

COMMISSION AGENDA REPORT

COMMISSION MEETING DATE: 03-03-2009 AGENDA ITEM: M-27

COMMISSION REPORT NO: 09-0176

PREPARED BY: Albert Carbon 02-19-2009 16:05:53 DEPT: Public Works

DEPARTMENT DIRECTOR'S SIGNATURE
Paul R. Bohlander, P.E., Assistant Utilities Services Director/Engineering 954-522-2604 X 15
AUTHOR'S NAME, TITLE, AND TELEPHONE NUMBER

George Greisas 02-25-2009 15:44:26
CITY MANAGER'S SIGNATURE

TITLE 1: AMENDMENT 8 - WORK AUTHORIZATION 16724.70 - KEITH AND SCHNARS, P.A. - \$39,820

TITLE 2: IMPERIAL POINT LARGE WATER MAIN IMPROVEMENTS

SUBJECT:
A motion authorizing the proper City Officials to 1) execute Amendment 8 to Work Authorization 16724.70, in the amount of \$39,820 for additional engineering services associated with preparing a bid package for Imperial Point Large Water Main Improvements Phase II - Project 10571 and 2) appropriate \$46,000 to fund this amendment and engineering fees.

REQUESTED ACTION (STAFF RECOMMENDATION - CONTENT OF MOTION):
Motion to approve.

- REGULAR AGENDA
 - Motion
 - Public Hearing
 - Resolution
 - Purchase
 - Consent Resolution
- CONFERENCE
 - Motion for Discussion
 - Ordinance
 - Presentation
 - Citizen Presentation
- CONFERENCE
 - Old/New Business
 - Exec Closed Door
 - Conference Reports
 - Advisory Boards
- City Commission Reports
- City Manager Reports

Public Notice Advertised:

FUNDS APPROPRIATION/TRANSFER (provide index code, subobject, and title of subobject):
Appropriate \$46,000 from Water and Sewer Revenue Bonds to Fund 482, Subfund 01, P10571.482-6599; EPO2704.

FOR PROCUREMENT ITEMS ONLY

PROCUREMENT REFERENCE NO: TRANSACTION TYPE:
BIDS SOLICITED/RECEIVED: WBE: LATE BID:
Vendor: MB: NO BID:

Amount: Details:

Procurement Recommendation:

Description of Exhibits:

1. Project Location Map	2.	3.
4.	5.	6.
7.	8.	9.

EXHIBITS: AVAILABLE VIA HARDCOPY: Exhibit #s:

PRIOR COMMISSION/BOARD ACTION: (attach additional file if necessary)

On February 20, 2001, the City Commission authorized a continuing services agreement with Keith and Schnars, P.A., for the provision of professional general/civil engineering consulting services. On February 18, 2003, Resolution 03-29 was adopted by the City Commission, authorizing the use of bond funds for this project.

On December 2, 2003, the City Commission authorized Work Authorization 16724.70 in the amount of \$83,855 for surveying services associated with P10571; on September 8, 2004, the City Commission approved Amendment 1 for \$373,885 for design services; Amendment 2 was initiated, but later determined it was not required; on August 2, 2005, the City Commission approved Amendment 3 for \$1,675 for additional surveying services; on April 26, 2006, the City Commission approved Amendment 4 for \$9,945 for additional design services; on July 22, 2006, the City Commission approved Amendment 5 for \$500 for additional design services; on October 16, 2007, the City Commission approved Amendment 6 for \$9,400 for engineering services during construction; on November 20, 2007, the City Commission approved Amendment 7 for \$35,800 for design modifications associated with Phase 1 of Project 10571.

BACKGROUND/DETAIL:

This item is to request approval for Amendment 8 to work authorization 16724.70, in the amount of \$39,820, to be paid on a time-and-materials, not-to-exceed basis for engineering services to provide a revised, combined bid package for completion of modified Imperial Point Large Water Main project - Phase II.

The original Imperial Point Large Water Main (LWM) project - Phase 1 project included construction of a 16-inch LWM on NE 56 Street to west of Dixie Highway. Phase II was to extend that LWM to Andrews Avenue. During construction of Phase 1, a conflict was encountered in FEC ROW that necessitated removal of the construction of the crossing of the canal/FEC/Dixie Highway from the Phase 1 project. A revised design has been completed to include a directional drill crossing. Under the proposed amendment, the redesigned crossing will be combined with the Phase II project bid package - proposal, plans, and specifications - for bidding as a single project.

A project location map has been provided as Exhibit 1.

Staff recommends City Commission approval to 1) execute Amendment 8 to work authorization 16724.70, in the amount of \$39,820 for Phase II - for additional engineering services associated with preparing a bid package for Imperial Point Large Water Main Improvements - P10571 and 2) appropriate \$46,000 to fund this amendment and estimated engineering fees.

Attorney's Initials:



KEITH and SCHNARS, P.A.
ENGINEERS, PLANNERS, SURVEYORS

January 5, 2009
February 2, 2009 (Revised)

Dated the 3rd day of MARCH, 2009

Mr. Jorge Holguin
City of Fort Lauderdale, PMT
200 North Andrews Avenue, Suite 300
Fort Lauderdale, Florida 33301

RE: Additional Services Agreement (Amendment No. 8), P.O. #02704
Imperial Point Large Water Main – Phase II
RE-BID PACKAGE PREPARATION
City of Fort Lauderdale Project No. 10571
Keith and Schnars, P.A. Project No. 16724.70

Dear Mr. Holguin:

In accordance with the terms and conditions of the Professional Services Agreement, approved by the City Commission on February 20, 2001, between Keith and Schnars, P.A. ("K&S") and The City of Fort Lauderdale ("CITY"), for the provision of professional general/civil engineering consulting services, this request for additional services is submitted for your consideration and approval. The work associated with Amendment No. 8 will be invoiced as Additional Services to Work Authorization No. 16724.70, approved on December 2, 2003.

AMENDMENT TO THE SCOPE OF SERVICES

4.0 Engineering Design Services

4.28 Re-bid Package Preparation

At the request of the City and as directed by the PMT, CONSULTANT shall modify the 100% final design plans previously approved and permitted for City Project No. 10571 (Imperial Point Large Water Main) to re-bid the unfinished portion of the project.

The Engineering Design scope under this task will include additional engineering services to include:

A. Design Revisions

Plan Revisions related to preparation of bid documents. The revisions will include renumbering the plans to exclude the constructed areas, revising the cover sheet; indicate the limits of construction

on the individual sheets (to exclude the constructed areas); removing the sheets of the piping that has been constructed; coordinate and evaluate the proposed design information with As-built information along NE 56th Street from N. Andrews Avenue to East of N.E. 14th Avenue past South Fork Cypress Canal around station 79+00.

Budget

CADD Operator (80 hours @ \$65.00)	\$ 5,200.00 (T&M)
Project Engineer (40 hours @ \$75.00)	\$ 3,000.00 (T&M)
Professional Engineer (8 hours @ \$95.00)	\$ 760.00 (T&M)
Senior Member (4 hours @ \$200.00)	\$ 800.00 (T&M)
Subtotal	\$ 9,760.00 (T&M)

B. Quantities

Revise the total quantities for the bid documents to exclude the quantities for the constructed areas. Revised quantity information will be provided in the bid specs "proposal" section.

Budget

Project Engineer (40 hours @ \$75.00)	\$ 3,000.00 (T&M)
Senior Member (4 hours @ \$200.00)	\$ 800.00 (T&M)
Subtotal	\$ 3,800.00 (T&M)

C. Specifications

Prepare Bid Specifications (Revised specification sections are to be provided by K&S and CITY)

Budget

Project Engineer (40 hours @ \$75.00)	\$ 3,000.00 (T&M)
Professional Engineer (32 hours @ \$95.00)	\$ 3,040.00 (T&M)
Senior Member (4 hours @ \$200.00)	\$ 800.00 (T&M)
Subtotal	\$ 6,840.00 (T&M)

D. Re-Permitting & Permit Renewal

Re-permitting the revised final construction plans mentioned above with the following agencies: Broward County Engineering; Broward County Traffic; Florida Department of Environmental Protection; Broward County Environmental Protection Department; Broward County Health Department; Florida Department of Transportation; FEC Railroad; Army Corp of Engineers; United States Coast Guard and The City of Oakland Park.

Permits are easily renewed when a project is on-going, but when a project is stopped and re-started after a one (1) year period due to any construction delay there is a chance that the permitting agencies will archive the project; therefore requesting the CLIENT to start a whole new permitting procedure. Permit renewal work for permits expiring in 2008 will be budgeted in this proposal and will be processed on a time and materials basis. Permits requiring renewals are as follows: Broward County Engineering; Broward County Traffic; Florida Department of Environmental Protection; Broward County Environmental Protection Department; Broward County Health Department and Florida Department of Transportation.

Budget

Project Engineer (120 hours @ \$75.00)	\$ 9,000.00 (T&M)
Professional Engineer (24 hours @ \$95.00)	\$ 2,280.00 (T&M)
Senior Member (4 hours @ \$200.00)	\$ 800.00 (T&M)
Subtotal	\$ 12,080.00 (T&M)

E. Project Management

CONSULTANT will provide project management services required to maintain the project schedules, status reports and communication with the CLIENT/PMT for the assigned work tasks.

Budget

Project Engineer (20 hours @ \$75.00)	\$ 1,500.00 (T&M)
Professional Engineer (16 hours @ \$95.00)	\$ 1,520.00 (T&M)
Senior Member (4 hours @ \$200.00)	\$ 800.00 (T&M)
Subtotal	\$ 3,820.00 (T&M)

F. Meetings and Coordination

CONSULTANT will attend meetings on a time and materials basis as necessary during the RE-BID phase of the project. Per the CLIENT/PMT request for task order, it is understood that recent projects have been completed by others within areas of the proposed improvement boundaries. CONSULTANT will attend meetings and coordinate as necessary with the agencies involved in order to define the construction time frames required to satisfy other agency preferences and timelines and to avoid repeat construction in these neighborhood areas.

Budget

Project Engineer (16 hours @ \$75.00)	\$ 1,200.00 (T&M)
Professional Engineer (16 hours @ \$95.00)	\$ 1,520.00 (T&M)
Senior Member (4 hours @ \$200.00)	\$ 800.00 (T&M)
Subtotal	\$ 3,520.00 (T&M)



WORK AUTHORIZATION NO. 16724.70

**Imperial Point Large Water Main
Additional Services Agreement (Amendment No. 8), P.O. #02704**

4.0 Engineering Design Services:

4.28 Re-bid Package Preparation

CONSULTANT'S Time & Materials Fee for this additional service shall be (N.T.E.) \$ 39,820.00

Total Engineering Design Service (N.T.E.).....\$ 39,820.00

TOTAL LABOR EXPENSES (N.T.E.).....\$ 39,820.00

TOTAL REIMBURSABLE ALLOWANCE (N.T.E.).....\$ 0.00

(REIMBURSABLE'S include but not limited to plotting, shipping, tolls, parking)

TOTAL \$ 39,820.00

L.S. = Lump Sum; T&M = Time & Materials; N.T.E.. = Not to Exceed

- See Exhibit 'A' for further details regarding Expenses.

THE TIME PERIOD FOR THIS WORK AUTHORIZATION UPON RECEIPT OF PURCHASE ORDER WILL BE:

Preliminary and Pre-Design Services	30 Calendar Days-(From Notice to Proceed)
Design Development Phase (0% to 100%)	90 Calendar Days-(From Notice to Proceed)



WORK AUTHORIZATION NO. 16724.70

**Imperial Point Large Water Main
Additional Services Agreement (Amendment No. 8), P.O. #02704**

KEITH and SCHNARS, P.A.

KEITH and SCHNARS, P.A.

By [Signature] Date 2-24-09
Tim Hall, P.E.
Vice President, Civil Engineering

By [Signature] Date 2-24-09
Mark J. Moshier, P.E.
Secretary

ATTEST:

By [Signature] Date 2-24-09
Witness

By [Signature] Date 2-24-09
Witness

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this 24th day of February, 2009, by Tim Hall, P.E. and Mark J. Moshier, P.E. as Vice President and Secretary respectively, of Keith and Schnars, P.A., a Florida Corporation, on behalf of the corporation. They are personally known to me and did not take an oath.

[Signature]
Notary Public, State of Florida



Name of Notary Public Typed, Printed, or Stamped

My Commission Expires: May 10, 2010

DD550575
Commission Number

(CORPORATE SEAL)

WORK AUTHORIZATION NO. 16724.70

**Imperial Point Large Water Main
Additional Services Agreement (Amendment No. 8), P.O. #02704**

WITNESSES:

CITY OF FORT LAUDERDALE

Sakeer B. Ali
Sakeer B. Ali
[Witness type or print name]

By [Signature]
JAMES NAUGLE, Mayor
JOHN P. "JACK" SEILER

H. Skourndidakis
Helenina Skourndidakis
[Witness type or print name]

By [Signature]
GEORGE GRETSAS, City Manager

(CORPORATE SEAL)

ATTEST:

Jonda K. Joseph
JONDA K. JOSEPH, City Clerk

Approved as to form:

[Signature]
Assistant City Attorney

TASK NO.: 4.28

Amrd #8 RE-BID PACKAGE PREPARATION (CIVIL)

DEPT. CODE: 05

EXHIBIT 'A'

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KEITH and SCHNARS, P.A.
 ENGINEER-PLANNERS-SURVEYORS
 PROJECT SUMMARY SHEET

CLASSIFICATION	TASK HOURS	HOURLY RATE	PROPOSAL DOLLARS
Proposal Preparation			
02 Admin. Asst.		\$40.00	\$0.00
04 Community Liaison		\$60.00	\$0.00
06 CADD Operator	80	\$65.00	\$5,200.00
07 Scientist II		\$75.00	\$0.00
08 Economic/Financial Analyst		\$75.00	\$0.00
09 Scientist I		\$60.00	\$0.00
11 Graphic Designer		\$60.00	\$0.00
12 Landscape Architect (RLA)		\$85.00	\$0.00
13 Field Representative		\$55.00	\$0.00
14 Landscape Architect (LA)		\$65.00	\$0.00
15 Planner (AICP)		\$75.00	\$0.00
16 Associate Planner		\$60.00	\$0.00
17 Project Engineer/Designer	276	\$75.00	\$20,700.00
18 Project Manager I		\$90.00	\$0.00
19 Professional Engineer (P.E.)	96	\$95.00	\$9,120.00
20 Prof. Land Surveyor (P.L.S. & Mapper)		\$80.00	\$0.00
21 Senior Project Manager	24	\$135.00	\$4,800.00
22 Senior Member		\$200.00	\$0.00
23 Senior Project Engineer		\$85.00	\$0.00
24 Project Manager II		\$100.00	\$0.00
25 Technician II		\$65.00	\$0.00
26 Project Manager III		\$115.00	\$0.00
29 Technician I		\$55.00	\$0.00
30 Transportation Planner		\$70.00	\$0.00
32 Senior Field Representative		\$65.00	\$0.00
41 Survey Field Crew Supervisor		\$75.00	\$0.00
42 Survey Party - 2 Person		\$85.00	\$0.00
43 Survey Party - 3 Person		\$105.00	\$0.00
44 Survey Party - 4 Person		\$125.00	\$0.00
TOTAL HOURS	476		
TOTAL DOLLARS			\$39,820.00

REIMBURSABLE EXP.:	EST. COST	RELATED PRINT NO.
SUBCONSULTANT A	\$	
SUBCONSULTANT B		
SUBCONSULTANT C		
SUBCONSULTANT D		
PERMIT FEES		
TRAVEL		
EQUIPMENT/SUPPLIES		
PRINTS & GRAPHICS		
<i>Misc. including but not limited to Plotting, Shipping, Tolls & Parking</i>		
A. TOTAL REIMBURS EXP.		

DIRECT EXPENSES:

SUBCONSULTANT A	
SUBCONSULTANT B	
SUBCONSULTANT C	
SUBCONSULTANT D	
BLUEPRINT/REPHOS	
PERMIT FEES	
MEALS	
EQUIPMENT/SUPPLIES	

B. TOTAL DIRECT EXPENSES

C. TOTAL DIRECT LABOR \$39,820.00

T&M (N.T.E.)

TOTAL BUDGET (A+B+C) \$39,820.00

PREPARED BY: RG DATE: 2/2/09
 APPROVED BY: L. Aurigemma DATE: 2/2/09
 BEGINNING DATE:
 ENDING DATE:

