CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE **01/17/2006**

Subject: Cambridge Basin Drainage Improvements – Engineering Fees – Construction Phase.

Department: Public Works.

Recommended Motion:

Staff recommends approval to issue a purchase order for the amount of $325,000.00 to Quentin Hampton Associates Inc. for engineering fees associated with construction phase of Cambridge Drainage Improvements Project.

Summary:

Quentin Hampton Associates Inc. has submitted an estimated cost of engineering fees for the construction phase of the Cambridge Basin Drainage Improvements project (North Section, South Section and Devonwood area). As shown on letter attached, total fees should not exceed $325,000.00. Funds are available in Account #41518005416397, Project DIP002.

Attachments: [ ] Ordinance [ ] Resolution [ ] Budget Resolution
[X] Other [ ] Support Documents/Contracts Available for Review in Manager's Office
QLHA Letter.

Department Head	Submitted	Date 12/9/05
Finance Department	Approved as to Budget Requirements	Date 12/9/05
City Attorney	Approved as to Form and Legality	Date
City Manager	Approved Agenda Item For	Date 1/17/06

COUNCIL ACTION: [ ] Approved as Recommended [ ] Disapproved

[ ] Tabled Indefinitely [ ] Continued to Date Certain [ ] Approved with Modification

C:\Documents and Settings\Kynahc\My Documents\DF Forms\cambridge inspection fees QLHA.doc

MEMORANDUM

TO: Kenneth W. Parker
City Manager

DATE: December 9, 2005

FROM: Warren Pikel
Public Works Director

SUBJECT: Agenda Item for January 17, 2005

Please place approval of engineering fees for the Cambridge Basin Drainage Improvements (construction phase) on the January 17th Council Agenda.

Commentary

Quentin Hampton Associates has submitted a letter for estimated engineering fees associated with the construction phase of Part A-Cambridge Canal Basin North Area, Part B-Cambridge Canal Basin South Area and Part C-Devonwood drainage improvements. As shown on the letter attached, total fees should not exceed $325,000.00. Funds are available in Account #41518005416397, Project #DIP002.

Recommendation

Staff recommends approval of Quentin Hampton Associates engineering fees for construction phase of Cambridge Basin Drainage Improvements (North, South, Devonwood areas) for a cost not to exceed $325,000.00.

RICHARD W. FERNANDEZ, P.E.
MARK A. HAMPTON, P.E.
BRAD T. BLAIS, P.E.
DAVID A. KING, P.E.
ANDREW M. GIANNINI, P.E.

Quentin L. Hampton Associates, Inc.
Consulting Engineers
P.O. DRAWER 290247
PORT ORANGE, FLORIDA 32129-0247

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386/761-6810
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DIP 002

November 21, 2005

Mr. Warren Pike
Director of Public Works
City of Port Orange
1000 City Center Circle
Port Orange, FL 32119

CAMBRIDGE CANAL BASIN NORTH, SOUTH & DEVONWOOD DRAINAGE IMPROVEMENTS
BID NO. B05-26 , SRF NO. SW72515S
CITY OF PORT ORANGE, FLORIDA

Dear Warren:

We are pleased to present this engineering fee estimate for construction phase of this project. We have estimated the number of inspection hours that may be required. The "intent", as always, will be to have an inspector present and involved when critical work is being performed. The estimated fees are as follows:

Construction Contract Administration @ 2.1% of $4,172,539	$ 87,623.00
Construction Observation (Two Inspectors) @ 8 hrs/day for 13 mos x 22 days/mo @ $50/hour	$228,800.00
Construction Services Supervisor @ 2 hrs/wk for 56 wks @ $55/hour	$ 6,160.00
Miscellaneous Expense (As-Built preparation/printing, etc.)	$ 2,415.00
Total	***$325,000.00***

We budgeted inspector time anticipating that the Contractor may be working in several areas simultaneously. As always, we will invoice the actual time spent by inspectors on the project. If this is acceptable, please issue a purchase order for the construction administration and inspection of this project. Please call if there are questions or additional information required.

Sincerely,
QUENTIN L. HAMPTON ASSOCIATES, INC.

Andrew M. Giannini, P.E.
Project Manager

Mark A. Hampton, P.E.
Vice President

AMG:kl
cc: QLH Billing and Project Files

PO116 proposal for construction kl