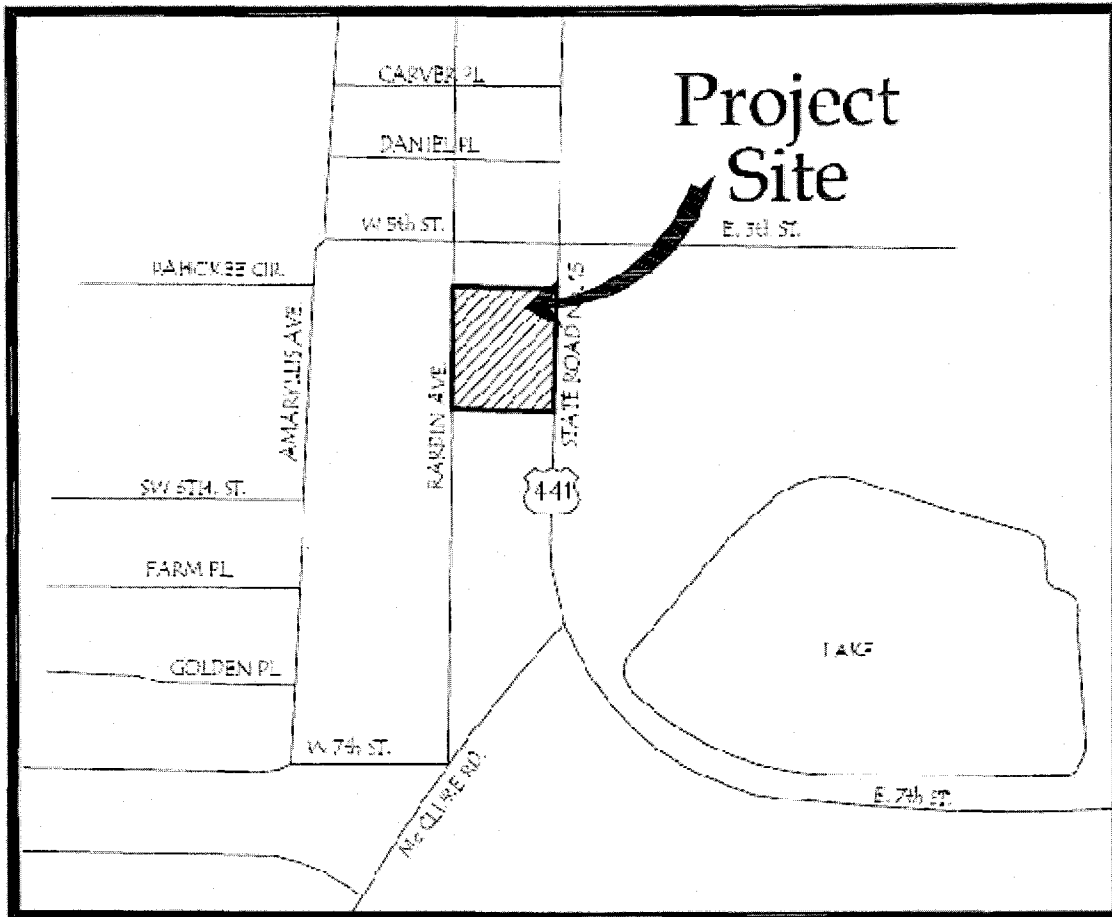






# Location Map



**FACILITIES DEVELOPMENT & OPERATIONS  
BUDGET AVAILABILITY STATEMENT**

REQUEST DATE: 12/18/09

REQUESTED BY: Anil Patel

PHONE: 233-0271

FAX: 233-0270

PROJECT TITLE: Fire Station #72 - Pahokee

PROJECT NO.: 09210

ORIGINAL CONTRACT AMOUNT:

BCC RESOLUTION#: \_\_\_\_\_  
DATE: \_\_\_\_\_

REQUESTED AMOUNT: \$169,714.00

CSA or CHANGE ORDER NUMBER: CSA #5

CONSULTANT/CONTRACTOR: MPA Architects

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

Professional architectural, engineering, landscape and irrigation design, and construction administration services for a new fire station on South Lake Avenue.

CONSTRUCTION	\$169,714
PROFESSIONAL SERVICES	
STAFF COSTS** (CONSTRUCTION PHASE)	\$ 44,000
MISC. (permits, prints, advertising, etc)	
<b>TOTAL</b>	<b>\$213,714</b>

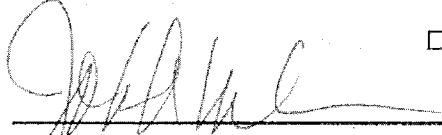
*\*\* By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.*

**BUDGET ACCOUNT NUMBER (IF KNOWN)**

FUND: 3700 DEPT: 441 UNIT: F097 OBJ: 6505

FUNDING SOURCE (CHECK ALL THAT APPLY):  AD VALOREM  OTHER

FEDERAL/DAVIS BACON

BAS APPROVED BY:  DATE: 12/21/09

ENCUMBRANCE NUMBER: \_\_\_\_\_

**ATTACHMENT # 2**

**CONSULTANT SERVICES AUTHORIZATION**

**CONSULTANT SERVICES AUTHORIZATION**

**MPA ARCHITECTS, INC.**  
*Annual Fire-Rescue Consultant*

**FIRE STATION NO. 72**  
**PROJECT NO. 09210**  
**DISTRICT NO. 6**

**THIS AUTHORIZATION NO. 5** to the Contract dated 3/13/07 (R-2007-0394) between Palm Beach County and the Consultant identified herein is for the Consultant Services described in Item 3 of this Authorization.

1. **CONSULTANT:** **MPA ARCHITECTS, INC.**  
**1801 CENTREPARK DRIVE EAST, SUITE 175**  
**WEST PALM BEACH, FL 33401**
2. **Services completed to date:** Not applicable. This authorization is for a new project.
3. **Description of Services to be provided by Consultant:** Professional services shall include professional architectural and engineering services relative to the design, development of construction documents, permitting, bidding and construction phase services for a new 7,400 square foot fire station as detailed on the attached proposal.
4. **History:** Not applicable. This authorization is for a new project.
5. **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".
6. **Compensation:** The compensation to be paid to the Consultant for the requested services shall be:  
  
Lump Sum charge of \$169,714.00
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 the event of a termination with or without the cause under this Contract.**

**ATTACHMENT # 3**

- 8. If not previously provided or for a new project, the Consultant shall provide County with an executed Conflict of Interest Disclosure Form, attached hereto and incorporated herein.
- 9. **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 Contract.

**COUNTY**

ATTEST:  
Sharon R. Bock, Clerk & Comptroller

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Burt Aaronson, Chair

**CONSULTANT**

MPA ARCHITECTS, INC.

WITNESS:  
Greta H. Cropp

By: Jim  
Name: **RICHARD J. LOGAN**

GRETA H. CROPP  
Name (type or print)

Title: PRESIDENT

Date: 12/22/09

Approved as to Form and Legal Sufficiency

Approved as to terms and conditions

\_\_\_\_\_  
Assistant County Attorney

Joe Anthony Wolf  
Director - F D & O



MPA ARCHITECTS, INC.

ARCHITECTS • PLANNERS • INTERIOR DESIGNERS

Est. 1959  
License #  
AAC000630

1801 Centrepark  
Drive East  
Suite 175  
West Palm Beach  
FL 33401

(561) 683-7000

Fax

(561) 478-3922

E-Mail

info@mpa-ph.com

December 21, 2009

Mr. Anil Patel, R.A., Project Manager  
CAPITAL IMPROVEMENTS DIVISION  
FACILITIES DEVELOPMENT & OPERATIONS DEPARTMENT  
2633 Vista Parkway  
West Palm Beach, FL 33411-5604

**Re: Proposal for Professional Architectural/Engineering Services  
Palm Beach Fire Rescue Station #72**

Dear Mr. Patel:

MPA would like to thank you for the opportunity to present the following proposal to Palm Beach County Capital Improvements Division for the design of Fire Rescue Station No. 72. The new station will be based on Fire Rescue Station No. 31 with modifications to include a three bay drive thru apparatus room and an expanded bunk room from six to eight fire fighters. This will affect the plan layout and elevations. Electrical and mechanical systems will be expanded to accommodate the changes. It is our understanding that the project will be designed to comply with House Bill 7135 which states that all county and municipal buildings shall be constructed to meet the USGBC (LEED) V3.0 2009 version. The effective date of HB7135 was July 1, 2008.

The following is our proposed scope of services:

- I. Schematic Design Phase
  - A. Facilitate kick off meeting with Owner and consultants to establish green building (LEED) expectations.
  - B. Review owner supplied site plan to and make minor adjustment.
  - C. Supply exterior building redesign drawings based on expanded program for site plan approval.
  - D. Coordinate all consultants' site plan submittal requirements for use by Palm Beach County site plan approval consultant.
  - E. Attend the following meetings with The City of Pahokee and Owner's consultant during site plan approval process.

Mr. Patel - FS No. 72

December 21, 2009

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Architect	-	Three (3) meetings
Civil Engineer	-	Two (2) meetings
Landscape Architect	-	One (1) meeting

F. Submit schematic design documents to and meet with Palm Beach County to review program requirements.

G. Incorporate any revisions from F.

## II. Design Development Phase

A. Based on approved schematic design submittal, prepare design development drawings for architectural, civil engineering, landscape and irrigation as applicable structural engineering, mechanical, electrical, plumbing engineering and specifications.

B. Provide owner with USGBC checklist and a brief statement of applied credits.

C. Submit design development documents to and meet with Palm Beach County to review.

D. Incorporate any revisions from C.

## III. Construction Document Phase

A. Based on approved design development documents, prepare 50% construction documents including architectural, civil, landscape and irrigation, structural engineering, mechanical, electrical, plumbing engineering and specifications.

B. Submit 50% construction documents to and meet with Palm Beach County to review.

C. Based on approved 50% construction documents, prepare 95% construction documents including architectural, civil, landscape and irrigation, structural engineering, mechanical, electrical, plumbing engineering and specifications.

D. Prepare preliminary estimate of probable construction cost based on 50% and 95% construction documents.



Mr. Patel - FS No. 72

December 21, 2009

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- E. Submit 95% construction documents to and meet with Palm Beach County to review and submit for permitting.
- F. Based on 95% construction document review and permit comments, complete 100% construction documents for bidding.
- G. File for and obtain permits to construct the project..

#### IV. Bidding Phase

- A. Submit one original copy of 100% construction documents (plans and specifications) to Palm Beach County for reproduction for bidding phase.
- B. Prepare addenda as required during the bidding phase that address contractor RFIs.
- C. Incorporate all final comments and RFI's into final contract set of documents.

#### V. Construction Administration Phase

- A. Conduct two job site meetings per month with Owner and Contractor. One meeting will focus on review of Contractor's pay application and one meeting will focus on Contractor's progress. Owner's representative will conduct all site inspections for compliance with USGBC LEED checklist.
- B. Review shop drawing submittals.
- C. Respond to RFIs from General Contractor.
- D. Review change order request and provide justification to Owner.
- E. Prepare punch list at substantial completion.
- F. Prepare substantial and final completion documents.

#### VI. Items Specifically Excluded

- A. Re-zoning, plat/unity of title services, site plan approval services or any services required in the due diligence report.

Mr. Patel - FS No. 72  
December 21, 2009  
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- B. Site surveys.
- C. Geotechnical services including de-mucking and filling observation.
- D. Variances.
- E. Traffic study services.
- F. Site environmental studies.
- G. Any services related to sketch and legals for easement dedication for water, sewer, electric, construction, drainage, cell towers, phone lines, cable tv etc.
- H. Any services not mentioned in this proposal.
- I. Construction observation beyond two monthly meetings.
- J. Registration with USGBC.
- K. Providing USGBC LEED templates.
- L. Construction services and meeting related to LEED issues.

VII. Compensation

- A. The services described in paragraphs 1 through 4 shall be performed in accordance with the Continuing Contract Agreement Between Palm Beach County and MPA Architects, Inc. for a fixed fee of \$169,714.00

The following is a break down of the basic and additional services fee:

- 1. Basic Fee: Based on DMS fee guidelines, 7,469 sf x \$237.50/sf (building only) = (\$1,773,887.50 x 8.03% (B curve) = \$142,408

1.2 **Basic fee for Fire Station No. 72**  
(Modified from Fire Station No. 31)

Reuse fee @ 20% (\$126,234 X .20) . . . . . \$ 25,246.50  
Calculation based on Fire Station No. 31

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Modify Station No. 31 drawings to expand the Apparatus Bay from a two-bay drive-thru to a three-bay drive thru and expand the Bunk Room from six firefighters to eight firefighters. This will include architectural, structural, mechanical, electrical and plumbing . . . . . \$ 26,701.50

Sub-Total . . . . . \$ 51,948.00

Bidding Phase . . . . . \$ 4,820.40

Construction Observation . . . . . \$ 28,481.60

Basic fee for Fire Station No. 72 . . . . . \$ **87,550.30**

2. Additional Services (per DMS guidelines):

Civil Engineering . . . . . \$ 23,000.00

De-mucking plan and specs . . . . . \$ 1,500.00

Landscape . . . . . \$ 4,915.00

Irrigation . . . . . \$ 4,800.00

Vehicle Fueling System . . . . . \$ 750.00

Cost Estimate (CD stage) . . . . . \$ 3,000.00

Site Lighting . . . . . \$ 2,500.00

Voice/Data System, Signalization @ Drive (electrical panel, conduit, pull box) . . . . . \$ 1,900.00

Record Drawings 68 Sheets . . . . . \$ 3,359.00

Facilitate County Art Coordinator . . . . . \$ NIC

Design Intent Report . . . . . \$ 750.00

Additional C.A. for travel (44 trips x 2 Hrs x \$100) . . . . . \$ 8,800.00

Expenses . . . . . \$ 6,500.00

Sub-total . . . . . \$ **61,774.00**

3. City of Pahokee Site Plan Approval:

Services are to assist Palm Beach County planning consultant during site plan approval process:

Mr. Patel - FS No. 72

December 21, 2009

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Architectural	
3 Meetings x 4 Hours x \$150.00 .....	\$ 1,800.00
Landscape	
1 Meetings x 4 Hours x \$130.00 .....	\$ 520.00
Civil	
2 Meetings x 4 Hours x \$140.00 .....	\$ <u>1,120.00</u>
Sub-total .....	\$ <b>3,440.00</b>

**4. Green Building Services:**

Additional services required to provide a LEED certifiable project. Per the owners request green building services will be limited to the following.

1. Fundamental building commissioning.
2. USGBC LEED V3.0 checklist.
3. Statements from all consultants to include which credit they applied to the project and how they achieved the intent of the credit.
4. Final report consisting of the above information.
  - a. MPA Architects, Inc. will facilitate the collection of all LEED information and be directly involved in all aspects with respect to the LEED design issues and preparation of LEED specification requirements during design. .... \$ 2,750.00
  - b. Sequil - (LEED consultant) will provide the fundamental building commissioning services (a prerequisite), collect all statements from consultants and prepare a final report documenting how the design professional achieved a certifiable green building. (USGBC templates and calculations will not be included). .... \$14,500.00

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- c. JLRD will provide a written statement related to sustainable sites, water efficiency, energy, atmosphere and indoor environmental quality and how they were applied to the project . . . . . \$ 1,000.00
  - d. Civil Design, Inc. will provide a written statement related to sustainable site credits and how they were applied to the project . . . . . \$ 500.00
  - e. Landscape Architecture (Roy-Fisher) . . . . . \$ 500.00  
will provide a written statement related to water efficiency.
- Subtotal . . . . . **\$ 19,250.00**

VIII. Owner Supplied Items

- A. All printing for bidding and construction.
- B. Any additional survey, geotechnical and/or environmental studies related to the site.

IX. Additional Services

- A. Any services not specifically mentioned as provided.

Respectfully,

MPA ARCHITECTS, INC.



Richard J. Logan, AIA

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONSULTANTS

PROJECT NAME: FIRE STATION NO. 72 PROJECT NO. \_\_\_\_\_

NAME OF PRIME CONSULTANT: MPA ARCHITECTS, INC.

DESCRIPTION OF WORK: ARCHITECTURAL/ENGINEERING DESIGN 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. MPA Architects, Inc. 1801 Centrepark Drive East, Suite 175 West Palm Beach, FL 33401 561-683-7000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$ 84,034.30	\$	\$	\$
2. Civil Design, Inc. 120 S. Olive Avenue, Suite 403 West Palm Beach, FL 33401 561-659-5760	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$	\$ 24,120.00	\$
3. Roy-Fisher Associates, Inc. 381 Tequesta Drive Tequesta, FL 33469 561-747-3462	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$ 5,935.00	\$	\$
4. Neal, Smith & Associates 7901 Pine Tree Lane West Palm Beach, FL 33406 561-586-6633	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$	\$ 2,500.00	\$
5. Bridge Design, Inc. 1402 Royal Palm Beach Blvd., Bldg. 200 Royal Palm Beach, FL 33411 561-686-3660	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$	\$ 12,450.00	\$
6. Sequil Systems, Inc. 1 SE 4th Avenue, Suite 206 Delray Beach, FL 33483 561-921-0900	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$	\$ 14,500.00	\$
(Please use additional sheets if necessary)			Total	\$ 84,034.30	\$ 5,935.00	\$ 53,570.00	\$

Total Price \$169,714.30

Total SBE Participation \$143,539.30

SBE % 84

- Note:
- 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 category.
  - M/WBE information is being collected for tracking purposes only.

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