

WORK AUTHORIZATION No. 11FMD
AMENDMENT 01

Under Broward County Board of County Commissioners' Award Authority For Professional Services Or Agreement Threshold For Board Action

Project Title: Governmental Center Annex – HVAC Renovation

This is the First Amendment to Work Authorization No. 11FMD ("First Amendment") between Broward County ("County") and EAC Consulting, Inc. ("Consultant"), as required pursuant to an Agreement for Comprehensive Professional Engineering Consultant Services, RLI No. R0911701R1, approved by the Broward County Board of County Commissioners on February 28, 2012 (the "Agreement").

This First Amendment provides for professional services pursuant to the Agreement and as specifically described in the attached Project Specific Scope of Work (Exhibit A) and Proposal dated May 6, 2019 (Exhibit B), which are incorporated herein by reference. Attachment 1 to the Proposal (Exhibit B), Scope Document Exhibit A – Attachment 1A, is superseded by the Project Specific Scope of Work (Exhibit A).

Payment for such services shall be made in accordance with Article 6 of the Agreement, and consists of Lump Sum Compensation in the amount of \$62,412.20, and Reimbursables (payable on a Not-To-Exceed basis) in an amount up to \$400.00, for a total payment of up to \$62,812.20 to be charged against the following Chartfield:

Fund	Program	Dept.	Account	Business Unit	Project No.	Activity	Budget Period	Budget Ref. (Amount)
30205	30205	61301000	560110	BRW01	104878	DESIGN_BASIC	2019	\$62,412.20
30205	30205	61301000	560110	BRW01	104878	DESIGN_REIMB	2019	\$400.00

Original time granted for Work Authorization consisted of 105 calendar days. This First Amendment increases the time by 679 calendar days for a total time period of 784 calendar days.

Requisition Number
CMD0000392

Work Authorization No. 11FMD \$ 65,412.89
Amendment No. 01 \$ 62,812.20
Total \$ 128,225.09

Nothing contained in this First Amendment shall alter, modify or change in any way the terms and conditions of the Agreement with the County.

County

ATTEST:

BROWARD COUNTY, through its BOARD OF COUNTY COMMISSIONERS

Broward County Administrator, as
Ex-officio Clerk of the Broward
County Board of County Commissioners

By: _____, Mayor

This _____ Day of _____, 20____

Recommended By:

NIA

Division Director Signature, (if applicable)

Approved as to form by
Andrew J. Meyers
Broward County Attorney
Governmental Center, Suite 423
115 S. Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-7641

(Print Name)

By: *Ariadna Musarra* *05.22.19*

Ariadna Musarra (Date)
Contract Administrator

By: *Michael Kerr* *5/24/19*

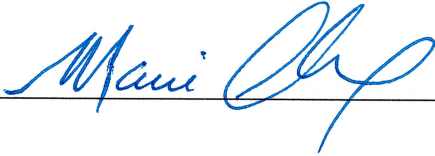
Michael Kerr (Date)
Deputy County Attorney

First Amendment to Work Authorization No. 11FMD between Broward County and EAC Consulting, Inc., as required pursuant to an Agreement for: Comprehensive Professional Engineering Consultant Services, RLI No. R0911701R1.

Consultant

FOR CORPORATION:

ATTEST:



Secretary

Marie Chong
(Print Name)

EAC Consulting, Inc.

By :



President / Vice President

Michael Adeife, Sr. Vice President
(Print Name)

This 7 Day of May, 2019

(Corporate Seal)



Exhibit A
Work Authorization No. 11FMD, Amendment No. 01
SCOPE OF WORK

Consultant: EAC Consulting, Inc.
Project No: 104878
Project Title: HVAC System Renovations – Supplemental Professional Services
Facility Name: Broward County Government Center Annex Building

1.01 Description of Supplemental Professional Services

1.01.01 Project Scope Description:

The Project scope consists of providing updated mechanical, electrical, architectural and structural design and plans, routing the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, providing additional bid and award support services and additional construction administration support services (comprising of additional biweekly site visits, additional pay application and OAC meetings), for the replacement of the existing cooling towers and condenser piping in the Annex Building in coordination with the roof design.

1.01.02 CONSULTANT shall provide:

- A). Prime consultant coordination of sub consultants for supplemental services as described above. Specifically, for additional construction support services, these shall be comprised of:
 - 1. Zero (0) additional bi-weekly site visits and reports (assuming eight (8) months of construction)
 - 2. Zero (0) specialty inspections and reports (assuming eight (8) months of construction)
 - 3. Zero (0) Pay Application / OAC meetings (assuming eight (8) months of construction)

- B) Mechanical and electrical engineering services related to providing updated design and construction plan documents, routing the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, providing additional bid and award support services and additional construction administration support services required to replace the cooling towers, condenser water piping and condenser pumps. Specifically, the additional construction support services shall be comprised of:
 - 1. Twelve (12) additional bi-weekly site visits and reports (assuming eight (8) months of construction, three (3) monthly site visits previously approved)
 - 2. Zero (0) specialty inspections and reports (assuming eight (8) months of construction)

3. Eight (8) Pay Application / OAC meetings (assuming eight (8) months of construction, meeting minutes, and monthly meetings)

Proposed additional and amended design and construction plan documents will be coordinated with new roof replacement Project proposed by Broward County and shall comply with current Florida Building Code requirements.

- C) Structural engineering services related to providing updated design and construction plan documents, routing the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, providing additional bid and award support services and additional construction administration support services required for the construction of the new cooling tower support structures on the roof of the annex building.

Specifically, the additional construction support services shall comprise of:

1. Six (6) additional site visits and reports (assuming eight (8) months of construction, three (3) monthly site visits previously approved)
2. Zero (0) additional specialty inspections and reports (assuming eight (8) months of construction). Specialty inspections were approved in the previous work order.
3. Zero (0) Pay Application / OAC meetings (assuming 8 months of construction, meeting minutes and monthly meetings)

Proposed additional and amended design and construction plan documents will be coordinated with a new roof replacement Project proposed by Broward County and shall comply with current Florida Building Code requirements.

- D) Architectural services related to providing updated design and construction plan documents, routing the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, providing bid and award, additional bid and award support services and additional construction administration support services required to replace the cooling towers, condensor water piping and condensor pumps on the roof of the annex building. Proposed additional and amended design and construction plan documents will be coordinated with a new roof replacement Project proposed by Broward County and shall comply with current Florida Building Code requirements.

Specifically, the additional construction support services shall be comprised of:

1. Three (3) additional site visits and reports (assuming 8 months of construction, 3 monthly site visits previously approved)

2. Zero (0) specialty inspections and reports (assuming 8 months of construction)
3. Zero (0) Pay Application / OAC meetings (assuming 8 months of construction, meeting minutes, and monthly meetings)

1.02 Deliverables

- 1.02.01. CONSULTANT shall submit four (4) copies of all documents required by this Work Authorization (except where otherwise specified), without additional charge, for approval or use by the Contract Administrator. The Contract Administrator may review submitted documents and provide written review comments to CONSULTANT. CONSULTANT shall modify and resubmit to Contract Administrator until approved (if not initially satisfactory to the Contract Administrator) within seven (7) consecutive calendar days from the receipt of Contract Administrator's review comments such documents as required to fulfill the submittal requirements for this Work Authorization.
- 1.02.02. CONSULTANT shall be required to submit the various documents required by this Work Authorization in both hardcopy and electronic pdf and AutoCad media formats. Requirements for electronic media submittals are contained in the Agreement (Attachment 1 - Electronic Media Submittal Requirements). Requests for deviations from those electronic media submittal requirements shall be submitted in advance by CONSULTANT in writing for the consideration of the Contract Administrator.
- 1.02.03. Documents, electronic media and other materials submitted to Contract Administrator by CONSULTANT shall be retained by the Contract Administrator except as otherwise noted herein and are subject to the ownership provisions of this Agreement.

**End of Exhibit A: Work Authorization No. 11FMD, Amendment 01
SCOPE OF WORK**

May 06, 2019

Mr. Michael Flowers
Construction Project Manager
Broward County Construction Management Division
115 South Andrews Avenue, Room A-550
Fort Lauderdale, FL. 33301

**Re: Broward County Government Center Annex Building HVAC System Renovations
Construction Administration Services – Amendment 1 – Additional Services**

Dear Mr. Flowers,

EAC Consulting Inc. (EAC) respectfully submits this final revised fee proposal to provide professional services for the referenced project.

Our services on this project will be supported by our sub consultant

- TLC Engineering for Architecture (TLC) – Mechanical, Electrical and Plumbing Engineering Services
- S&F Engineers, Inc. (SFE) – Structural Engineering Services
- Cartaya & Associates Architects, P.A. (CAA) – Architectural Services

EAC will provide project management services for this project which includes coordination with the County, coordination with TLC, SFE, and CAA, and invoice processing.

The proposed basic fee for this amendment is **\$62,812.20 including basic fees and reimbursables.**

Please find enclosed the following attachments to this fee proposal letter:

1. Attachment 1 – Scope Document Exhibit A – Attachment 1A
2. Attachment 2 – Fee Schedule
3. Attachment 3 – Subconsultant's Fee Proposals

Please feel free to call me at 954-714-2007 with any questions you may have.

Sincerely,
EAC Consulting, Inc



Donna Grace, P.E.
Project Manager

cc: File

Fee Summary

Phase	Description	Original Fee	Proposed for Amendment 1	Total
I	Schematic Design	\$6,704.68	\$0.00	\$6,704.68
II	50% Construction Documents	\$16,876.54	\$0.00	\$16,876.54
III	100% Construction Documents	\$18,344.26	\$0.00	\$18,344.26
III	Amendment 1 - 100% Construction Documents Design Update - incl incorporating any review comments from CMD - incl. permitting	\$0.00	\$16,410.22	\$16,410.22
IV	Bidding and Award Support	\$6,020.31	\$1,995.72	\$8,016.03
V	Construction Administration Support Services	\$15,162.42	\$42,997.30	\$58,159.72
VI	Warranty Administration Services	\$1,304.68	\$1,008.96	\$2,313.64
	Total Lump Sum Fee	\$64,412.89	\$62,412.20	\$126,825.09
	Reimbursables (NTE)	\$1,000.00	\$400.00	\$1,400.00
	Total Fee	\$65,412.89	\$62,812.20	\$128,225.09

Project Design Delivery Schedule

Phase	Schedule	Proposed for Amendment 1	TOTAL
I – Schematic Design	N/A	N/A	N/A
II – 50% Construction Documents	4 weeks	N/A	4 weeks
County Review	2 weeks	N/A	2 weeks
III – 100% Construction Documents	4 weeks	N/A	4 weeks
County Review	2 weeks	N/A	2 weeks
III – Amendment 1 – 100% Construction Documents Update	N/A	4 weeks	4 weeks
Amendment 1 – 100% CD Update County Review	N/A	2 weeks	2 weeks
Incorporate any review comments from CMD	N/A	1 week	1 week
Permitting	3 weeks	TBD	3 weeks
IV – Bidding and Award Support	N/A	4 weeks	4 weeks
V – Construction Administration Support Services ¹	N/A	34 weeks	34 weeks
VI – Warranty Administration Services	N/A	52 weeks	52 weeks
Total	15 weeks (105 calendar days)	~97 weeks (679 calendar days) (TBD - permitting)	~112 weeks (784 calendar days) (TBD - permitting)

¹ Consultant reserves the right to negotiate additional fees should construction duration exceed 8 months (34 weeks).

ATTACHMENT - 1

**Exhibit A – Attachment 1A
Work Authorization
SCOPE OF WORK**

Consultant: EAC Consulting, Inc.
Project No:
Project Title: HVAC System Renovations – Supplemental Professional Services
Facility Name: Broward County Government Center Annex Building

1.01 Description of Supplemental Professional Services

1.01.01 Insert description of the Project here.

The Project scope consists of providing updated mechanical, electrical, architectural and structural design and plans, route the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, additional bid and award support services and additional construction administration support services (comprising of additional biweekly site visits, additional pay application and OAC meetings), for the replacement of the existing cooling towers and condenser piping in the Annex Building in coordination with the roof design.

1.01.02 CONSULTANT shall provide:

- A). Prime Consultant Coordination of sub consultants for supplemental services as described above. Specifically, for additional construction support services, these shall comprise of:
1. Zero (0) Additional Bi-weekly Site Visits and Reports (Assuming 8 months of Construction)
 2. Zero (0) Specialty Inspections and Reports (Assuming 8 months of Construction)
 3. Zero (0) Pay Application / OAC Meetings (Assuming 8 months of Construction)
- B) Mechanical and Electrical Engineering services providing updated design and construction plan documents, route the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, providing additional bid and award support services and additional construction administration support services required to replace the cooling towers, condenser water piping and condenser pumps. Specifically, the additional construction support services shall comprise of:
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 3. Eight (8) Pay Application / OAC Meetings (Assuming 8 months of Construction, meeting minutes and assumes monthly meetings)

Proposed additional and amended design and construction plan documents will be coordinated with new roof replacement Project proposed by Broward County and shall comply with current Florida Building Code requirements.

- C) Structural Engineering services to provide updated design and construction plan documents, route the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, providing additional bid and award support services and additional construction administration support services required for the construction of the new cooling tower support structures on the roof of the annex building.

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Proposed additional and amended design and construction plan documents will be coordinated with new roof replacement Project proposed by Broward County and shall comply with current Florida Building Code requirements.

- D) Architectural services to provide updated design and construction plan documents, route the updated construction plans through permitting/approvals of agencies having jurisdiction, responding to permit review comments, providing bid and award, additional bid and award support services and additional construction administration support services required to replace the cooling towers, condensor water piping and condensor pumps on the roof of the annex building. Proposed additional and amended design and construction plan documents will be coordinated with new roof replacement Project proposed by Broward County and shall comply with current Florida Building Code requirements.

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1.02 Deliverables

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- 1.02.02. CONSULTANT shall be required to submit the various documents required by this Work Authorization in both hardcopy and electronic pdf and AutoCad media formats. Requirements for electronic media submittals are contained in the Agreement (Attachment 1 - Electronic Media Submittal Requirements). Requests for deviations from those electronic media submittal requirements shall be submitted in advance by CONSULTANT in writing for the consideration of the Contract Administrator.
- 1.02.03. Documents, electronic media and other materials submitted to Contract Administrator by CONSULTANT shall be retained by the Contract Administrator except as otherwise noted herein and are subject to the ownership provisions of this Agreement.

**End of Attachment 1: Work Authorization
SCOPE OF WORK**

ATTACHMENT – 2

EAC Consulting, Inc 5100 NW 33rd Avenue, Suite 243 Ft. Lauderdale, FL 33309 (954) 733-8004 FAX (954) 733-8604 EAC Project No. 11048-SD01-13		BROWARD COUNTY - COMPREHENSIVE PROFESSIONAL ENGINEERING CONSULTANT SERVICES FACILITIES MAINTENANCE DIVISION																																																																																																																																																																																				
		Description: Annex Piping and Cooling Tower Replacement - Amendment 1 - Additional Services																																																																																																																																																																																				
Contract Administrator: Ariadna Musarra, AIA		EAC Consulting, Inc				TLC Engineering for Architecture					S&F Engineers					Cartaya and Associates				Total Staff Hours	Cost For Activity																																																																																																																																																																	
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Project Manager: Michael Flowers	Loaded Staff Hourly Rates	\$168.16			\$53.46		\$104.65	\$88.05	\$60.59		\$37.18	\$163.31	\$125.02	\$118.36	\$65.69	\$84.33	\$60.96		\$109.15	\$68.23																																																																																																																																																																		
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Revised: May 6, 2019																					TOTAL	100%																																																																																																																																																																

ATTACHMENT - 3



ADDITIONAL SERVICE PROPOSAL AS-1

PROJECT NAME: Broward Annex Cooling Tower replacement

TLC PROJECT NO. 615008

OWNER: Broward County Facilities Division

DATE: 04/25/19

CLIENT/ARCHITECT: EAC Consulting Inc.

TLC Engineering for Architecture, Inc. (TLC) is proceeding with providing optional additional services as described below, of the agreement ("Agreement") between EAC (CLIENT) and TLC revised on 1-9-2015.

Additional Services Description:

TLC received an email from Donna Grace (EAC) on 03/14/19 for a revised proposal for additional services, requested by Broward County (the customer) regarding to this project, based on the last meeting on 01/15/19. This proposal was updated after the last Sunshine meeting with Broward County done on 4/12/19.

The fee for these additional services is a total sum of **\$21,222.92** described as follows:

- PHASE III: Update the existing drawings to current code and coordinate with roof replacement documents---\$7,300
- PHASE IV: Limited Bidding and Award Support---\$0
- PHASE V: Construction Administration---\$13,922.92 (Includes 12 Site visits or meetings and also closeout inspection reports requested by BC).

Authorization by **EAC** to proceed with this change in the Agreement for these optional additional services constitutes a commitment by **EAC** to pay the TLC fee and represents that authorization has been received by **EAC** from its client/owner.

Please affirm or deny authorization to proceed with these optional additional services by checking the appropriate box, signing below and faxing TLC this notice within two (2) days of the above date.

Yours truly,

TLC ENGINEERING FOR ARCHITECTURE, INC.

Aniel Fernandez PE, LEED AP
Project Manager

Erick Gonzalez PE, LEED AP
Division Director

TLC is authorized is not authorized to proceed with the above-described additional services:

EAC CONSULTING INC.

BY: _____

Print Name and Title

Date

Broward Annex Bldg Cooling Tower Replacement
Broward County
Electrical and Mechanical Effort
Revision after Sunshine meeting on 04/12/19

<u>Task</u>	<u>Principal</u>	<u>PM</u>	<u>Engineer</u>	<u>Tech</u>	<u>Drafter</u>	<u>Clerical</u>	<u>Total</u>
	\$ 165.24	\$ 104.65	\$ 88.05	\$ 60.59	\$ 55.08	\$ 37.18	
Design plans update and conversion to current code	0	5	26	10	0	0	\$ 3,418.45
Coordination with roof replacement plans	0	8	18	6	0	4	\$ 2,934.36
Specifications update	0	3	5	0	0	5	\$ 947.19
Subtotal	0	16	49	16	0	9	\$ 7,300.00

<u>Task</u>	<u>Principal</u>	<u>PM</u>	<u>Engineer</u>	<u>Tech</u>	<u>Drafter</u>	<u>Clerical</u>	<u>Total</u>
	\$ 165.24	\$ 104.65	\$ 88.05	\$ 60.59	\$ 55.08	\$ 37.18	
Bid Review and Award Phase							
Reproducible copies of Design and Specifications	0	0	0	0	0	0	\$ -
Respond to Bidders & Addenda	0	0	0	0	0	0	\$ -
Review Bids and Assist with Contractor Selection	0	0	0	0	0	0	\$ -
Review Meetings and Pre-Bid Meeting	0	0	0	0	0	0	\$ -
Subtotal	0	0	0	0	0	0	\$ -

<u>Task</u>	<u>Principal</u>	<u>PM</u>	<u>Engineer</u>	<u>Tech</u>	<u>Drafter</u>	<u>Clerical</u>	<u>Total</u>
	\$ 165.24	\$ 104.65	\$ 88.05	\$ 60.59	\$ 55.08	\$ 37.18	
Construction Administration							
Respond to RFI & Shop Drawings	0	10	30	0	0	14	\$ 4,208.52
Site Visits & Closeout	0	76	20	0	0	0	\$ 9,714.40
Subtotal	0	86	50	0	0	14	\$ 13,922.92

<u>Task</u>	<u>Principal</u>	<u>PM</u>	<u>Engineer</u>	<u>Tech</u>	<u>Drafter</u>	<u>Clerical</u>	<u>Total</u>
	\$ 165.24	\$ 104.65	\$ 88.05	\$ 60.59	\$ 55.08	\$ 37.18	
Warranty Period							
	0	0	0	0	0	0	\$ -
Subtotal	0	0	0	0	0	0	\$ -

TOTAL	0	102	99	16	0	23	\$ 21,222.92
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ADDITIONAL SERVICE PROPOSAL No. 1-Revised

April 12, 2019

Ms. Donna Grace
EAC Consulting, Inc.
815 NW 57th Avenue
Suite 402
Miami FL 33126

**RE: Cooling Tower Replacement at BROWARD COUNTY GOVT. CTR., ANNEX BUILDING
CODE UPDATE AND COORDINATION WITH RE-ROOFING**

S&F PROJECT#: 14029.011

Dear Donna:

S & F Engineers, Inc. (Sub-Consultant) would be pleased to provide structural engineering services to EAC Consulting, Inc. (Client/Consultant) for the above referenced project and wishes to submit the following proposals.

Project Description: The work under this proposal includes revisions to the project drawings to coordinate with the re-roofing project and conform to the 2017 Florida Building Code. The proposal also includes services during permitting, bidding and construction administration. The roofing consultant will serve as the Prime consultant for this work.

Scope Services:

1. Revise and update drawings to coordinate with the re-roofing project for the building and for new code updates.
2. Response to permit review comments and revision to drawings (if required).
3. Construction Administration Services:
 - Review shop drawings & submittals
 - Respond to RFIs
 - Review pay requests and change orders (if any).
 - Special Inspection Services for Steel Connections as required by the FBC and reporting to the City of Ft. Lauderdale Building Official.

Fee Structure: The fee for the **above Scope of Services** shall be a lump sum of **\$7,488.84** (Seven Thousand Four Hundred Eighty-eight Dollars and 84 cents) in addition to the originally approved amounts.

S & F Engineers, Inc.



	<u>Task</u>	<u>Added Fee</u>
A. Basic Services		
	1. Revisions to Construction Documents	\$ 875.14
	3. Assistance During Procurement/Bid Award	\$ 0.00
	4. Construction Administration Services	<u>\$6,613.70</u>
	Total =	<u>\$7,488.84</u>

The fees are based on the estimated hours for our personnel and the approved hourly rates in our agreement (Exhibit A). See attached fee estimate spreadsheet for details.

Services specifically excluded are: Any services typically provided by specialty engineers, full time construction observation, RPR services, geotechnical engineering services, material testing services and conducting construction progress meetings.

Any services that are not included in the scope of services will be provided if requested as additional services to the above fees. A service authorization form with fees for the additional services will be issued prior to starting of any additional services. Such services will begin upon receipt of duly signed authorization from the client.

Above fees are due and payable based on percentage completion of the tasks. Invoices will be submitted on a monthly basis. Payment is expected within one week of the Client receiving the payment from the owner.

The terms and conditions of this proposal shall be per the Master Agreement between the Client and The Consultant dated April 30, 2012. Please initial where indicated and return and accepted copy of this proposal. If you require any additional information, please feel free to contact us at your convenience.

Sincerely,
S & F ENGINEERS, INC.

Sri S. Sritharan, P.E.
Principal

The terms of this proposal are accepted:

Accepted by: _____ DATE: _____
Signature

Printed Name Title

PLEASE SIGN AND RETURN THE ACCEPTED PROPOSAL

S&F Engineers, Inc. 2925 W. Cypress Creek Road, Suite 200 Ft. Lauderdale, FL 33309 (954) 938-0020 FAX (954) 701-6676 EAC Project No. 11048.SD01-13		COMPREHENSIVE PROFESSIONAL ENGINEERING CONSULTANT SERVICES - RLI # R0911701R1 FOR BROWARD COUNTY											BC Governmental Center, Annex Building - Cooling Tower Replacement - Coordination w/Roofing and Code Update		
Consultant Name		S&F Engineers, Inc											Total Staff Hours	Cost For Activity (Optional Services)	Cost for Activity (Basic Services)
Broward County Contract Administrator:	Staff Role	Principal	Sr. Project Manager (Licensed)	Engineer (Licensed)	Sr. Technician (CADD)	Sr. Inspector	Admin.	Principal	Project Manager	Project Engineer	Project Manager/Surveyor	Survey Crew			
Loaded Staff Hourly Rates		\$163.31	\$125.02	\$118.36	\$65.69	\$84.33	\$60.96	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		
Task Description															
1. Engineering Design & Construction Documents Development															
1c. 100% Construction Documents															
1c.2 Project Management, Misc.															
1c.3 Design & drawings															
1c.4 Specifications															
2. Permitting/R Approvals															
2.1 Permit comments response & resolution															
2.2 Conformed Documents/Bid set issue															
3. Assistance During Procurement/Bid Award															
3.1 Proj. Managemt, pre-bid meeting															
3.2 Response to questions, RFIs															
4. Construction Administration Services															
4.1 Project Management															
4.2 Submittals review															
4.3 RFI review & reponse															
4.4 C.O. review, pay request review															
4.5 Testing coordination & review															
4.6 On-site observations & reporting															
4.7 Substantial completion & final inspections															
Total Staff Hours		37	8				1						68		\$7,488.84
TOTAL CONTRACT FEE COMPUTATION															
											Total Activity Salary Costs		\$7,488.84		
PRIMARY SCOPE REIMBURSEABLES															
Re-imbursables -Stoner															
Re-imbursables - S & F Engineers															
Re-imbursables - EAC Consulting, Inc															
Re-imbursables - Hillers															
SUBTOTAL															
Prepared By:		S&F Engineers, Inc.													
Date:		April 22, 2019													
Revised By:															
Date:															
											TOTAL \$7,488.84				

March 27, 2019
(Revised April 11, 2019)
(Revised April 23, 2019)

Donna Grace
EAC Consulting, Inc.
5100 NW 33rd Ave, Suite 243
Fort Lauderdale, FL 33309

RE: Broward County Governmental Center Annex Building
BCGC Annex HVAC Cooling Tower Replacement Project – Additional Services Proposal

Donna,

Please accept this document as our additional services proposal to provide you with architectural design services for the above referenced project.

Architectural Scope of Work:

1. Update architectural documents to comply with the new 2017 Florida Building Code Sixth Edition.
2. Update existing drawings to coordinate with Roof Replacement Documents. A coordinated Roof Plan shall be added to the architectural set.
3. Prepare documents for Bidding and provide Bidding support.
4. Responses to RFIs, Shop Drawing Review and three (3) site coordination meetings during Construction Administration.

Architectural Fees (see attached hourly breakdown):.....\$9,059.72

Not Included in this Proposal:

- Cost Estimating/Scheduling
- Asbestos Testing and/or Abatement
- Any Engineering Services
- 3D Drawings or Renderings
- BIM Drawings
- LEED Services
- Permit Costs

We thank you for the opportunity to provide you with this fee proposal. If you have any questions, please contact us at your convenience.

Sincerely,



Mario M. Cartaya
President
Cartaya and Associates Architects, P.A.

March 27, 2019
(Revised April 11, 2019)
(Revised April 23, 2019)

Broward County Governmental Center
BCGC Annex HVAC Cooling Tower Replacement Project
Task Hour Calculations



CARTAYA &
ASSOCIATES
ARCHITECTS P.A.

	Hours	Rate	Fee
Joseph Yankech, Project Manager	68	\$109.15	\$7,422.20
Bilroy Hayles, Sr. Engineer	24	\$68.23	\$1,637.52
Total Fees			\$9,059.72

Phase	Item	Description	Principal	Project Manager	CAD
	1	Update architectural documents to comply with FBC 2017 6th Edition	-	4	8
	2	Update existing drawings to coordinate with Roof Replacement Documents	-	8	16
	3	Prepare documents for Bidding and provide Bidding support	-	4	-
	4	Construction Administration RFI responses, Shop Drawing's Review	-	40	-
	5	Construction Administration (3) Site Visits at 4 hours each	-	12	-
Total Task Hours			0	68	24