

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: May 1, 2007

Consent

Regular

Workshop

Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Supplement No. 4 to Consultant Services Authorization (CSA) No. 1 to Contract with LBFH, Inc. (R2003-1898) in the amount of \$126,448 to provide additional engineering services associated with the Moroso Park (F.K.A. Light Harbor Marina) Site Improvements.

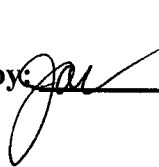
Summary: Supplement No. 4 will include final engineering design for construction document preparation and complete construction administration services for the development of a new park providing public boat access to the intracoastal waterway in Riviera Beach. These services are required to complete the design and effectively administer all construction activities. LBFH, Inc. will provide SBE participation of 16.0% for this authorization. When combined with all previous authorizations, the cumulative SBE participation is 44.6%, exceeding the 15% goal. (Capital Improvements Division) District 7 (JM)

Background and Justification: LBFH, Inc. is under contract to provide design services for the development of the new park. The improvements, including three public access boat ramps, a restroom and proposed boat parking lot, are part of the ongoing development of park facilities to meet the public needs for recreational services. The services previously approved allowed for due diligence investigation, acquisition of critical environmental permits, Riviera Beach site plan approval and preliminary design services.

Attachments:

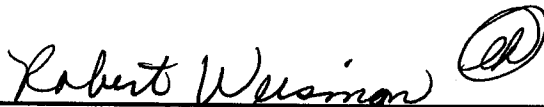
- 1. Location Map
- 2. Supplement No. 4 to Consultant Services Authorization No. 1
- 3. Budget Availability Statement

Recommended by:

 Amy Wolf
Department Director

4/8/07
Date

Approved by:

 Robert Weisman
County Administrator

4-27-07
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	\$126,448	0	0	0	0
Operating Costs			0	0	0
External Revenues		0	0	0	0
Program Income (County)			0	0	0
In-Kind Match (County)					
NET FISCAL IMPACT	\$126,448	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)					

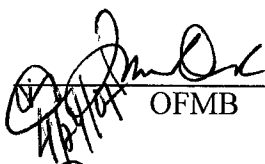
Is Item Included in Current Budget? Yes X No
 Budget Account No: Fund 3038 Dept 581 Unit 198 Object 6505
 Reporting Category

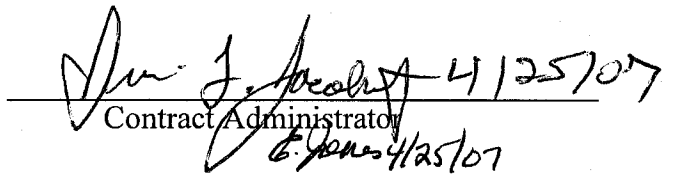
B. Recommended Sources of Funds/Summary of Fiscal Impact:

\$50M GO 05 Waterfront Access Bond 3038-581-P198-6505 \$126,448.00

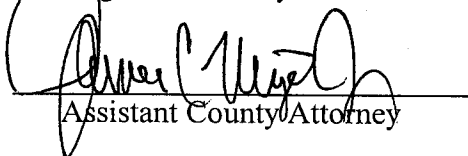
III. REVIEW COMMENTS:

A. OFMB Fiscal and/or Contract Development and Control Comments:

 4-24-07
 OFMB
 mg cn
 4/19/07 4/17/07

 4/25/07
 Contract Administrator
 6/20/07 4/25/07

B. Legal Sufficiency:

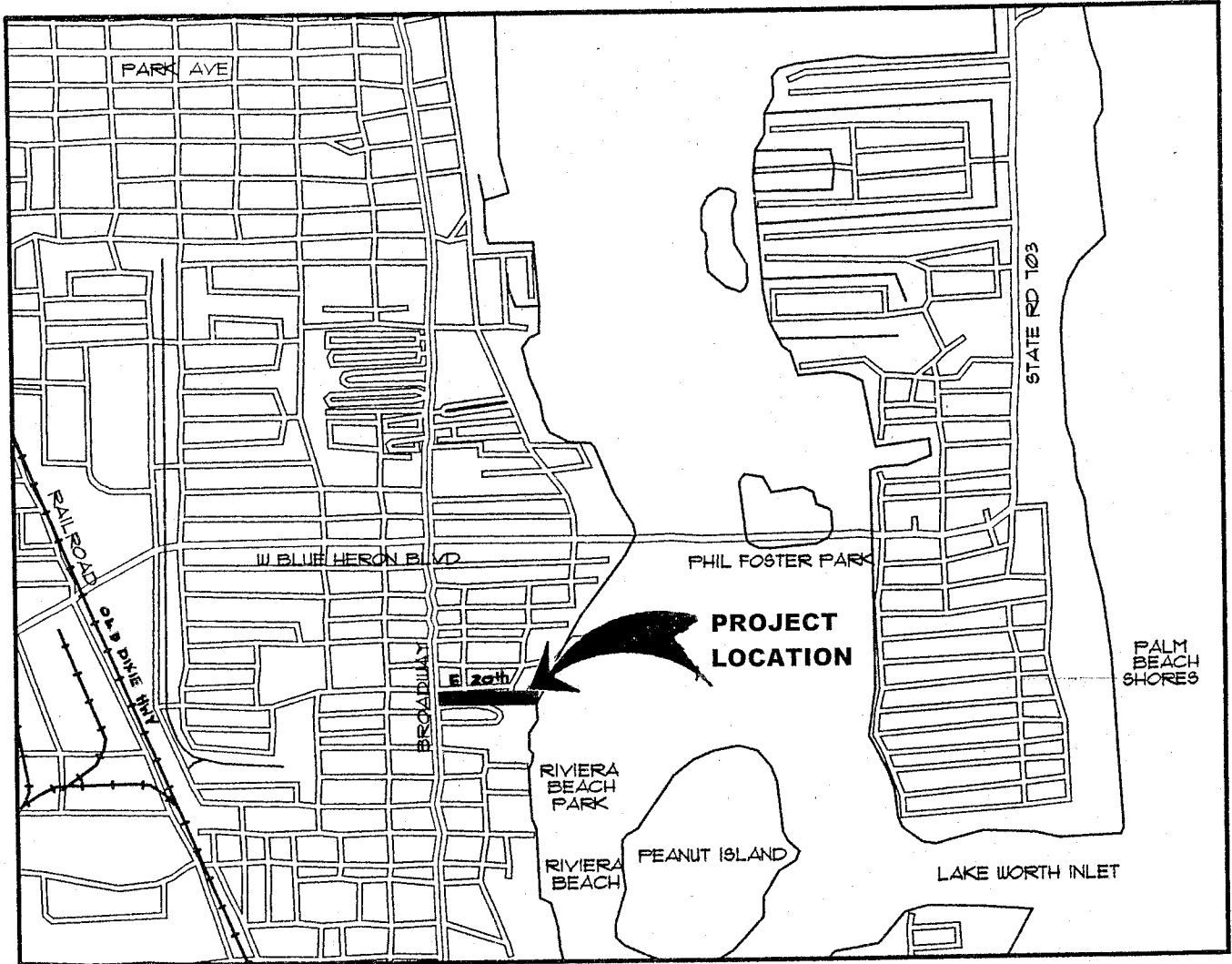

 Assistant County Attorney

This item complies with current County policies.

C. Other Department Review:


 Department Director

This summary is not to be used as a basis for payment.



Location Map

N.T.S.

ATTACHMENT # 1

CONSULTANT SERVICES AUTHORIZATION

LBFH, INC.

Annual Parks & Recreation Consultant

LIGHT HARBOR MARINA (MOROSO PARK)

PROJECT NO. 96213

DISTRICT NO. 7

THIS SUPPLEMENT No. 4 to AUTHORIZATION NO. 1 to the Agreement dated 11/18/03 (R2003-1898) between Palm Beach County and the Consultant identified herein is for the Consultant Services described in Item 3 of this Authorization.

1. **CONSULTANT:** **LBFH, INC.**
2090 PALM BEACH LAKES BOULEVARD, SUITE 600
WEST PALM BEACH, FL 33409

2. **Services completed to date:** Authorization No. 1 & Supplement Nos. 1, 2 and 3 authorized LBFH to provide professional services including survey & geotechnical investigative services, preliminary design development preparation for upland and waterside facilities, preliminary regulatory investigation, ERP acquisition assistance, site plan approval, cost estimation, platting and geotechnical services, and subconsultants' final architectural/engineering design and permitting. This effort was 80% complete in February 2007.

3. **Description of Services to be provided by Consultant:** Professional services shall include final engineering design for construction document preparation and complete construction administration services, as detailed on the attached proposal dated January 10, 2007.

4. **History:**

<u>Item</u>	<u>Date</u>	<u>Amount</u>	<u>Approval</u>
CSA No. 1	07/27/05	\$ 41,590.00	CRC
Supp. 1 to CSA No. 1	12/21/05	\$ 28,295.00	CRC
Supp. 2 to CSA No. 1	06/22/06	\$ 2,935.00	AW
Supp. 3 to CSA No. 1	01/24/07	\$ 98,261.00	CRC

3. **Time of Commencement:** Consultant shall begin work promptly on the requested services upon receipt of this executed document which shall constitute official "Notice to Proceed".

4. **Compensation:** The compensation to be paid to the Consultant for the requested services shall be:

Lump Sum charge of \$126,448.00

5. **This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed to termination**

ATTACHMENT #2

date, together with reimbursable expenses (if applicable) then due.

Consultant agrees to waive any and all claims for lost profits or anticipated future profits in the event of a termination with or without the cause under this agreement.

8. This Supplement No. 4 to Consultant Services Authorization No. 1 is for services partially completed by the consultant prior to the approval date of the referenced consultant services authorization.
9. **EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED**, all other terms and conditions of the original Agreement remain in full force and effect.

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms and conditions of the aforementioned Agreement.

COUNTY

ATTEST:

Sharon R. Bock, Clerk & Comptroller

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

By: _____
Deputy Clerk

By: _____
Addie L. Greene, Chairperson

WITNESS:

Faith Oakman

CONSULTANT

By: Jeffrey D. Renault
Jeffrey D. Renault, P.E.
Vice-President

Faith Oakman
Name (type or print)

Date: 3-22-07

Approved as to Form and Legal Sufficiency

Approved as to terms and conditions

Assistant County Attorney

John Anthony Wolf
Director - F D & O



CONSULTING CIVIL ENGINEERS,
SURVEYORS & MAPPERS

January 10, 2007

Dave Dolan, P.E., Project Manager
Palm Beach County Facilities Development & Operations
Capital Improvements Division
3323 Belvedere Road, Building 503
West Palm Beach, Florida 33406

Subject: Proposal for Construction Administration Services for Moroso Park, Palm Beach County, Florida

Dear Mr. Dolan:

In accordance with our recent discussions, LBFH, Inc. appreciates the opportunity to submit our revised Proposal to provide Engineering Services for the above referenced project. Attached you will find the revised Exhibit "A", Scope of Services.

The following is our understanding of the project. This proposal includes the costs for construction observation and contract administration services as well as LBFH civil engineering design services. This proposal assumes 12 months construction time for the marine elements, 14 months construction time to substantial completion and 15 months construction time to final completion.

We propose to perform the attached services for you on a lump sum basis. I have attached a man-hour spreadsheet summarizing the costs associated with performing the tasks presented in our Scope of Services. Services to be provided will be in accordance with the Policy and Procedures Manual for Design Professionals.

If this proposal is acceptable to you, please process through the appropriate channels and issue us an authorization to proceed. I would appreciate you letting us know if there is any additional information you need in connection with this proposal. I look forward to hearing from you in the near future and working with you on this project.

Very truly yours,

LBFH, Inc.

Jeffrey D. Renault, P. E.
Vice President

JDR/dw

CIVIL
AGRICULTURAL
WATER RESOURCES
WATER & WASTEWATER
TRANSPORTATION
SURVEYING & MAPPING
GIS

"Partners for Results
Value by Design"

2090 Palm Beach Lakes Blvd.
Suite 600
West Palm Beach, FL 33409
(561) 684-3375
Fax: (561) 689-8531
www.lbfh.com



**Exhibit A
Scope of Services**

**Moroso Park
Construction Phase Services**

LBFH, Inc. will perform the following services:

Task 1: Contract Administration and Construction Observation: LBFH, Inc. shall:

- A) Attend a pre-construction meeting.
- B) Review shop drawings.
- C) Perform periodic construction observation (assumes 2 visits per week for 26 weeks by our field representative).
- D) Project engineer will attend one progress meeting per month and one payment application meeting per month at the project site (15 months).
- E) Process contractor's payment applications.
- F) Attend semi-final and final walk through with the County.
- G) Prepare and provide the County with Record Drawings in electronic format.
- H) Prepare final certifications.

Lump Sum Fee: \$ 26,045

Task 2: Landscape and Irrigation: LBFH, Inc. will sub-contract to Gentile, Holloway, O'Mahoney and Associates, Inc. to prepare the following construction plans:

- A) Provide landscape and landscape irrigation, construction contract administration services.

Lump Sum Fee: \$4,978

Task 3: Boat Basin: LBFH, Inc. will sub-contract to Dixon Associates Engineers, Inc. to provide the following services:



1. Periodic construction observation by construction inspector and engineer.
2. Review of shop drawings for pilings, reinforcing steel, concrete mix design, and floating docks.
3. Attend field meetings (assume 6 at 3 hours each).
4. Review contractor invoices.

Lump Sum Fee: \$48,928

Task 4: Site Lighting/Electrical: LBFH, Inc. shall sub-contract with Hillers Electrical Engineering, Inc. (HEE) for engineering services during construction for electrical and lighting for the proposed improvements:

- Construction Services include Electrical & lighting Shop drawing reviews & approvals, RFI-Responses, periodic site visits for testing/verifications electrical & lighting systems final inspection for certification.
- Does not include full on-site inspections.
- Complete electronic "As-Built" Record drawings per Contractor "Red Line" Markups.

Lump Sum Fee: \$ 11,644

Task 5: Architectural: LBFH, Inc. will sub-contract to Island Designs, Inc. for architectural services including the following:

Island Designs, Inc. shall provide Architectural services including Construction Administration.

A. Scope of Work

The design will be based on the "600 sq. ft. Restroom Building" Palm Beach County Parks and Recreation Department prototype design dated March 2004. Island Designs, Inc. will provide the above noted services for the building.

1. MEP Engineer limited to one (1) substantial completion and one (1) final site visit during construction per building. Structural Engineer limited to one (1) visit during construction.
2. Construction Phase Services limited to pre-construction meeting, review of shop drawings, responses to requests for information, review of change orders, monthly visit during construction phase,



substantial completion punch list/survey and two (2) final completion visits. Review of Monthly Application and Certificates for Payment shall be by others.

Lump Sum Fee: \$ 5,674

Task 6: Construction Administration Services for Spartina Marsh, Seagrass, and Oyster Mitigation: LBFH, Inc. will sub-contract to Environmental Services, Inc. for the following:

1. ESI will provide construction administration for the spartina marsh, seagrass, and oyster reef mitigation.

Lump Sum Fee: \$ 2,200

Task 7: Engineering Design: LBFH, Inc. shall:

- A) Finalize drainage calculations.
- B) Prepare construction drawings for site grading, paving and drainage, and water and sewer improvements.
- C) Prepare calculations and plans for grinder pump station.
- D) Prepare a horizontal control plan.
- E) Prepare typical roadway sections.
- F) Prepare standard details and general notes.
- G) Pavement marking and signage plan.
- H) Prepare an Opinion of Probable Construction Costs.
- I) Prepare technical specifications for construction (the County will provide LBFH with technical specifications from other similar parks projects for our reference together with County standard front end contract documents).
- J) Submit 90% progress plans and 100% plans to the County, review County comments and make plan revisions, if necessary.
- K) Provide QA/QC during the design process.
- L) Conduct bi-weekly meetings with subconsultants.



M) Attend a pre-bid meeting with the Client and provide responses to Contractors RFI's.

N) Subconsultant management fee.

Lump Sum Fee: \$26,979

TOTAL PROJECT LUMP SUM FEE: \$126,448



Special Provisions:

The following Special Provisions shall qualify or supplement any provision in this Agreement, and shall override and take precedence over any provisions with which they may be in conflict:

1. The CLIENT will provide all permit application fees.
2. This contract provides for the preparation of a single-phase project. Additional phasing shall be compensated for in accordance with a subsequent Agreement for Services.

Summary of Fees

	LBFH	GHO (SB)	Hillers Elec. (SB)	Island Designs (SB)	ESI	Dixon
Task 1: Engineering Design & Construction Administration	\$26,045					
Task 2: Landscape Design		\$4,525				
Task 3: Design of Boat Basin						\$44,480
Task 4: Site Lighting/Electrical Design			\$10,585			
Task 5: Architectural Services				\$5,158		
Task 6: Construction Administration Services for Spartina Marsh, Seagrass & Oyster Mitigation					\$2,000	
Task 7: Engineering Design	\$26,979					
Total Subconsultant Management	\$6,676					
Total Lump Sum Fees	\$59,700	\$4,525	\$10,585	\$5,158	\$2,000	\$44,480

Total Fee \$126,448
SBE Fees \$20,268

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONSULTANTS

PROJECT NAME: Moroso Park

PROJECT NO. 96213

NAME OF PRIME CONSULTANT: LBFH, Inc.

DESCRIPTION OF WORK: Engineering Design and Bidding Phase Services

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONSULTANTS

Name, Address and Phone Number	(Check one or both Categories)		Subcontract Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Gentile Holloway O'Mahoney and Associates, 1907 Commerce Lane, Suite 101, Jupiter, FL 33458 561-575-9557		√	\$	\$	\$	\$ 4,525	\$
2. Hillers Electrical Engineering, Inc. 23257 State Road 7, Suite 100, Boca Raton, FL 33428 561-451-9165	√	√	\$	\$ 10,585	\$	\$	\$
3. Island Designs, Inc. 11911 N. U.S. 1, Suite 205 N. Palm Beach, FL 33408	√	√	\$	\$	\$	\$ 5,158	\$
4.			\$	\$	\$	\$	\$
5.			\$	\$	\$	\$	\$
(Please use additional sheets if necessary)		Total	\$	\$ 10,585	\$	\$ 9,683	\$

Total Price \$ 126,448

Total SBE Participation \$ 20,268

SBE % 16.03

- Note:
1. The amounts listed on this form must be supported by the Sub-consultant prices included on Schedule 2 in order to be counted toward goal attainment.
 2. Firms may be certified by Palm Beach County as an SBE and/or M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount under the appropriate category.
 3. M/WBE information is being collected for tracking purposes only.

SCHEDULE #2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. _____ PROJECT NAME: Maroso Park

TO: LBFH, Inc.
(Name of Prime)

The undersigned is certified by Palm Beach County as a (check one):

Small Business Enterprise Black Business Enterprise _____ Hispanic Business Enterprise

Women Business Enterprise _____ Other (Please Specify) _____

Date of Palm Beach County Certification: reciprocity w/ state of Florida

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

Site Lighting/Electrical

at the following price \$ 10,585
and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractant, the amount of any such subcontract must be stated: \$ N/A

The undersigned subcontractant understands that the provision of this form to prime consultant does not prevent subcontractant from providing services to other consultants.

Hillers Electrical Engineering, Inc.
(Print name of SBE-M/WBE Subconsultant)

By: [Signature]
(Signature)

Paul Hillers, President
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 3/17/07

SCHEDULE #2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. _____ PROJECT NAME: Moroso Park

TO: LBFH Inc.
(Name of Prime)

The undersigned is certified by Palm Beach County as a (check one):

Small Business Enterprise X Black Business Enterprise _____ Hispanic Business Enterprise _____

Women Business Enterprise _____ Other (Please Specify) _____

Date of Palm Beach County Certification: _____

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

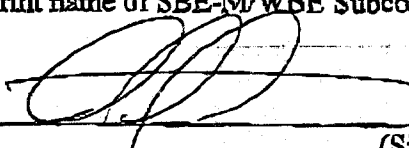
Landscape Design

at the following price \$ 4,525
and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractant, the amount of any such subcontract must be stated: \$ N/A

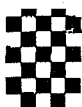
The undersigned subcontractant understands that the provision of this form to prime consultant does not prevent subcontractant from providing services to other consultants.

Gentile Holloway O'Mahoney & Associates Inc.
(Print name of SBE-M/WBE Subconsultant)

By: 
(Signature)

George G. Gentile, President
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: March 19, 2007



SCHEDULE #2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. _____ PROJECT NAME: Moroso Park

TO: LBFH Inc.
(Name of Prime)

The undersigned is certified by Palm Beach County as a (check one):

Small Business Enterprise Black Business Enterprise Hispanic Business Enterprise

Women Business Enterprise Other (Please Specify) _____

Date of Palm Beach County Certification: _____

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

Architectural Services

at the following price \$ 5,158
and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractant, the amount of any such subcontract must be stated: \$ N/A

The undersigned subcontractant understands that the provision of this form to prime consultant does not prevent subcontractant from providing services to other consultants.

Island Designs, Inc.
(Print name of SBE-M/WBE Subconsultant)

By: L. John Bellamy, R.A., V.P.
(Signature)

John Bellamy, RA
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 3/22/07

**FACILITIES DEVELOPMENT & OPERATIONS
BUDGET AVAILABILITY STATEMENT**

FAXED
03/21/07

UPDATED: 03/27/07
REQUEST DATE: ~~3/20/07~~

REQUESTED BY: Dave Dolan

PHONE: 233-0280
FAX: 233-0270

PROJECT TITLE: Moroso Park (Light Harbor Marina)

PROJECT NO.: 96213

ORIGINAL CONTRACT AMOUNT: N/A - Annual

BCC RESOLUTION#: _____
DATE: _____

REQUESTED AMOUNT: \$126,448.00

CSA or ~~CHANGE ORDER NUMBER~~: Supplement No. 4 to CSA No. 1 (R2003-1898)

CONSULTANT/CONTRACTOR: LBFH, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

Supplement to CSA for final engineering design and construction administration services.

CONSTRUCTION	_____
PROFESSIONAL SERVICES	_____
STAFF COSTS** (Design/Constr. Phase)	_____
MISC. (permits, prints, advertising, etcetera)	_____
TOTAL	_____

\$126,448.00

\$126,448.00

*** By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.*

BUDGET ACCOUNT NUMBER (IF KNOWN)

FUND: ~~3601~~ ³⁰³⁸ DEPT: 581 UNIT: P198 OBJ: 6505

FUNDING SOURCE (CHECK ALL THAT APPLY):
 AD VALOREM OTHER
 FEDERAL/DAVIS BACON

[Signature]
BAS APPROVED BY: *[Signature]* DATE: _____

ENCUMBRANCE NUMBER: _____

Revised 03/30/04

FUNDING SOURCE(S)	
<input checked="" type="checkbox"/>	Bond
<input checked="" type="checkbox"/>	Impact Fees
<input type="checkbox"/>	Park Improvement Fund
<input type="checkbox"/>	Ad Valorem
<input type="checkbox"/>	Other

BAS APPROVAL	
<input checked="" type="checkbox"/>	FULLY FUNDED WITHIN CURRENT BUDGET <i>ck</i>
<input type="checkbox"/>	FULLY FUNDED PENDING BUDGET TRANSFER _____

ATTACHMENT # 3