



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works and Parks



Date: March 8, 2013
Board Meeting Date: April 9, 2013
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works and Parks

Subject: Agreement with Go Native, Inc.

RECOMMENDATION:

Adopt a Resolution authorizing an agreement with Go Native, Inc. to provide design, construction, and maintenance services for the James V. Fitzgerald Area of Special Biological Significance Pollution Reduction Program Best Management Practices Project for the term of April 9, 2013 through March 31, 2015, in an amount not to exceed \$250,000.

BACKGROUND:

The contractor selection procedures in the County of San Mateo's Administrative Memorandum B-1 were used to select a contractor for the James V. Fitzgerald Area of Special Biological Significance (ASBS) Pollution Reduction Program Storm Drain Best Management Practices Project (Project) Services Agreement (Agreement). The Request for Proposals Process Matrix describing the process and selected firm is attached as Exhibit A.

On May 24, 2011, your Board adopted Resolution No. 071429, authorizing execution of Grant Agreement No. 10-402-550 with the State Water Resources Control Board (SWRCB) in the amount of \$2.3 million for the James V. Fitzgerald ASBS Pollution Reduction Program (Fitzgerald Program). The Fitzgerald Program involves implementation of targeted stormwater Best Management Practices (BMPs), water quality studies, BMP effectiveness monitoring, education and outreach and is scheduled to continue through March 2015. The goal of the Fitzgerald Program is to improve water quality, protect biological resources of the Fitzgerald ASBS, and to assist the County's efforts in complying with ASBS stormwater regulations implemented by the SWRCB.

DISCUSSION:

The first phase of the Fitzgerald Program included a pilot project to install and test the effectiveness of several types of stormwater BMPs. The pilot involved testing of two vegetated swale designs and other structural BMPs (storm drain inlet filtration devices). One swale design involved the use of native grass sod for biofiltration as shown in Exhibit B. The other swale design involved installation of an under drain system and biofiltration soils, permeable pavers and rock weirs for grade control and added stability, and a mixed palette of native plants including grasses and wetland species as shown in Exhibit C. Preliminary water quality monitoring results indicate that the vegetative swales are more effective than the structural BMPs in removing target pollutants (copper, lead, nickel, zinc, suspended sediment, etc.) from stormwater runoff before it is discharged into the ocean.

For the second phase of the Fitzgerald Program, the Department plans to install similar vegetated swale BMPs at 10 to 20 locations within the Fitzgerald ASBS watershed as shown in Exhibit D. The sites selected for implementation of the vegetated swale BMPs will be evaluated based on feasibility, site conditions, environmental permitting requirements and cost.

Proposals were solicited from contractors to provide design, construction, and maintenance services for these stormwater BMPs by direct mail, advertising in the newspapers, and by posting information to the Department's website as described in Exhibit A. The Department reviewed proposals submitted by four firms. Based on the results of the review, the Department is recommending that Go Native, Inc. be retained to provide design, construction, and maintenance services for the Project.

The Agreement is for an amount not to exceed \$250,000. The term of the Agreement will be from April 9, 2013 through March 31, 2015.

County Counsel has reviewed and approved the Resolution and Agreement as to form. Contractor meets insurance certification requirements.

The Contractor has assured compliance with the County's Contractor Employee Jury Service Ordinance, as well as all other contract provisions that are required by County ordinance and administrative memoranda, including but not limited to insurance, hold harmless, non-discrimination and equal benefits.

Approval of this Resolution will contribute to the Shared Vision 2025 outcome of an Environmentally Conscious Community by enabling the Department to implement the Fitzgerald Program to promote environmental stewardship and protect beneficial uses and biological resources of the Fitzgerald ASBS through community education and outreach and collaborative pollutant management and monitoring.

FISCAL IMPACT:

The Agreement has a not-to-exceed amount of \$250,000, which will be used to define the number of locations to install BMPs and compensate the contractor for the scope of

work to be performed. Funding for this Agreement will be from the Grant Agreement between the County and the SWRCB previously approved by your Board
There is no impact to the General Fund.

Attachments: Exhibit A – Request for Proposals Process Matrix
Exhibit B – Example of Native Grass Sod Swale
Exhibit C – Example of Vegetated Swale with Under Drain System
Exhibit D – James V. Fitzgerald ASBS Pollution Reduction Program
Phase 2 Storm Drain BMP Sites

Exhibit A

Request for Proposals Process Matrix

James V. Fitzgerald ASBS Pollution Reduction Program

Storm Drain Best Management Practices Project

County of San Mateo Department of Public Works and Parks

1.	General Description of RFP	Provide design and construction services including, but not limited to, vegetated swale BMP conceptual design, implementation, and maintenance as part of the second phase of the James V. Fitzgerald ASBS Pollution Reduction Program.	
2.	List key evaluation criteria	Comparable firm experience, quality of firm, key staff, and lead personnel, understanding of project requirements, project management, budget/financial controls, and schedules/timing.	
3.	Where advertised	Examiner and posted on Public Works and Parks website.	
4.	In addition to any advertisement, list others to whom RFP was sent	Direct mail to twelve (12) habitat restoration, landscape, and construction firms in the Bay Area.	
5.	Total number of RFP's sent to prospective proposers	Twelve (12).	
6.	Number of proposals received	Four (4) firms submitted proposals.	
7.	Who evaluated the proposals	Representatives from the Department of Public Works and Parks	
8.	In alphabetical order, names of proposers (or finalists, if applicable) recommended for service agreement	Go Native, Inc. PO Box 370103 Montara, CA 94037	Contract - \$250,000
<u>Total Contract Amount: \$250,000</u>			

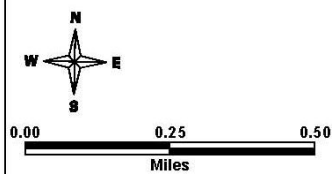
Exhibit B
James V. Fitzgerald ASBS Pollution Reduction Program
Example of Native Grass Sod Swale from Phase 1 Pilot



Exhibit C
James V. Fitzgerald ASBS Pollution Reduction Program
Example of Vegetated Swale with Under Drain System from Phase 1 Pilot



Exhibit D



James V. Fitzgerald ASBS Pollution Reduction Program Phase 2 Storm Drain BMP Sites



Department of Public Works and Parks
County of San Mateo

G:\users\utility\watershed_protection\Fitzgerald\ASBS\Maps