

Meeting Date
January 9, 2018



AGENDA	
Section	Consent
Item No.	II, C. 1.

AGENDA REPORT
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

SUBJECT:	Approval of Budget Change Request
DEPT/OFFICE:	Budget Office

Requested Action:

It is requested that the Board of County Commissioners review and approve the attached Budget Change Request.

Summary Explanation & Background:

In accordance with the Budget and Financial Policy (BCC-21), the attached budget change request is being submitted for review and approval by the Board of County Commissioners.

BCR No.	Department	Type	Description	Total
50012880	Natural Resources	Line Item Transfer*	Appropriate Reserves for Solar Bee Purchase	\$ 0

**Line Item Transfers have a net effect of zero; additional detail is shown in the attached BCR document*

Clerk to the Board instruction: Maintain necessary documents for records retention.

Exhibits Budget Change Request (1).

Contract /Agreement (If attached): Reviewed by County Attorney Yes No PR

County Manager	Assistant County Manager	Department Director / Extension
Frank Abbate	Assistant County Manager	Jill Hayes, Director 633-2153 ext. 52857



Tammy Rowe, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

January 10, 2018

MEMORANDUM

TO: Jill Hayes, Budget Director

RE: Item II.C.1. Approval of Budget Change Requests

The Board of County Commissioners, in regular session on January 9, 2018, approved the Budget Change Request. Enclosed is the original BCR.

Your continued cooperation is greatly appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe

Tammy Rowe, Deputy Clerk

/dt

Encl. (a/s)

cc: Finance



Budget Change Request (Form BCC-114)

Brevard County Budget Office

Fund: 1114-Surface Water MSBU - District 4

Department: Natural Resources Management Office

Date: 12/21/2017

Program: WATERSHED DISTRICT 4

Type of Request: Line Item Transfer

Revenue Change:

Expenditure Change:

Capital Outlay	\$33,308
Operating Expenses	\$3,253
Reserves-Operating	(\$36,561)

Total:	\$0	Total:	\$0
---------------	-----	---------------	-----

Justification:

This Budget Change Request is to transfer funds from Stormwater District Four (4) Reserves in order to purchase a pond water circulation device called a Solar Bee. The equipment has been on loan by the manufacturer for evaluation and has been in use in a Stormwater Pond, but will need to be relocated. The device increases the efficiency of a floating vegetative island by increasing circulation, resulting in greater pollutant reduction. The purchase is to be made at a thirty-two percent discount below the cost of a new unit. This purchase also includes a maintenance agreement for one year.

Alternative:

If this Budget Change Request is not approved, then the equipment cannot be purchased, and nutrient uptake in the targeted location will not be reduced before discharging to surface waters.

SAP Document Number:
50012880

Approval:

PGBESSLER	Approved	12/05/2017
VHBARKER	Approved	12/05/2017
KLPETTERS	Approved	12/06/2017
JJHAYES	Approved	12/08/2017
JDENNINGHOFF	Approved	12/08/2017
FBABBATE	Approved	12/08/2017

APPROVED IN REGULAR SESSION
BOARD OF COUNTY COMMISSIONERS

THIS 9 DAY OF January 2018

Scott Ellis, Clerk
BY: Deborah Thomas D.C.



Natural Resources Management Department

2725 Judge Fran Jamieson Way
Building A, Room 219
Viera, Florida 32940

BOARD OF COUNTY COMMISSIONERS

Inter-Office Memo

TO: John Denninghoff, Assistant County Manager
THROUGH: Jonathan McLester, Supervisor of Purchasing Services and Contracts
Virginia Barker, Director Natural Resources Management Department (NRM)
Paul Bessler, Support Services Manager (NRM)
John Royal, Stormwater Program Manager (NRM)
FROM: Terry Williamson, Lead Environmental Scientist (NRM)
DATE: 20 November 2017
SUBJECT: Request to purchase a Solar Bee Capital Asset < \$50,000.



Approximately two years ago the Natural Resources Management Department was offered a pond water circulation device called a Solar Bee for a no cost evaluation period. Over the past year and nine months the device has been in use in a County pond in conjunction with a floating vegetative island. Sample data was collected to evaluate what pollutant reduction would occur by combining the use of the Solar Bee with the floating island. The results of the evaluation indicated a significant increase in the removal efficiency of the floating island as a result of the increased circulation and greater nutrient uptake by the island's plants.

The manufacturer of the Solar Bee has now offered to sell the Department the unit at a 20% discount, off the Base Price of \$40,260 (quote attached). Given that the unit is currently set up and in use there is also a savings of \$10,328 for initial installation providing an actual savings of 32% (cost analysis attached). Based on our evaluation the unit is an additional tool that can be installed in other existing ponds to increase the nutrient reductions before discharge to surface waters. We are therefore requesting approval to purchase the Solar Bee unit at a cost of \$32,208.00 to allow the Department to continue to take advantage of the increased nutrient reductions provided. We are also requesting \$3253.00 for a one year maintenance (BeeKeeper) package and \$1100.00 for removal and redeployment into a pond with higher nutrient loads. Approval of this purchase will necessitate the realignment of \$36,561 from D4 reserves into capital. Stormwater Utility Assessment Funds for the purchase are available in Fund 1114, Account 260050.

Should you concur with this request, please indicate by signing below.

If you have any questions or need additional information, please call Terry Williamson (x52715) or John Royal (x52412).

John Denninghoff, Assistant County Manager (with signature)

Date 11/29/2017



BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS
SOLE SOURCE PURCHASE DATA

Date Submitted: 11/16/2017 Requesting Department/Division: Natural Resources

Requisition #: _____ Contact Person/Phone #: Terry Williamson 5-2715

One time purchase Annual purchase

Amount of Purchase: \$36561.00 (One time) \$ (Estimated annual amount)

Recommended Vendor/Contractor: Madora Corporation

Commodity or Service: SB10000 v20 Solar Powered Mixer Solar Bee

1. State why this is the only item or service which will fulfill the need:
The Solar Bee solar powered water circulation equipment , replacement parts, and service is only available from the Medora Corporation

2. Verify that this is the only source: (attach documentation).
The Madora Corporation is the manufacturer of the equipment which includes multiple patents and patents pending and is the sole licensee of this technology. Patent list attached.

Florida Statute 838.22, BRIBERY, MISUSE OF PUBLIC OFFICE, subsection (2) states: "It is unlawful for a public servant, with corrupt intent to obtain a benefit for any person or to cause unlawful harm to another, to circumvent a competitive bidding process required by law or rule by using a sole-source contract for commodities or services." Subsection (3) reads: "It is unlawful for any person to knowingly agree, conspire, combine, or confederate directly or indirectly with a public servant to violate subsection (1) or subsection (2)". Subsection (5) reads: "Any person who violates this section commits a felony of the second degree."

Each undersigned individual hereby attests that he/she took part in the non-competitive procurement identified above, has reviewed Florida Statutes, Chapter 838 as it relates to sole source contracts, and that he/she is independent of, and has no conflict of interest in, the entity evaluated and selected.

Requisitioner Signature: [Signature] Date: 11/16/2017

Requesting Department Head Signature: [Signature] Date: _____

Central Services Office Director or Purchasing Manager's approval: [Signature] Date: 11/27/17

County Manager/Deputy County Manager/ Assistant County Manager Approval (if applicable): [Signature] Date: 11/29/2017

Solar Bee Cost Analysis

	Purchasing Loaned Asset	Purchasing New Asset	Net Savings
Base Unit	\$ 40,260	\$ 40,260	
Delivery/Installation	\$ 1,100	\$ 10,328	
Maintenance Agreement	\$ 3,253	\$ 3,253	
Warranty	1 Year	2 Year	
	\$ 44,613	\$ 53,841	
Pilot Discount	\$ (8,052)	\$ -	
	\$ 36,561	\$ 53,841	\$ 17,280
			32.1%



Medora Corporation
GridBee SolarBee

Quotation: Reservoir Circulation Equipment

Date: November 3, 2017

Project #: 6560

To: Terry Williamson

Lead Environmental Scientist

Brevard County Natural Resources Management Department

Terry.Williamson@brevardfl.gov

From: Cliff Tormaschy, Medora Corporation, Dickinson, ND

cliff.t@medoraco.com • 866-437-8076

Melisa L. Olheiser, Medora Corporation Sales Engineering Dept., Dickinson, ND

melisa.olheiser@medoraco.com • 866-437-8076

PROJECT DESCRIPTION

1. Name and Location of Reservoir

Alum Pond, Brevard County

PRICING

2. Equipment Cost - For Equipment Details, See Attached Documents

~~Option #1 Equipment Purchase without BeeKeeper Service Contract.~~

Quantity	Equipment Description	Cost Each	Equipment Total
1	SB10000DM v20 Solar-Powered Mixer:	\$40,260	\$40,260
1	20% Pilot Program Discount	-\$8,052	-\$8,052
Equipment Subtotal:			\$32,208
Applicable Taxes:			- to be determined -
1	Original Factory Delivery, Placement, and Startup:	\$10,328	\$10,328
Pilot Program Discount, Equipment Currently On Site:			-\$10,328
Remove, Relocate and Redeploy:			\$5,164
Total Project Cost:			\$37,372

Option #2 Equipment Purchase with BeeKeeper Service Contract

Quantity	Equipment Description	Cost Each	Equipment Total
1	SB1000DM v20 Solar-Powered Mixer:	\$40,260	\$40,260
1	20% Pilot Program Discount	-\$8,052	-\$8,052
Equipment Subtotal:			\$32,208
Applicable Taxes:			- to be determined -
1	Original Factory Delivery, Placement, and Startup:	\$10,328	\$10,328
Pilot Program Discount, Equipment Currently On Site:			-\$10,328
BeeKeeper Standard Annual Cost (Re-Quoted Annually)			\$3,253
Remove, Relocate and Redeploy:			\$1,100
Total Project Cost:			\$36,561

TERMS

3. General Provisions

A. Material Supplier only. This quotation is to supply materials only. No contracting or construction work of any type is being offered or will be performed by Medora Corporation (Medora) at the jobsite or at any Medora location or factory.

1) To order the materials in this quotation, the purchaser should use the same type of purchase order as would be used to order other materials; for example, a desk or a forklift. Please do not attempt to order the equipment quoted here with a "contractor" or "subcontractor" agreement of any sort, because Medora is strictly a material supplier, not a contractor, and would have to reject that type of agreement.

2) The US Department of Labor clearly defines a Material Supplier, such as Medora, and its allowable activities. All activities by Medora factory personnel to transport, place and start up the Medora equipment are incidental to Medora being a Material Supplier, and Medora will not perform contracting or construction work of any type for any project. Also, no local, state, or federal laws regarding contractors or construction projects, or Davis Bacon or similar reporting requirements, are applicable to this quotation because Medora is not a contractor and does not perform any construction activities.

3) It is the responsibility of the purchaser of Medora's equipment to determine in advance whether there are any contracting or construction activities required in order for Medora's equipment to be made operational. Usually there aren't any such activities; but if there are, it is the purchaser's sole responsibility, at its sole cost, to perform all of those activities in advance of Medora's equipment arriving at the jobsite.

B. Assumptions: This quotation may be based on worksheets, calculations or other information that has been provided by the City. The City should bring to Medora's attention any discrepancies, errors in data, or false assumption that Medora may have made while preparing this quotation.

C. Expiration: This quotation expires in 90 days, or on the date of any new quotation for this project, whichever is sooner.

D. Delivery Time: Delivery, Placement, and Startup is scheduled at time of order, and is usually between 4 and 8 weeks.

E. Payment Terms: For a federal, state, or local government purchaser with a good credit rating, full payment is due in US dollars 30 days after invoice date, which is generally the date when the goods leave the Medora factory. For a non-government purchaser, full payment must be made by credit card or cashier's check before the goods leave the Medora factory though, in some cases, based on availability of a payment bonding or a bank Letter of Credit, 30 day credit terms may be extended upon special request by the purchaser. If there are any issues with these payment terms, please do not rely on this quotation until the issues have been resolved with Medora.

F. Add for Taxes and Any Governmental Fees: Except as indicated above, no taxes, tariffs or other governmental fees are included in the quote shown above, nor are there any costs added for special insurance coverage the customer may require. It is the customer's responsibility to pay all local, state, and federal taxes, including, sales and use taxes, business privilege taxes, and fees of all types relating to this sale, whether they are imposed on either Medora or the customer, or whether these taxes and fees are learned about after the customer orders the equipment. The customer's purchase order should indicate any taxes or fees due on equipment and/or services, and whether the customer will pay them directly to the governing body or include the tax payment with the purchase for Medora to submit them to the governing body.

G. Add for Special Insurance Requirements: Medora Corporation maintains adequate liability and workman's compensation insurance to generally comply with its requirements for doing business in all fifty U.S. states, and will provide at no charge certificates of insurance when requested. However, if additional insurance or endorsements beyond the company's standard policy are required by the customer, then the costs of those additional provisions and/or endorsements will be invoiced to the customer after the costs become known.

H. Add for Special Training, Safety, Signage, or Other Requirements: Medora has a very strong safety training program for its employees. If any special training classes for Medora personnel are required by the customer, please notify Medora well in advance. The cost of this training will be added to this quotation or invoiced to the customer separately. The same applies to any other special requirements the customer may have, including providing of project signage or any other requirement.

I. Safe and Accessible Working Conditions Required. This quotation is based on the best information made available to us by the above date. If this equipment is ordered, Medora's engineering and installation team will need detailed information and photographs to plan the installation. If the detail information changes the installation scope significantly, Medora reserves the right to withdraw or alter this quotation, even if the equipment has already been ordered. To avoid surprises, the City should supply detailed information and photos as soon as possible to ensure the safety of Medora's installation crews.

J. Customer to Follow Medora's Maintenance and Safety Guidelines: The customer agrees to follow proper maintenance, operating, and safety instructions regarding the equipment as contained in the safety manual that accompanies the equipment or is sent to the customer's address.

K. Regulatory Compliance. The customer must comply with all applicable Federal and State governmental regulations. It is the customer's sole responsibility to inquire about governmental regulations and ensure that GridBee and SolarBee equipment is deployed and maintained so as to remain in compliance with these regulations and guidelines, and to hold Medora harmless from any liability caused by non-compliance with these regulations and guidelines.

L. Warranty. Warranty is to start at the time of purchase. Medora Corporation has the best parts and labor warranties that we are aware of in the industry. The details of the Warranty which applies to this project are either attached to this document or are available at: <https://www.medoraco.com/resources/warranty-information>.

4. To Accept This Quotation

To order the equipment, please issue a purchase order to Medora Corporation, 3225 Hwy. 22, Dickinson, ND 58601. The purchase order can be mailed to the address above, faxed to 866-662-5052, or emailed to the home office at orderprocessing@medoraco.com. The purchase order should refer to the date of this quotation, and will be assumed to include this entire quotation by reference.

If purchase orders are not utilized, please sign and date below, provide billing information, and fax to 866-662-5052 or email to orderprocessing@medoraco.com.

Signing below acknowledges acceptance of this quotation. Please indicate which of the following machine options you have chosen.

Proposal Date: November 3, 2017

Project #: 6560

Option #1 Equipment Purchase without BeeKeeper Service Contract:

Option #2 Equipment Purchase with BeeKeeper Service Contract:



Signature



Date

Virginia Barker

Printed Name

Director

Title