

**(TO) TASK ORDER AMENDMENT TO CSC AGREEMENT  
(PROFESSIONAL CCNA SERVICES)**

Clerk Tracking No. 16-00034

**THIS TASK ORDER AMENDMENT** (the "Amendment") to the (CSC) Continuing Services Contract for Professional CCNA Services is made and entered into effective the 9th day of March 2016, by and between the **CITY OF NAPLES**, a Florida Municipal Corporation (the "City"), and **AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INCORPORATED** a Foreign Profit Corporation (the Consultant").

**WHEREAS**, the City and the Consultant entered into that certain Agreement to furnish CCNA Services, on **September 11, 2015** (the "Original Agreement") (Reference Original **RFQ 14-054** and Original **Clerk Tracking No.15-00159**. **This Task Order Amendment** is for services associated with **Design of HVAC Systems Replacement Fire Station #2: Task Order No. 16-02-08-10-16E22**: (the 'Project'); and

**WHEREAS**, the parties desire to amend the Original Agreement by this Task Order Amendment so that the Consultant will provide said services pursuant to the terms and conditions contained in the Original Agreement and Amendment herein.

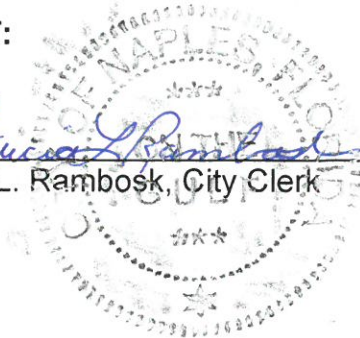
**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, and in consideration of the mutual covenants, promises and conditions herein set forth, it is hereby acknowledged and agreed as follows:

1. The above recitals are true and correct and are incorporated herein by this Reference.
2. "Article Three, Time" is amended to state that this Project Task Order Amendment will be performed and **completed within 90-days** from the issuance of a Notice-to-Proceed and with a 30-day Project close-out time frame. Project: Design of HVAC Systems Replacement Fire Station #2.
3. "Article Four, Compensation" is amended to reflect an increase to the Consultant for this Task Order Amendment in the amount of **\$35,438.00** for the Project as indicated in **Attachment A-1 Scope of Services and Basis of Compensation**, attached and made a part of this Amendment.
4. All other terms, provisions and conditions of the Original Agreement, except as expressly amended and modified by this Amendment, shall remain in full force and effect.
5. This Amendment may be executed in any number of counterparts, each of which shall be deemed to be an original as against any part whose signature appears thereon and all of which shall together constitute one and the same instrument.

IN WITNESS WHEREOF, the City and the Consultant have caused this Task Order Amendment to be duly executed by their duly authorized officers, all as of the day and year first above written.

**ATTEST:**

By: Patricia L. Rambosk  
Patricia L. Rambosk, City Clerk



Approved as to form and legal sufficiency:

By: Robert D. Pritt  
Robert D. Pritt, City Attorney

M. Stettin  
Witness (Signature)

Printed  
Name: Melissa Santre Steban

**CITY:**

**CITY OF NAPLES, FLORIDA**

By: A. William Moss  
A. William Moss, City Manager

**CONSULTANT:**

**AMEC Foster Wheeler Environment  
& Infrastructure, Incorporated**  
281 Airport South  
Naples, Florida 34104  
Att: **Jose R. Perez**, AIA, CGC,  
LEEDAP/ Office Manager

By: Jose R. Perez  
(Signature)

Printed  
Name: \_\_\_\_\_

Title: \_\_\_\_\_

FEI/EIN Number: On File  
A Foreign Profit Corporation (NV)



February 9, 2016

Steve McInerney  
Fire Chief  
City of Naples  
355 Riverside Circle  
Naples, FL 34102

**Subject:** Design of HVAC Systems Replacement  
Fire Station #2  
Proposal Name: 16PROP NAPLES-6788-10

Dear Mr. McInerney:

Amec Foster Wheeler Environment & Infrastructure, Inc., is pleased to present this lump sum cost proposal to provide professional services in accordance with the rates and requirements of our Professional Services Agreement, Tracking No: 15-00159. This proposal outlines our understanding of the project information, our proposed scope of services, associated fees and schedule, and method by which you can authorize our services.

#### PROJECT INFORMATION

The City of Naples has requested that Amec Foster Wheeler submit a proposal to provide Design services to replace the existing HVAC Systems at Fire Station #2..

In addition, provide Facility Condition Assessments of the Electrical systems within the above referenced facility and to recommend engineered solutions where appropriate.

**Amec Foster Wheeler E&I, Inc.**  
5845 N.W. 158th Street  
Miami Lakes, Florida 33014  
Tel (305) 826-5588  
Fax (305) 826-1799

[www.amecfw.com](http://www.amecfw.com)



Proposal for City of Naples HVAC Systems Replacements at Fire Station #2  
Amec Foster Wheeler E&I, Inc.  
Proposal No. 16PROP NAPLES-6788-10  
February 1, 2016



## **SCOPE OF WORK**

### **Task 1 - Design of HVAC Systems at Fire Station #2**

#### **Project Approach**

- Our project team for this project includes a Project Manager an Architect, an Electrical Engineer, a Mechanical Engineer
- After receiving Notice to Proceed we will meet with City representatives to discuss project details, project schedule and construction phasing
- We will review any existing as-built documents provided by City of Naples.
- We will visit the site to review current conditions, including existing floor plan layouts, structural (roof, walls, slabs, etc.), electrical equipment related to the HVAC system, building temperature control; systems and HVAC system components
- We will also evaluate the existing attic conditions, including insulation and attic ventilation.
- We will prepare as-built drawings to document the existing conditions
- We will verify building envelop construction including fenestration area
- We will have two submittals 30 % and 100 % phases

#### **Scope of Work**

- The Design of HVAC systems will include the following elements:
- We will provide design recommendations to resolve reported issues with condensation at the subject building
- Design insulation for the ceiling
- Perform HVAC calculations to current ASHRAE and Florida Building Code standards to validate or modify existing HVAC equipment sizing.
- Select new equipment.
- Provide specifications for new equipment.
- Provide drawings for the demolition of old HVAC equipment
- Provide drawings for new HVAC equipment.
- Prepare a construction cost estimate.
- Respond to City of Naples review comments.
- Design revisions necessary for temperature control system consistent with City requirements.

Proposal for City of Naples HVAC Systems Replacements at Fire Station #2  
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- Design replacement in kind of Air Handler in EMS Building
- Power system: Review and modify electrical system for all remodeled/replaced HVAC equipment including upgrade of electrical service, feeders and branch circuits as required by HVAC design.
- Lighting system, layout, control and schedule of fixtures where any such modifications are required due to HVAC equipment change-out/replacement
- Fire alarm system – where ductwork, airflow or other HVAC equipment change-out/replacement work requires modification to conform with the requirements of FBC and NFPA
- Telephone raceway system, Data (IT) raceway system, Security/Access Control system – where any such modifications are required due to HVAC equipment change-out/replacement
- Specifications per our standard format will be on the drawings

Project Deliverables:

- Preliminary Design Phase Submittal: to include system level drawings, and preliminary specification sections. We will suspend work toward final completion until client/Owner acceptance of this submittal.
- 100% Design Submittal of contract documents to include drawings, specifications. Upon incorporation of client/Owner comments, the updated set will be designated as Revision 0 or 100% complete for permit submittal
- Attend Pre bid meeting
- Assist with bid evaluation and recommendations

Items Not Included in Scope

- Inspections during construction
- Commissioning of system
- As-built drawings
- Engineering for any site utilities beyond 5 feet from the building line other than electrical power from the property line or Utility transformer, whichever is closer to the structure.

Proposal for City of Naples HVAC Systems Replacements at Fire Station #2  
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## **Task 2 - Engineering Study of Electrical Systems at Fire Station #2**

- The Engineering Study will include the following elements:
  - Review provided existing architectural and electrical plans.
  - Perform site visit, compare plans with existing equipment and conditions
  - Review electrical service entrance capacity
  - Review branch circuit capacities throughout the facility, addressing specific concerns including the EMS area and the kitchen
  - Review devices/equipment encountered and document the observed condition.
  - Prepare a written report with findings and recommendations.
  - Prepare a +/- 30% budget cost estimate
  - Respond to City of Naples review comments on report.

### **Items Not Included in Scope**

- Drawings of existing equipment
- Drawings of modifications necessary
- Specifications and sizing of new equipment

## **ASSUMPTIONS**

- The City of Naples will be responsible for providing:
  - a. Available architectural and electrical as-built documents to Amec Foster Wheeler.
  - b. Access to all spaces needed to provide this service
  - c. Available asset inventory
  - d. Any report of violations from County or other authorities having jurisdiction
  - e. Current work orders for repair/replacement/remodel of equipment or facilities
- Design is not part of this task #2.
- Should design be required to upgrade the electrical system, a scope will be developed and a change order will be issued.

### **Items to be provided by Owner**

- Personnel to escort our team during the site visit to gain access to electrical equipment panels and ladders to reach out and investigate attic conditions and ductwork



Proposal for City of Naples HVAC Systems Replacements at Fire Station #2  
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## SCHEDULE

We can begin this project within five working days after we have received written authorization. Amec Foster Wheeler anticipates completion of Task #1 within 60 calendar days and Task #2 within 30 days, after issuance of the Notice to Proceed and receipt of required documentation. If this does not meet your needs, please contact us so that a mutually acceptable schedule can be established.

## COMPENSATION

Fees for the services described above will be charged on a Lump Sum basis:  
 Task #1 \$31,712.00 and Task #2 \$3,726.00, for a total fee of \$35,438.

The proposed fee includes the labor and expenses which can reasonably be anticipated to complete the scope of services as proposed.

Once work is underway, should the City request additional services not included in the scope of this proposal, we will follow formal change procedures. If additional services are required, the City will issue a letter describing the requested services. Amec Foster Wheeler will prepare a fee proposal in response to the City's request. We will not proceed with any additional services without receiving a written Change Order or Contract Amendment.

### City Of Naples - Man Hour Estimate

Fire Station #2

Tasks	Sr PM Hours \$200	Sr Engr Hours \$157	Engr Hours \$125
Review Existing Drawings/Plans	2		8
Site Visit - Data Collection	1		8
HVAC Calculations		2	12
Equipment Selection	1	2	6
Drawing - Demolition Plan			6
Drawing - Demolition Sections			6
Drawing - HVAC Notes, Legend, Abbr., Schedules			8
Drawing - NEW HVAC Plan			16
Drawing - NEW HVAC Sections			16
Drawing - HVAC Details			8
Drawing - HVAC Controls			8
HVAC Specifications			16
QA/QC	4	4	
Cost Estimate	2		8
Respond to Comments	6	2	8
	16	10	134
	\$ 3,200.00	\$ 1,570.00	\$16,750.00
Design Fees			\$21,520.00

EXPENSES	
Laser Scanner Rental	\$800.00
Total Expenses	\$800.00
TOTAL FEES	\$22,320.00
FLEISCHMAN PARK TOTAL FEE	\$31,712.00

Architectural Tasks	Sr Architect Hours \$154	CADD Technician Hours \$81
Field Work	12	10
As Built Dwgs	8	32
Total Hours	20	42
Design Fees	\$ 3,080.00	\$ 3,402.00
Total	\$ 6,482.00	

Electrical Tasks	Sr Engr Hours \$157	Engr Hours \$125
Power Systems Review	2	10
Lighting Systems Mods where Required	1	2
Fire Alarm Systems Mods where Required		2
Telephone Raceway Mods where Required		1
QA/QC	2	2
Total Hours	5	17
Design Fees	\$ 785.00	\$ 2,125.00
Total	\$ 2,910.00	

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**City Of Naples - Study Proposal Man Hour Estimate**


<b><u>Fire Station</u></b>			
<b><u>Tasks</u></b>	<b><u>Sr PM Hours \$200</u></b>	<b><u>Sr Engr Hours \$157</u></b>	<b><u>Engr Hours \$125</u></b>
Review Existing Drawings/Plans	1	2	
Site Visit	1	4	
Electrical Investigation		8	
Prepare and Deliver Report	1	2	
Cost Estimate		1	
Respond to Comments	1	1	
Total Hours	4	18	
<b>Studies Fees</b>	\$800.00	\$2,826.00	\$0.00
			<b>\$3,626.00</b>
<b><u>Expenses</u></b>			
Mics. Reprographics	\$100.00		
<b>Total Expenses</b>			<b>\$100.00</b>
<b>TOTAL FEES</b>			<b>\$3,726.00</b>

**CLOSING**

We appreciate this opportunity to offer our professional services on this project. We look forward to working with you, and are committed to providing the services you require for successful completion of this important project within the time frame required. If you have any questions or comments regarding this proposal, please let us know. You may feel free to contact us at (239) 643-4747.

Sincerely,

**AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC.**

  
 Nestor Fernandez, CPM  
 Naples Branch Manager

Distribution: Addressee (Email)  
 A. Rony Joel  
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