

**CITY OF CORAL GABLES, FLORIDA**

**RESOLUTION NO. 2019-32**

A RESOLUTION RECOMMENDING APPROVAL OF ADDITIONAL DESIGN SERVICES TO AECOM TECHNICAL SERVICES, INC. IN THE AMOUNT OF \$290,000 FOR INCREASED SQUARE FOOTAGE, CONSTRUCTION COST, AND DESIGN SCHEDULE DURATION TO THE NEW PUBLIC SAFETY BUILDING.

**WHEREAS**, on December 6, 2016, the City Commission authorized negotiations with AECOM Technical Services, Inc., selected as a result of an RFQ process, as the design consulting firm for a new Public Safety Building; and

**WHEREAS**, on March 28, 2017, the City Commission approved a contract with AECOM Technical Services, Inc. for Public Safety Building Design Consulting Services; and

**WHEREAS**, AECOM is requesting additional design services in the amount of \$290,000 for scope revisions to the project based on added program square footage, increased construction budget, and extended design schedule duration; and

**WHEREAS**, the building square footage grew from 161,000 SF to 189,000 SF and the cost increased from \$37M to \$52M; and

**WHEREAS**, AECOM's fees are aligned with the previous/existing pricing structure when they were originally awarded the services;

**NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF THE CITY OF CORAL GABLES:**

**SECTION 1.** The foregoing "Whereas" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this Resolution upon adoption hereof.

**SECTION 2.** That the City Commission approves AECOM's additional design services request in the amount of \$290,000.

**SECTION 3.** That this Resolution shall become effective upon the date of its adoption herein.

PASSED AND ADOPTED THIS TWENTY-SECOND DAY OF JANUARY,  
A.D., 2019.

(Moved: Keith / Seconded: Lago)

(Yeas: Lago, Mena, Quesada, Keon, Valdes-Fauli)

(Unanimous: 5-0 Vote)

(Agenda Item: J-3)

APPROVED:

A handwritten signature in blue ink, consisting of a large, stylized letter 'R' enclosed within a circle.

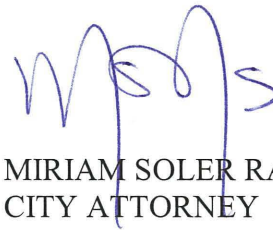
RAUL VALDES-FAULI  
MAYOR

ATTEST:

A handwritten signature in blue ink, appearing to read 'B. Urquia'.

BILLY Y. URQUIA  
CITY CLERK

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

A handwritten signature in blue ink, appearing to read 'M. Soler Ramos'.

MIRIAM SOLER RAMOS  
CITY ATTORNEY



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Coral Gables, FL 33134  
www.aecom.com

305 444 4691 tel  
305 447 3580 fax

April 17, 2018

Ernesto Pino  
Assistant Public Works Director  
427 Biltmore Way, Suite 107  
Coral Gables, Florida 33134

**Re: AECOM Proposal/Public Safety Building/Additional Services**

Dear Ernesto:

AECOM is requesting additional services for the scope revisions to the project based on the added program square footage along with the increased approved Owners Construction Budget and the extended design schedule duration as noted below.

**Scope of Services**

The original scope of work and basis of our proposal dated March 21, 2018 was for a 161,000 square foot building with a construction cost of \$36.7M and a design schedule of 110 days to complete the Schematic Design. (See attached Basis of Proposal and Project Schedule).

The final approved design incorporated an additional 28,000 SF of increased program square footage to the building as requested by the users. From 161,000 SF to 189,000 SF **(or an increase of 17%)**.

The approved construction cost for the building increased \$11.7M. From \$36.7M to \$48.4M **(or an increase of 31%)**.

The original design schedule had proposed 110 days from NTP to the Approval of the Schematic Design. The actual duration was 264 days for an additional 154 days **(or 22 weeks)**. The extended schedule included numerous additional meetings and presentations to the owner to review the added scope and requested plan revisions based on user comments.

**Deliverables**

Along with the approved 5-story Schematic Design, additional concepts and estimates were developed and submitted for an alternate 4-story version in an effort to reduce the projects overall construction cost and schedule.



**Compensation**

AECOM's fees for professional services rendered related to this additional effort shall be **\$290,000.00**.

**Schedule**

The work has been completed however an additional 154 days was added to the schedule to incorporate the revised scope.

We at AECOM look forward to continuing to partnering with you for a very successful project.

Very truly yours,  
AECOM



Douglas McKenzie  
Senior Associate



Agustin J. Barrera, AIA  
Vice President, Business Unit Leader

**Reviewed and Agreed by:**

\_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Date: \_\_\_\_\_

Mr. Peter Iglesias  
20 March 2017

E. DELIVERABLES

1. A maximum of one separate bid packages shall be included:
  - a. New Public Safety Building and associated site work.
2. Six (6) hard copies of each design phase submission will be provided. Electronic PDF files will be transmitted to the City via file sharing.
  - a. Concept Design
  - b. Schematic Design
  - c. Design Development
  - d. 50% Construction Documents
  - e. 95% Construction Documents / Building Permit
  - f. Issued for Bid Set
  - g. Issued for Construction Set (to include Bid Addenda)

F. BASIS OF PROPOSAL

The following assumptions have been made for the preparation of this proposal:

1. Per the AECOM provided Concept Cost Estimate (dated March 8, 2107), the anticipated construction cost including escalation to midpoint of construction (assumed June 2019) and contingencies is \$32.8M for the Public Safety Building and \$3.9 M for the parking garage. \$36.7M
2. Per the Concept Program, the Coral Gables Public Safety Building is anticipated to be approximately 104,000 SF. The Garage is anticipated to house 160 Vehicles at approximately 57,000 SF 161,000 SF
3. Per the Site Selection Committee Presentation 8 December 2015, the site will be Lot 6 Scenario #2. It is anticipated that the existing alley will be vacated. See attached Scope of Services for this task.
4. The project will be designed to achieve LEED Silver certification.
5. New traffic signals may be incorporated into the design based on the Traffic Survey.
6. Utility relocations and off site utilities upgrades are not anticipated.
7. Site and Building Permit fees shall be waived or shall be paid by the City.
8. USGBC LEED registration fees shall be paid by the City.

Mr. Peter Iglesias  
20 March 2017

- l. IT Design beyond infrastructure support
  - m. Communications and Radio Integration other than DAS/BDA
  - n. Hot Cut Over Planning Services
  - o. Building Wayfinding or Monument / Signage
- b. Construction Phase
- a. Permanent On Site Staff
  - b. Special Inspections & Testing
  - c. Move Assistance
  - d. Commissioning
  - e. Post Construction Warranty Walk Through
  - f. As-Built Survey and CAD Plan Update

*\*Asterisks services to be provided by the City of Coral Gables.*

D. SCHEDULE

The preliminary schedule for Design and Construction phase services is identified below. Design phase services for the Coral Gables Public Safety Building are anticipated to start in April 2017. With an anticipated Construction start March 2018, the midpoint of construction is anticipated to be June 2019 with AECOM period of performance end date March 2020. City review periods are included in each phase and are projected to be fifteen (15) business days from City receipt of deliverable to return of consolidated written comments to AECOM.

| Task Name  | Duration<br>(calendar<br>days) | Start   | Finish   |
|--|--------------------------------|---------|----------|
| Concept Design <i>(including City review)</i>            | 30 days                        | 5/23/17 |          |
| City Review  | 14 days                        |         |          |
| 110 days Schematic Design <i>(including City review)</i> | 45 days                        |         | 264 days |
| City Review  | 21 days                        |         | 2/13/18  |
| Design Development <i>(including City review)</i>        | 75 days                        |         |          |
| City Review  | 21 days                        |         |          |
| Construction Documents <i>(including City reviews)</i>   | 120 days                       |         |          |
| City Review - 50% CD                                     | On Board                       |         |          |
| City Review - 95% CD                                     | 21 days                        |         |          |
| Bidding / Award  | 60 days                        |         |          |
| Construction Administration                              | 600 days                       |         |          |
| Midpoint of Construction                                 | 0 days                         |         |          |
|  |                                |         |          |
|  |                                |         |          |