



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 05/15/2007

Subject: Quentin Hampton Associates Inc. – Change Order No. 2 for the Harbor Oaks B-23 Canal Dredging & Seawall Rehabilitation.

Department: Public Works.

Recommended Motion:

Staff recommends approval of Change Order No. 2 for the additional amount of \$12,400.00 to the purchase order with Quentin Hampton Associates for the Final Design phase of the Harbor Oaks B-23 Canal Dredging and Seawall Rehabilitation project.


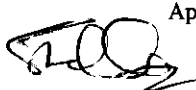

Summary:

Quentin Hampton Associates Inc. is requesting approval of Change Order No. 2 for additional permitting costs associated with the Final Design Phase of the B-23 Canal project in Harbor Oaks. Their contractor, Dredging and Marine Consultants, will complete the additional permitting work and a copy of the letter from DMC is attached for your review. Total revised estimated costs for the Final Design Phase of this project is \$125,600.00 and funds are available in Account #41218005416397, Project #DIP024.


Attachments: Ordinance Resolution Budget Resolution

Other Support Documents/Contracts Available for Review in Manager's Office Letters from DMC and the Department of Environmental Protection Agency.

Department Head  Submitted Date 5/2/07

Finance Department Approved as to Budget Requirements Date 5/3/07
  

City Attorney  Approved as to Form and Legality Date

City Manager  Approved Agenda Item For Date 5/15/07


COUNCIL ACTION: Approved as Recommended Disapproved

Tabled Indefinitely Continued to Date Certain Approved with Modification

MEMORANDUM

TO: Kenneth W. Parker
City Manager

DATE: May 3, 2007

FROM: Warren Pike 
Public Works Director

SUBJECT: Agenda Item for May 15, 2007

Please place approval of Change Order No. 2 for the Harbor Oaks Canal Dredging project on the Council Agenda for May 15th.

Commentary

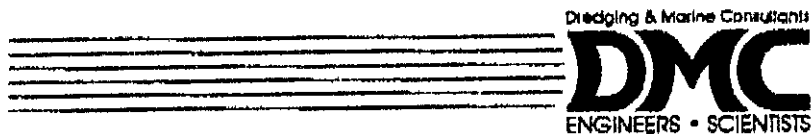
In 2005, Council granted approval for Quentin Hampton Associates to proceed with the final design phase for the B-23 Canal dredging and seawall rehabilitation project for an estimated cost of \$113,200.00. A change order for the additional amount of \$2,360.00 was processed for additional services requested of QHA, which included illustrations showing the drainage basin contributing runoff to the B-23 from Commonwealth Boulevard to the point of discharge in Rose Bay, and determining the number of parcels that are within the drainage basin. The purchase order was increased to \$115,560.00.

Quentin Hampton Associates is requesting approval of Change Order No. 2 for the amount of \$12,400.00 for services provided by their contractor, Dredging & Marine Consultants. The additional funds are needed to cover costs associated with additional permitting requirements not foreseen in the original scope of the project. A copy of the letters from DMC and the Environmental Protection Agency are attached for your review.

Funds are available in Account #41218005416397, Project #DIP024.

Recommendation

Staff recommends approval of Change Order No.2 for the amount of \$12,400.00 to the purchase order with Quentin Hampton Associates; total revised purchase order amount is \$125,600.00.



March 26, 2007

Andrew M. Giannini, PE
Quentin L. Hampton & Associates, Inc.
P.O. Box 290247
Port Orange, FL 32129-0247

Additional Permitting Cost Estimate – B-23 Canal Dredging And Seawall Replacement , Port Orange, FL

Dear Mr. Giannini,

Dredging & Marine Consultants, LLC (DMC) is providing the following cost estimate which is necessary to complete our responses to the most recent Request for Additional Information (RAI) from the Florida Department of Environmental Protection (FDEP). We have attached a copy of the RAI for your review. The placement of the dredge sediment on the uplands is the only issue left to be resolved.

Upland disposal site evaluation and design for permitting: this task will involve geotechnical and hydrologic evaluation of the site, water testing and design as required by FDEP.

Budget: Lump Sum including expenses \$12,400.00

Should you require additional clarification, please call. Thank you

Respectfully,
Dredging & Marine Consultants, LLC

Shailesh K. Patel, M.Sc. CPSSc.
Project Manager

C:\DMC PROJECTS\019 -Quentin Hampton\05-019-04 B-23CanalEngineering&Design\Giannini amended permitting costs 032607.doc



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary - Designee

Kenneth Parker
City Manager, City of Port Orange
C/o Shaliesh K. Patel
Dredging & Marine Consultants, LLC
5889 S. Williamson Blvd., Suite 1407
Port Orange, Florida 32128

File No.: 64-261324-001
Applicant: City of Port Orange

Dear Mr. Parker:

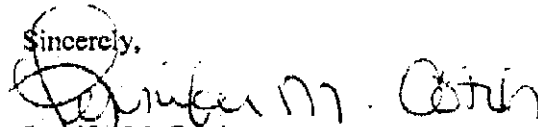
This is to acknowledge receipt of your application on February 3, 2006 and additional information received on January 18, 2007 for an exemption, pursuant to Part IV, Chapter 373, Florida Statutes, to maintenance dredge a man made canal.

In order to review your application, we need the items listed in **Part I** of the enclosed request for additional information (RAI) by **April 12, 2007**. If necessary, you may request an extension up to 90 additional days. If neither the information nor a request for an extension is received by **April 12, 2007**, your application may be denied without prejudice. If you revise your project after submitting the initial joint application, please contact us as soon as possible.

The environmental resource permit program replaces the wetland resource (dredge & fill) and management and storage of surface waters permit programs. In addition, the Department will make a single decision to approve or deny your request for an environmental resource permit and authorization to use sovereign submerged lands.

We appreciate your cooperation. If you have any questions, please contact Jennifer Cotch at the letterhead address or call 407/893-7868, Tuesday through Friday between the hours of 7:00 a.m. and 5:30 p.m.

Sincerely,


Jennifer M. Cotch
Environmental Specialist
Submerged Lands & Environmental
Resources Program

JMC/dv

Date: 2-12-07

Date Requested: February 12, 2007

Application No: 64-261324-001

Applicant: City of Port Orange

DREDGING

(Chapters 62-330, or 62-343, Florida Administrative Code)

The following questions related to the completeness of your application are being asked in accordance with F.A.C. Rule 62-343 to help us better evaluate the impacts associated with the proposed project.

PART I

1. A Ground Water Monitoring Plan shall be required per Rule 62-522.300 F.A.C.. The sampling parameters shall include a minimum of arsenic, sodium, chloride, total dissolved solids, pH, and turbidity. Please propose any additional parameters of concern. Also, propose a sampling frequency (minimum of quarterly sampling) and discuss the reasons for selecting the proposed frequency.
2. Please provide a signed and sealed scaled contoured site plan(s) for the new disposal site location to include but not be limited to:
 - a. A contour interval referenced to NGVD or NAVD and fine enough to clearly show the topography on the spoil site pre and post development.
 - b. Water features within 500 feet of the disposal site.
 - c. Direction of ground water flow using site-specific data such as temporary piezometers and adjacent surface water elevations taken the same day as the ground water readings.
 - d. Property lines.
 - e. Soil boring locations and proposed monitoring well locations clearly labeled.
3. The Department does not have a record of having received the water analysis results that were done in September 2005 with the SPLP sampling. Please provide copies of the water analysis lab data.
4. To help clarify the sampling data, please provide a revised canal survey to show the sampling locations for all water and sediment sampling done for the project with each point clearly labeled and referenced to the sampling date(s) and to include the following points:

	Sample Name	Date Sampled	Time Sample
1	S1	6/27/2005	3:15 & 3:15 PM
2	S2	6/27/2005	4:30 & 4:45 PM
3	S3	6/27/2005	5:00 & 5:15 PM
4	S-1	6/28/2005	4:00 PM
5	S-2	6/28/2005	4:15 PM
6	S-3	6/28/2005	4:30 PM
7	S-1	9/12/2006	12:42 PM
8	S-2	9/12/2006	12:38 PM
9	S-3	9/12/2006	12:52 PM
10	S-1	9/12/2006	1:30 PM
11	S-2	9/12/2006	1:27 PM
12	S-3	9/12/2006	1:25 PM
13	01	11/7/2006	2:50 PM
14	02	11/7/2006	2:59 PM

5. Please provide water quality data for Halifax River in the vicinity of the new proposed disposal site to include but not be limited to Sodium, Chloride, TDS and arsenic.
6. Modified spoil disposal area - Provide a spoil disposal detail, including, discharge details, locations retention plans, volumes, and data used to size the disposal cell(s). Additional information may be required based upon this information.