed Land
-  MROSD Easement Over Other Open Space
-  Paved Road
-  Unmaintained Road Width
-  Trail
-  Unpaved Seasonal Road

-  Gate (#)
-  Parking Lot
-  Equestrian Parking

Midpeninsula Regional
 Open Space District
 (MROSD)
 August 2018



While the District strives to use the best available digital data, these data do not represent a legal survey and are merely a graphic illustration of geographic features.