

Agenda Item #:

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS <u>AGENDA ITEM SUMMARY</u>

Meeting Date: April 10, 2007

[X] Consent

[] Regular

[] Workshop

[] Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 5 to Contract with Hanson Professional Services, Inc. (R2005-0240) in the amount of \$8,540 to provide additional engineering services associated with the Airport Center Building Renovations and Site Improvements.

Summary: CSA No. 5 will include design and implementation of a replacement fire pump for the former Engineering Building. Originally, the intent was to reuse the existing fire pump, but upon further evaluation rehabilitation would not be cost effective, provide for a high level of reliability nor meet current code. CSA No. 5 must be approved by the Board as it exceeds the cumulative limits of the Department Director and the Contract Review Committee (CRC). There is no SBE participation for this authorization. When combined with all previous authorizations, the cumulative SBE participation is 17.2%, exceeding the 15% goal. (Capital Improvements Division) District 2 (JM)

Background and Justification: Hanson is under contract to provide design services to renovate the former Engineering and PZ&B Buildings. The existing fire pump for the former Engineering Building recently failed and the replacement pump must be designed and permitted to meet code requirements.

Attachments:

1. Location Map

2. Consultant Services Authorization No. 5

3. Budget Availability Statement

Recommended by:	AMMy WOLF	3/14/07
. 7	Department Director	Date
	$\lambda \alpha \lambda \beta$	
Approved by:	UNAL	3(6/07
	County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County) NET FISCAL IMPACT	2007 <u>\$8,540</u> <u>\$8,540</u>	2008 0 0	2009 0 0 0 0 0 0 0	2010 0 0 0 0 0 0	2011 0 0 0 0
# ADDITIONAL FTE POSITIONS (Cumulative))				
Is Item Included in Current I Budget Account No: Fund_ Repor		<u>X</u> 411	No Unit <u>_B347</u> _ O	bject <u>6211</u>	

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

III. <u>REVIEW COMMENTS</u>:

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

2 pro-16-07 Legal Sufficiene A11 Assistant Count ttorne

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This item complies with current County policies.

C. Other Department Review:

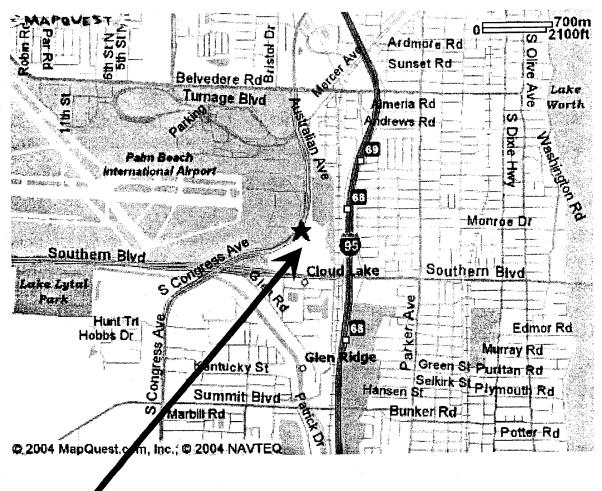
Department Director

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

Palm Beach County

Airport Center

C.E.P. Addition and Building Renovations



Project Location

ATTACHMENT # /

CONSULTANT SERVICES AUTHORIZATION

HANSON PROFESSIONAL SERVICES, INC.

PROJECT NO. 03244 AIRPORT CENTER CEP ADDITION AND BUILDING RENOVATIONS DISTRICT 2

THIS Consultant Services Authorization No. 5 to the Contract dated 2/01/05 (R-2005-0240) between Palm Beach County and the Consultant identified herein is for the Consultant Services described in Item 3 of this Authorization.

1. CONSULTANT: Hanson Professional Services, Inc. 1601 Belvedere Road, Suite 303 South West Palm Beach, FL 33406

- 2. Services completed to date: Central Energy Plant documents are at 95% CD. The Tower renovations and assorted site improvements are at 95% CD. The underground utility location services, TES Feasibility Study and chilled water cooling system analysis are complete.
- 3. Description of Services to be provided by Consultant: Professional services shall include construction document development and construction administration services for the replacement fire pump for the former Engineering building, as detailed on the attached proposal dated November 3, 2006.

	<u>History</u> : Contract R-2005-2040 CSA #1 CSA #2 CSA #3 CSA #4	<u>Amount</u> \$513,500.00 \$ 5,335.00 \$ 72,125.00 \$ 54,500.00 \$ 67,047.00	Date Approved 2/01/05 4/24/06 7/19/06 9/06/06 12/20/06	Approved By BCC AW CRC CRC CRC CRC
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- 4. 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**".
- Compensation: The compensation to be paid to the Consultant for the requested services shall be:
 - Lump Sum charge of \$8,540.00
- 6. Consultant Services Authorization No. 5 is for services partially completed by the Consultant prior to the approval date of this Consultant Services Authorization.
- 7. 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 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

ATTACHMENT #ユ

the event of a termination with or without the cause under this agreement.

8. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms and conditions of the original Contract remain in full force and effect.

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

ATTEST: Sharon R. Bock, Clerk & Comptroller

By:

Deputy Clerk

noban or print)

Approved as to Form and Legal Sufficiency

COUNTY

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

By:

Addie L. Greene, Chairperson

CONSULTANT ' B Steven W. Knight, AIA Assistant Vice-President

Date: Mar. C. D.

Approved as to terms and conditions

Jurector - FD&O

Assistant County Attorney



November 3, 2006

NOV 0.3 2006

03244-B.1

Mr. David Dolan Project Manager Palm Beach County - Facilities Development & Operations Capital Improvements Division 3200 Belvedere Road, Building 1169 West Palm Beach, FL 33406

RE: CSA Proposal **Fire Pump Replacement Airport Center CEP Additions and Building Renovations** Hanson No. 03F6389 Palm Beach County Project No. 03244

Dear David,

Hanson Professional Services, Inc. (Hanson) will provide project design services to support the replacement of the existing Fire Pump for Building No. 2 of the Airport Center located on Australian Avenue in West Palm Beach, Florida.

In accordance with the our current agreement and based on the correspondence dated October 30, 2006 by Mr. J.R Rohweller, Hanson will provide engineering an architectural design service as required to replace the existing fire pump for Building No. 2.

These additional services shall include the following:

- Hanson architects and engineers will provide design services necessary to accommodate the installation of a new fire pump and site appurtenances to support the new equipment.
- Hanson's architects and engineers will field survey the existing fire pump building to determine whether or not this structure will be maintained.

____ Hanson Professional Services Inc.

Engineers and Architects EB0007961 AA0003116 IB0001058

1601 Belvedere Road, Suite 303 South • West Palm Beach, FL 33406 Phone: (561)471-9370 • Fax: (561)471-9369



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- Hanson and Consultants will provide services to issue the permitting drawings to Palm Beach County Plan Review and respond to all plan review comments related to the new fire pump.
- Hanson's architects and engineers will provide services necessary to provide construction administration services for the new fire pump.

Please review the enclosed information and call me if you require any additional backup information.

Very truly yours,

HANSON PROFESSIONAL SERVICES INC. MI WF Steven W. Knight, A.I.A. Assistant Vice President

SWK/jc

cc: Robert J. Knoedler, P.E., CEM Project Files



Hanson Professional Services Inc. I\Projects\04Jobs\04F6389\Proposals\Proposal - Additional Fire Pump Design Services 10-31-06.doc

Exhibit A Project Scope Scope of Work/Services and Fee

Scope of Work:

Hanson and consultants will provide design services required to prepare a set of permit and construction documents for the new fire pump for Building No. 2.

Hanson's architects and engineers will provide a limited due diligence to establish feasibility reusing the existing fire pump building. The services and fees defined herein do not include a new fire pump building; the existing building will be maintained. If upon further evaluation of the fire pump replacement Hanson determines that a new fire pump building will be necessary, the fire pump building designed for Building No. 1 will be used.

Hanson and consultants will provide services required to provide construction administration services during the construction on the new fire pump and utility connections. These services will also include observing and certifying the final site construction as required by the permitting agency.

The following services will be provided by the design team:

Architectural:

Architectural services will be provided to coordinate efforts required by the consultants necessary to prepare a permitting package for the new fire pump.

Mechanical and Plumbing Engineering:

- o Modify the current site plan to accommodate the new pump installation
- Prepare construction drawings and specifications illustrating the new work related to the fire pump.

Electrical Engineering:

- Modify the current site plan to accommodate the new pump installation
- Prepare construction drawings and specifications illustrating the new work related to the fire pump.
- Select and make provisions for a temporary emergency generator to support the new fire pump prior to the completion of the building renovations and installation of the permanent emergency generator.



Hanson Professional Services Inc. I:\Projects\04Jobs\04F6389\Proposals\Proposal - Additional Fire Pump Design Services 10-31-06.doc • Redesign the main building emergency generator to accommodate the new electrical powered fire pump.

The following services will not be provided by Hanson related to the design services required to revise the current construction and permitting documents to include the new location of the fire pump building.

- Site Civil Work
- Landscaping Work
- Modifications to the Site Utility Permit
- Modifications to the DRO site plan.
- Surveying services
- Geotechnical services
- Cost Estimating



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Fees

Charges for professional services provided by our firm for all services listed in the SCOPE OF SERVICES will be a lump sum fee of **\$8,540.00** including all direct expenses made on behalf of these additional services.

Architectural					\$	1,340.00
Hanson's Services to Support						
Project Manager: Steve Knight:	6 Hrs	@ \$95.00	\$	570.00		
Project Architect: Annie Bactol:	8 Hrs	@ \$80.00	\$	640.00		
Technical – Drafting: R. Parson:	4 Hrs	@ \$40.00	\$	160.00		
Total			\$	1,370.00		
Mechanical and Electrical					\$	5,800.00
Hanson's Services to Support					Ψ	0,000100
Project Manager: T. Cappellin:	32 Hrs	@ \$95.00	\$3	,040.00		
Technical – Drafting C. Rhodes	20 Hrs	@\$40.00		800.00		
Project Engineer: J. Valenzuela:	32 Hrs	@ \$80.00	\$2	,560.00		
Technical – Drafting B. Govero	20 Hrs	@ \$40.00	\$	800.00		
Total			\$7	,200.00		
Including permitting and						
Construction Administration Se	ervices					
Poimburgable Expanses (Lump	Sum)					\$ 300.00
Reimbursable Expenses (Lump Total Fee	Sum					\$ 8,540.00
I Ulai I EE						÷ 0,040100
Total Fee					Ş	\$ 8,540.00
0000						

SBE Services N.A.



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SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONSULTANTS

PROJECT NO __03244 PROJECT NAME: Renovations & Improvements – Airport Center Office Complex

NAME OF PRIME CONSULTANT: <u>Hanson Professional Services, Inc.</u>

DESCRIPTION OF WORK: _ APC#2 Fire Pump Replacement

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONSULTANTS

		r both Categories)	Subcontract Amount	Hispanic	Women	Caucasian	Other (Please Specify)
Name, Address and Phone Number	Minority Business	Small Business	Black		women	Cadoaolan	
1.			\$	\$	\$	\$	S
2.			\$	\$	\$	\$	\$
3.			\$	\$	\$	\$	\$
4.			\$	\$	\$	\$	\$
5.			\$	\$	\$	\$	\$
(Please use additional sheets if necessary)		Total	\$ <u>00.00</u>	\$	\$	\$	\$
otal Price\$_8,540.00		Participation \$_0	0.00		Total SBE-M/WBE%0.	0 %	

The amounts listed on this form must be supported by the Subconsultant prices included on Schedule 2 in order to be counted toward goal attainment. 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 1. 2. category. M/WBE information is being collected for tracking purposes only.

G:\CID\Professional Services\C S A\SBE Schedule 1.doc

3.

Note:

FACILITIES DEVELOPMENT & OPERATIONS BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 3/05/07

REQUESTED BY: Dave Dolan

PHONE: 233-0280 FAX: 233-0270

PROJECT NO.: 03244

PROJECT TITLE: Airport Center CEP Addition and Building Renovations

ORIGINAL CONTRACT AMOUNT:

REQUESTED AMOUNT: \$8,540.00

CSA or CHANGE ORDER NUMBER: 5

CONSULTANT/CONTRACTOR: Hanson Professional Services, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Professional services shall include design of 2 independent chiller yards, design of a replacement fire pump for the former Engineering building, driveway and site improvements adjacent to the former PZ&B building and end-user floor plan revisions.

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

\$8,540.00

\$ 8.540.00

** 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:	3804	DEPT:	411	UNIT: 3347
FUNDIN	IG SOUF	RCE (CH	ECK ALI	_ THAT APPLY):

OBJ: 6211

3.681

AD VALOREM OTHER

DATE:

FEDERAL/DAVIS BACON

BAS APPROVED BY:

ENCUMBRANCE NUMBER: KPO 121306-361

ATTACHMENT # 3

BCC RESOLUTION#: R-2005-0240 DATE: 2/01/05