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

Meeting Date: December 15, 2020

[X] Consent [ ] Workshop [ ] Regular[ ] Public Hearing

# **Department:** Facilities Development and Operations

# I. EXECUTIVE BRIEF

**Motion and Title**: **Staff recommends motion to approve:** Consultant Services Authorization (CSA) No. 15 to the contract with Leo A. Daly Company (R2015-1459) to provide professional architectural/engineering services in the amount of \$1,233,812 for the Main Detention Center (MDC) Phase IV West Tower & Central Energy Plant Renewal/Replacement Project (R/R) located at 3228 Gun Club Road, West Palm Beach.

**Summary:** CSA No. 15 authorizes the final phase of professional services for the renewal/replacement of air conditioning, closed circuit television (CCTV), plumbing, roofing, permitting, bidding assistance and construction administration phase services to improve the west tower and central energy plant at the MDC. The west tower is over 25 years old, and many of the systems and equipment require replacement, modifications and/or repairs. The solicitation for this multi-phase project was advertised on May 31, 2015 according to the Small Business Enterprise (SBE) Ordinance in place at the time with a SBE goal of 15%. The Leo A. Daly Company is not an SBE. The SBE participation for CSA No. 15 is 34.19%. To date, the consultant has achieved 24.85% SBE participation under this contract. Leo A. Daly Company is a local business. This project is funded from the Infrastructure Sales Tax (IST) fund. (Capital Improvements Division) District 2 (LDC)

**Background and Justification:** The infrastructure and facility systems at the MDC are at the end of their useful life, unreliable, and have incurred increased maintenance cost. Leo A. Daly Company was selected on August 6, 2015 in accordance with procedures adopted by the Board of County Commissioners, and pursuant to Florida Statute 287.055 (Consultants Competitive Negotiation Act). On October 20, 2015, the Board of County Commissioners approved the contract with Leo A. Daly Company for planning and design services associated with the Palm Beach Sheriff Office (PBSO) Detention Facilities Renewal/Replacement projects, which includes the PBSO MDC R/R project. Previous CSA with Leo A. Daly authorized condition assessments of the facilities, assistance with selecting an access control vendor for detention facilities; design and construction administration services for the MDC Electronic Systems Renewal/Replacement project; security enhancements for the North County Courthouse lobby; design and construction administration services for the replacement/renewal of the infrastructure and facility systems for the East Tower and South Tower; design services for the replacement of the CCTV cameras at the south tower; and design and construction services to the detention facility (Eagle Academy) for a detention security control system.

### Attachments:

- 1. Location Map
- 2. Budget Availability Statement
- 3. CSA No. 15
- 4. Leo A. Daly Company Contract History

Recommended by:_	Some l. leyal Collas Deputy Discotor R Department Director	11/13/20 Date
Approved by:	County Administrator	12/9/2020 Date

Agenda Item #: **3H-9** 

# II. FISCAL IMPACT ANALYSIS

#### Five Year Summary of Fiscal Impact: A.

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County	<u>\$1,283,812</u>				
NET FISCAL IMPACT	<u>\$1,283,812</u>	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					
Is Item Included in Current Bud Does this item include use of fede	0		Yes <u>X</u> Yes	No No	X

Fund <u>3950</u> **Budget Account No:** Dept <u>411</u> **Professional Services** \$1,233,812.00 **Staff Cost** 50,000.00 \$ Total \$1,283,812.00

Unit <u>Q019</u>

Object <u>4907</u>

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

CSA No. 15 will be funded from the Infrastructure Sales Tax fund.

**Departmental Fiscal Review:** С.

# **III. <u>REVIEW COMMENTS</u>**

OFMB Fiscal and/or Contract Development Comments: A.

11/23/2020

12/3/2020 Contract Development and Control Tw

**B**. Legal Sufficiency:

Assistant County Attorney

С. **Other Department Review:** 

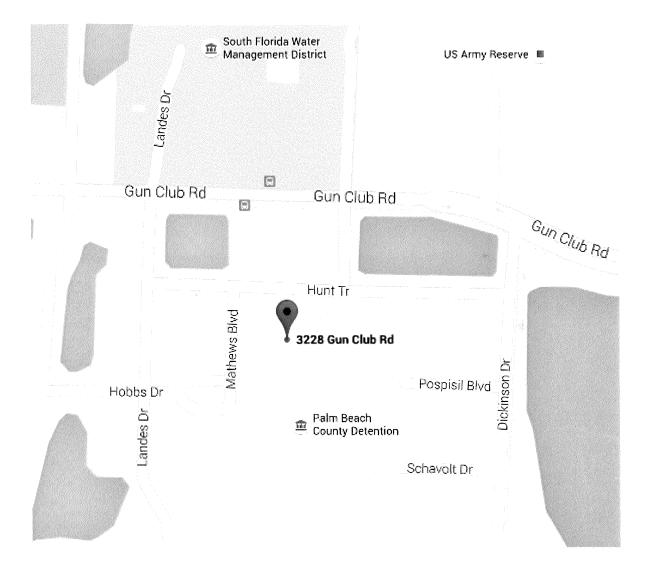
**Department Director** 

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

# **ATTACHMENT 1**

# **LOCATION MAP**

Project No:15218Project Name:Detention Facilities R/R - Main Detention CenterLocation:3228 Gun Club Road, West Palm Beach



# ATTACHMENT # 2 BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 10/22/2020

REQUESTED BY: Mike McPherson

PHONE: 233-0278

PROJECT TITLE: <u>Detention Facilities Renewal/Replacement – Phase IV West Tower & Central Energy Plant R/R</u> (Same as CIP or IST, if applicable)

ORIGINAL CONTRACT AMOUNT: EFDO #

REQUESTED AMOUNT: \$1,283,812.00

CSA or CHANGE ORDER NUMBER: CSA #14

LOCATION:

DESCRIPTION OF WORK/SERVICE LOCATION:

PROJECT/W.O. NUMBER: 15218

CONSULTANT/CONTRACTOR: Leo A. Daly

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

Professional services shall include design services such as air conditioning, CCTV, plumbing, roofing, permitting, bidding assistance and construction administration phase services necessary for the improvements to the West Tower and the Central Energy Plant.

CONSTRUCTION	\$
PROFESSIONAL SERVICES	\$1,233,812.00
STAFF COSTS*	\$ 50,000.00
EQUIP. / SUPPLIES	\$
CONTINGENCY	\$
TOTAL	\$1,283,812.00

\* By signing this BAS your department agrees to these CID staff charges 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. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project. If the project requires Facilities Management or ESS staff your department will be billed actual hours worked upon project completion.

BUDGET ACCOUNT NUMBER(S) (Specify distribution if more than one and order in which funds are to be used):

FUND:	DEPT:	UNIT:	OBJ:
3950	411	QØ19	4907

<b>IDENTIFY FUNDING</b>	SOURCE FOR EACH	ACC	OUNT: (check <u>and</u> provide	
□ Ad Valorem (Amount	\$		Infrastructure Sales Tax (	Amount \$ <u>33,000,000</u> )
□ State (source/type:	Amount \$	)	□ Federal (source/type:	Amount \$)
Grant (source/type:	Amount \$	)	□ Impact Fees: ( <u>Amount \$</u>	)
□ Other (source/type:	Amount \$	)		
Department:	PD+0		)	
BAS APPROVED BY: _	Kan	\$/h		DATE 10/21/2020
ENCUMBRANCE NUM	1BER:			

IST PLANNING NO.:

BCC RESOLUTION#: R2015-1459 DATE: 10/20/15

BUILDING NUMBER:

# **CONSULTANT SERVICES AUTHORIZATION #15**

#### LEO A. DALY COMPANY

#### DETENTION FACILITIES RENEWAL/REPLACEMENT MAIN DETENTION CENTER (MDC) PHASE IV WEST TOWER & CENTRAL ENERGY PLANT RENEWAL/REPLACEMENT (R/R) DISTRICT NO. 2

**THIS AUTHORIZATION NO. 15** to the Contract dated 10/20/15 (R2015-1459) (the "Contract") between Palm Beach County and the Consultant identified herein is for the Consultant Services described in Item 4 of this Authorization.

1.	1. CONSULTANT:		LEO A. DALY COM	<b>IPANY</b>	
2.	History:	<u>CSA</u>	Amount	Approval Date	Approved By
		CSA #1	\$17,405	11/24/15	AW
		CSA #2	\$10,590	1/11/16	AW
		CSA #3	\$27,169	5/19/16	AW
		CSA #4	\$573,281	6/21/16	BCC
		CSA #5	\$578,496	03/14/17	BCC
		CSA #6	\$11,604	05/06/17	AW
		CSA #7	\$434,075	05/01/18	BCC
		CSA #8	(\$45,313)	05/18/18	$\mathbf{AW}$
		CSA #9	\$24,860	06/22/18	AW
		CSA #10	\$36,806	08/13/18	AW
		CSA #11	\$34,078	08/17/18	AW
		CSA #12	\$1,152,891	07/02/19	BCC
		CSA #13	\$121,923	10/08/19	BCC
		CSA #14	\$85,507	12/04/19	CRC

3. Services completed to date: CSA No. 1 - 5 authorized condition assessment services and design services at existing Main Detention Center East, West and South Towers and WDC Pods A & B. Additionally, programming and schematic design services for R/R and replacement for the West Detention Center A & B Pods. CSA No. 6 authorized design, permitting and construction administration services for security enhancements to the lobby area and the PBSO sally port at the North County Courthouse. CSA No. 7 authorized construction administration services for the MDC Phase 2 R/R - South Tower Electronics upgrade to the existing low voltage and security electronics system. CSA No. 8 provides for a credit for the mechanical, plumbing, and fire protection engineering design and construction administration services fees, approved in CSA #4, for the MDC Security Electronics R/R. CSA No. 9 authorized construction administration phase services for the WDC Phase 2A R/R. CSA No. 10 authorized analysis of the existing East Tower HVAC system and provide written report/recommendations with an estimate of probable upgrade costs. CSA No. 11 authorized an analysis of the existing HVAC system in the West Tower. CSA No. 12 authorized design services for the renewal/replacement for the air conditioning, closed circuit television (CCTV), plumbing, security doors/frames/hardware, fire sprinkler work, roofing, painting and miscellaneous improvements at both the East and South Towers of the Main Detention Center. CSA No. 13 authorized design services for the replacement of the existing closed circuit television (CCTV) cameras at the South Tower as part of Phase 2 Renewal/Replacement. CSA No. 14 authorized design, bidding, permitting and construction administration phase services for modifications to the detention facility (Eagle Academy) with a detention security control system.

Form revised 8/31/20 Non-Federal (prior SBE Program) - CSA

1

Project Name: MDC Phase IV (West Tower & Central Energy Plant) R/R Project No. 15218

- 4. **Description of Services to be provided by Consultant:** Professional services shall include design services such as air conditioning, CCTV, plumbing, roofing, permitting, bidding assistance and construction administration phase services necessary for the improvements to the West Tower and the Central Energy Plant, as detailed on the attached revised proposal dated November 9, 2020.
- 5. Compensation: The compensation to be paid to the Consultant for the requested services shall be: Lump Sum charge of \$1,233,812.
- 6. 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.

7. 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.

8. All terms, conditions, and obligations of the original Contract shall remain in full force and effect, unless specifically noted as follows:

# E-VERIFY - EMPLOYMENT ELIGIBILITY

CONSULTANT warrants and represents that it is in compliance with section 448.095, Florida Statutes, as may be amended. No later than January 1, 2021, CONSULTANT shall: (1) register with and use the E-Verify System (E-Verify.gov), to electronically verify the employment eligibility of all newly hired workers; and (2) verify that all of the CONSULTANT's subconsultants performing any duties and obligations under this Contract are registered with and use the E-Verify System to electronically verify the employment eligibility of all newly hired workers.

CONSULTANT shall obtain from each of its subconsultants an affidavit stating that the subconsultant does not employ, contract with, or subcontract with an Unauthorized Alien, as that term is defined in section 448.095(1)(k), Florida Statutes, as may be amended. CONSULTANT shall maintain a copy of any such affidavit from a subconsultant for, at a minimum, the duration of the subcontract and any extension thereof. This provision shall not supersede any provision of this Contract which requires a longer retention period.

COUNTY shall terminate this Contract if it has a good faith belief that CONSULTANT has knowingly violated Section 448.09(1), Florida Statutes as may be amended.

If COUNTY has a good faith belief that CONSULTANT's subconsultant has knowingly violated Section 448.09(1), Florida Statutes, as may be amended, COUNTY shall notify CONSULTANT to terminate its contract with the subconsultant and CONSULTANT shall immediately terminate its contract with the subconsultant.

Form revised 8/31/20 Non-Federal (prior SBE Program) - CSA

Project Name: MDC Phase IV (West Tower & Central Energy Plant) R/R Project No. 15218

If COUNTY terminates this Contract pursuant to the above, CONSULTANT shall be barred from being awarded a future contract by COUNTY for a period of one (1) year from the date on which this Contract was terminated. In the event of such contract termination, CONSULTANT shall also be liable for any additional costs incurred by COUNTY as a result of the termination.

- 9. 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".
- **10.** This contract was awarded under the County's prior SBE program. SBE participation for this Authorization is 34.19%. When added to the Consultant's participation to date, the resulting SBE participation is 24.85%. The Consultant's contract goal is 15%.

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Form revised 8/31/20 Non-Federal (prior SBE Program) - CSA

Project Name: MDC Phase IV (West Tower & Central Energy Plant) R/R Project No. 15218

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

By:\_

ATTEST: SHARON R. BOCK, CLERK & COMPTROLLER

By:\_\_\_

Deputy Clerk

APPROVED AS TO LEGAL SUFFICIENCY

By

WITNESS:

Signature

Jacey Taylor Name (type or print) PALM BEACH COUNTY, A Political Subdivision of the State of Florida BOARD OF COUNTY COMMISSIONERS

Mayor

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APPROVED AS TO TERMS AND CONDITIONS

B١ Director

CONSULTANT: LEO A. DALY COMPANY

By Signature

William A. Hanser

Name (type or print)

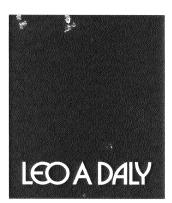
Vice President, Managing Principal

4

Title

(Corporate Seal)

Form revised 8/31/20 Non-Federal (prior SBE Program) - CSA



PLANNING ARCHITECTURE ENGINEERING INTERIORS

ABU DHABI ATLANTA AUSTIN BEIJING CHICAGO COLLEGE STATION CORPUS CHRISTI DALLAS DAMMAM DOHA FORT WORTH HONG KONG HOUSTON LANSING LAS VEGAS LOS ANGELES MIAMI MILPITAS MINNEAPOLIS OAKLAND ОМАНА ORANGE RIYADH SAN ANTONIO SAN MARCOS ТАМРА WACO WASHINGTON DC

Florida License No. AAC0000734

WEST PALM BEACH

LEO A DALY - West Palm Beach 1400 Centrepark Boulevard Suite 500 West Palm Beach, FL 33401-7403 561.688.2111

leoadaly.com

(**Revised November 9, 2020**) July 16, 2020

Mr. Mike McPherson Project Manager Capital Improvements Division 2633 Vista Parkway West Palm Beach, FL 33411

Re: Main Detention Center – Phase IV– Renewal / Replacement Proposal PBC Project # 15218 Architectural/Professional Services for Detention Facilities Projects

Dear Mr. McPherson:

LEO A DALY is pleased to present this proposal to provide professional services for the Phase V - Renewal / Replacement scope of work at the Main Detention Center located at 3228 Gun Club Road, West Palm Beach, Florida 33406. Our proposal agreement is provided hereafter.

Whereas, LEO A DALY, 1400 Centrepark Blvd., Suite 500, West Palm Beach, Florida 33401 (Hereinafter Architect) has made an agreement (under the terms and conditions of the Prime Agreement for Architectural/Professional Services for Detention Facilities Projects dated October 20, 2015).

This proposal is being submitted under the terms of the above noted Prime Agreement.

This work will be performed Leo A Daly in conjunction with our sub-consultants. Leo A Daly will be facilitating sub-consultant coordination as part of the project deliverable.

Refer to the top of the next page for the Project Scope which includes a scope document from PBC CID, as well as additional scope items previously associated with the "West Tower" of the Phase II – Electronics Project.

### I. PROJECT SCOPE

Provide Professional Services associated with the Phase IV Renewal / Replacement scope of work as defined by PBC CID (scope document from PBC CID inserted below) for the West Tower and Central Plant located at the Main Detention Center 3228 Gun Club Road, West Palm Beach, Florida 33406.

LEO A DALY November 9, 2020 MDC – Phase IV – R / R Page 2

# West Tower Scope

- Lining of the Chiller water and Sanitary Lines
- Overhaul Deluge System (3 valves per floor x 6 floors)
  - Paint Doors, Cells, Bars, & Etc.
- Security Hardware
- Replace Catwalk Security Screening (at Mezzanine Levels 2, 4, & 6 around central core @ A, B, and C)
- Replace Roofing (utilize Prefinished Alum. Flashing, Color: PBSO Green)
- Replace Boilers (Location: West Tower at Penthouse Level)
- Replace AHU's
- Replace Roof Supply / Exhaust Fans
- Replace & Repair Doors and Frames as necessary (locations to be verified during walk-through (Date TBD) with Leo A Daly, PBC CID, PBSO, PBC Facilities, & H.B.)
- Replace / Refurbish (1) dumbwaiter (Location: Corridor to West Tower connector up half a level up to Level 1 Landing West Tower)
- Replace two elevator cabs (location or cab #'s to be verified with PBC Facilities).
- Pressure clean, seal, and repaint West Tower Exterior.
- Repair Millwork and apply new plastic laminate overlay at Deputy workstations.
- Replace Cooling Towers (2) at F-Building (Central Plant)
- HVAC Replacement (Place Holder)
- Replace Sallyport Exterior Overhead Coiling Door (Location: West Side-West Tower)
- VVS Expansion Phase III (South Tower & Medical), 17 locations

The Phase IV West Tower scope related to the security electronics (Previously developed under the Phase II – Electronics Project) will be reformatted and brought into this project deliverable. The scope defined in the Construction Documents will be consistent with the original (West Tower) Phase II Scope, prior to the "South Tower Electronics scope reduction (Refer to bullet points below for general highlights of this scope).

- Remove existing Detention Control Locking panels and relays and replace with new integrated detention control PLC's
- Provide and install new detention control primary and secondary control workstations and monitors
- Provide and install CCTV cameras with vandal resistant housing, new DVR's, and associated infrastructure
- Remove existing analog intercom call stations and replace with new IP based intercom system
- Expand fiberoptic backbone and integrate with south tower infrastructure
- Expand UPS capabilities and expand electrical and emergency power circuiting to support new detention control and CCTV systems and network switches
- Provide new data racks and cabinets as necessary for new systems noted above
- Provide and install new GPS clocks capable of being synchronized to south tower simplex master.

In order to support the findings produced in Gartek's West Tower HVAC Analysis performed in advance of the Phase IV Renewal / Replacement scope, it has been determined that an extensive redesign of the existing HVAC system is required.

As part of the new mechanical requirements, one dedicated outside air handler units will be required. A new mechanical space / room shall be created adjacent to the existing building to support the new unit, shafts, and associated equipment and controls. Additionally, three new mechanical rooms for stair pressurization equipment at the three wings of the existing West Tower will also be required, in addition to utilities infrastructure to support new mechanical equipment defined in Gartek proposal (Ref. Exhibit – B). A sketch identified as SK-1 depicts the conceptual layout at Level 1 of the West Tower has been attached herein for reference.

Based on the above noted aspects of the R / R work, the consultant team has been expanded to include associated Structural Engineering, expanded Electrical Engineering for infrastructure support of new and modified Mechanical Equipment and Controls, as well as Architectural Design and Coordination service between all disciplines.

Refer to attached consultant proposals labeled "Exhibit – B through Exhibit - E" for additional scope narrative and description of services being provided by individual Design Team Consultants.

### II. DESIGN SERVICES

- A. <u>Schematic Design Services</u>; the Architect shall provide full Schematic Design services to include the following;
  - 1. Field Investigation and Verification at West Tower and Central Plant
  - 2. Quantify and Qualify the extent and condition of existing cell doors and bars that are to be painted / repaired in the West Tower.
  - 3. Quantify and Qualify the extent and condition of existing catwalk security screening that is to be replaced, repaired, and or painted.
  - 4. Develop roof plans to be utilized for roof and roof mounted equipment being replaced (AHU's and Exhaust Fans).
  - 5. Quantify and Qualify specific doors and frames that are to be replaced and which are to be repaired and refinished in the West Tower (T.B.D.).
  - 6. Evaluate the existing (1) dumbwaiter in order to determine if it is to be repaired or replaced and establish the most appropriate repair or replacement path.
  - 7. Field verify and measure the existing Sallyport door to be replaced with prefinished aluminum, motorized, impact rated O.H. Coiling aluminum in the West Tower Sallyport.
  - 8. Field Verify the Deputy station millwork to be refinished.
  - 9. Quantify and Qualify specific interior and exterior doors are to be replaced at the West Tower and determine if any frames need to be replaced as part of this scope (Owner to verify if PBC Facilities Maintenance has a matrix which is to be provided to Leo A Daly).
  - 10. Meet with Owner, PBC Facilities, PBSO and Contractor to coordinate the most cost effective as well as functional design approach for the redesign of the West Tower Mechanical System.
  - 11. Preparation of base AutoCAD drawings to be used by Design Team for work product.
  - 12. Coordinate work with the project mechanical, electrical, plumbing, fire protection, structural, low voltage and security Engineers to confirm that the base building components and building structure are coordinated with mechanical, electrical, data and communication systems.

- 13. Review mechanical, electrical, plumbing, and structural requirements and coordinate adequate pathways and structure are in place to allow for the mechanical and electrical systems design.
- 14. Preparation of final schematic design documents which shall delineate the internal and external requirements as defined in the Project Scope defined above.
- 15. One submission has been assumed for the Schematic Design Phase of the project.
- B. <u>Design Development Services</u>; the Architect shall provide full Design Development services to include the following;

Based on the approved Preliminary Documents, the Architect shall prepare, for the approval by the Client, Design Development Documents consisting of Drawings and other documents to fix and describe the size and character of the Project as to architectural, mechanical, electrical, plumbing, Fire Protection, structural, security, low voltage and such other systems/elements as may be appropriate for the project described above. The drawings will be sufficient to establish basic cost for the Project, with final construction pricing being completed after the Construction Documents Phase by the selected Construction Manager.

One submission has been assumed for the Design Development phase of the project.

C. <u>Construction Documents</u>; the Architect shall provide full Construction Document services as noted hereafter;

Based on the approved Design Development Documents, Leo A Daly and the Design Team will prepare for written approval by the County, Final Construction Documents setting forth all design drawings and specifications suitable for bidding, permitting and the construction of the Renewal / Replacement scope at the existing Main Detention Center.

Leo A Daly will produce a 50% and 95% Construction Document Deliverable for review and approval by the County. This Phase of the project will include the following:

- 1. Prepare a full set of construction documents for the Architectural elements and systems including coordinating the set with other disciplines, including, mechanical, electrical, fire protection, low voltage and security.
- 2. Construction Documents including final dimensioned layout plans for the additions and alterations to the existing building with necessary construction details, wall sections, reflected ceiling pans, roof plans and schedules of sufficient detail to obtain a building permit.
- 3. Mechanical, electrical, plumbing, Structural, Fire Protection and lowvoltage systems design documentation as necessary for the Renewal / Replacement scope associated with this project.
- 4. Provide full specifications for all systems.

### III. PERMITTING PHASE

Leo A Daly will be responsible for submitting the signed and sealed construction documents to the designated contractor for submission to the Building Department for permitting. The Design Team will respond to the permitting officials' comments and incorporate any required comments into the final construction document set.

# IV. CONSTRUCTION ADMINISTRATION PHASE:

Leo A Daly and the Design Team Consultants will be providing professional services for the duration of the Construction Administration Phase (including Punchlist and closeout) as outlined in LAD Fee Tabulation Worksheet and consultant proposals.

The Construction Administration Phase Services are assumed to be a 16 month duration (60 weeks to Substantial Completion + 4 weeks to Final Completion) based on an estimate provided to the Design Team by the Construction Manager.

## V. DELIVERABLES

At the conclusion of each of the above noted submittal phases Four full Size and Two half size sets of plans, as well as Four 8-1/2"x11" copies of Project Manual Specifications will be provided to the Owner for review and comment. A disk containing each deliverable in .PDF format will be furnished to the Owner as well.

Two additional Signed and Sealed sets of Construction Documents and Project Manual Specifications will be submitted to the Building Department for the Permit Submittal.

### VI. DELIVERABLE SCHEDULE

**Schematic Design Phase** - 6 Weeks Schematic Design Phase Owner Review - 2 weeks

**Design Development Phase** - 5 wks. Design Development Phase Owner Review - 2 weeks

**50% Construction Documents Phase** - 5 weeks 50% Construction Documents Phase Owner Review - 2 weeks

**95% Construction Documents Phase (Permit Submission)** - 5 weeks 95% Construction Document Owner Review- 2 weeks

**100% Construction Documents Phase (Conformance Set)** Timeframe based on Building Department Response Time

### VII. SUB-CONSULTANTS

We have identified the following Sub-Consultants that will assist Leo A Daly in the performance of its professional services.

Sub-Consultant Name	Discipline/Design Service
Gartek Engineering Corporation	Mechanical, Plumbing and Fire Protection
TLC Engineering for Architecture	Electrical, Low-Voltage and Security Electronics Systems (Detention Control, Access Control, CCTV, and Intercom)
ONM&J	Structural Engineering

	CONSULTANT FEE											
Phase	LEO A Daly	TLC	Gartek	ONM&J	Ross	Total						
SD Phase	\$76,314	\$26,455	\$74,900	\$2,600	\$10,604							
DD Phase	\$55,740	\$26,455	\$68,296	\$8,200	\$10,604							
50% CD Phase	\$50,436	\$26.455	\$61,800	\$4,100	\$10,604							
95% CD / Conformance Phase	\$69,057	\$42,050	\$79,400	\$4,100	\$10,604							
Bidding / Permitting / Negotiations	\$21,354	\$5,135	\$19,318	\$1,000								
Construction Administration	\$273 <i>,</i> 892	\$49,755	\$80,460	\$5,000	\$10,604							
Contract Closeout	\$7,844		\$5,626									
Sub Total	\$554,637	\$176,305	\$389,800	\$25,000	\$53,020	\$1,198,762						
Expenses	\$14,050	\$14,000	\$7,000			\$35,050						
Total						\$1,233,812						

# **VIII. FEE PAYMENT SCHEDULE**

### IX. EXPENSES

Expenses for printing, travel, long-distance communications-telephone, fax and video conference, communications (including postage, express mail and couriers), computer time, printing, plotting and copying are lump sum and included in our compensation noted above.

# X. ADDITIONAL TERMS AND CONDITIONS

- A. All of the applicable terms and qualifications of our Prime Agreement for Architectural/Professional Services for Detention Facilities Projects dated October 20, 2015 shall apply.
- B. The following sub-consultants and work product are not included in the <u>Architect's</u> scope of services:
  - 1. Civil Engineering
  - 2. Landscape/irrigation
  - 3. Acoustical Consulting
  - 4. Special Lighting Consultant
  - 5. Testing of any existing conditions considered necessary.
  - 6. Structural Drawings, Design or Analysis (Only scope being performed shall be for the for new Mechanical Spaces, wall and roof openings associated with West Tower HVAC System Redesign is as defined per Consultant proposal)
  - 7. Mechanical, Plumbing, Fire Protection Engineering
    - (Only scope being performed is as defined per Consultant proposal)

- 8. Cost estimating services are to be completed by the Construction Manager and are not included as part of this proposal.
- 9. All impact and permitting fees will be paid for by the County.
- C. Field discovered and other unanticipated conditions requiring work outside the scope of this Contract will be brought to the Owner's attention. With the Owner's written consent, services required will be performed and billed as an Additional Service at the rates stipulated herein.
- D. I.E. PURSUANT TO SECTION 558.0035 FLORIDA STATUTES, LEO A DALY IS THE RESPONSIBLE PARTY FOR THE PROFESSIONAL SERVICES IT AGREES TO PROVIDED UNDER THIS CONTRACT. NO INDIVIDUAL PROFESSIONAL EMPLOYEE, AGENT, DIRECTOR, OFFICER OR PRINCIPAL MAY BE INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF THIS CONTRACT, AS LONG AS LEO A DALY MAINTAINS THE PROFESSIONAL LIABILITY INSURANCE REQUIRED UNDER THE CONTRACT AND AS LONG AS ANY DAMAGES ARE SOLELY ECONOMIC IN NATURE AND THE DAMAGES DO NOT EXTEND TO PERSONAL INJURIES OR PROPERTY NOT SUBJECT TO THIS CONTRACT.
- E. The Architect shall be available to provide Additional Services in addition to the services previously outlined and beyond the scope of this Agreement when authorized by the Owner. Such authorization shall be in the form of an Addendum to this Agreement. All Addenda shall give a brief description of the Project and corresponding fee based on a single stipulated sum or billed at the hourly rates stipulated herein. When executed by the Parties, all Addenda will incorporate all the applicable terms and conditions as outlined in this Agreement. The following standard billing rates are applicable for additional services and for designated basic services denoted within this Agreement.

#### STANDARD HOURLY BILLING RATES

(As per section 5.3.1 in the Prime Agreement, the standard hourly billing rates have been increased three percent as Leo A Daly is in the fourth year term of the five year agreement)

Managing Principal	\$283.00
Project Executive	\$203.00
Project Manager	\$190.00
Design Director	\$201.00
Job Čaptain	\$141.00
Specification Writer	\$159.00
Technician (Draftsperson) Cat-2	\$116.00
Technical Typist (Admin.)	\$ 68.00

Note: The standard hourly billing rates noted above were utilized to develop the budget reflected in the Leo A Daly Fee Tabulation Worksheet (Refer to Exhibit - A)

#### XI. **PAYMENTS:**

The stipulated compensation shall be billed according to the Counties current Contract for Architectural/Professional Services Agreement.

We appreciate the opportunity to serve your needs in a professional manner and thank you for considering our organization once again. We trust this proposal meets with your approval and look forward to reviewing it with you in detail. If you are in agreement with the contents of this Agreement, please sign and return the enclosed copy via a Consultant Services Authorization. We look forward to collaborating with you in seeing the full, future development potential of your project realized.

Sincerely,

Leo A Daly Company

lan

Sean M. Hockman, AIA Senior Associate, Senior Project Manager

Attachments:

Attachments: Exhibit - A: LAD Fee Tabulation Worksheet Exhibit - B: Consultant Proposals and Scope of Work – Gartek Engineering Corporation Exhibit - C: Consultant Proposals and Scope of Work – TLC Engineering Solutions Exhibit - D: Consultant Proposals and Scope of Work – ONM&J Exhibit - E: Consultant Proposals and Scope of Work – Ross Correctional Consulting Sketch: SK-1 WEST TOWER R/R MECH. CONCEPT, Dated 6/24/19.

SMH/smh LAD Project No. 201-10019-266

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### Leo A Daly

# FEE TABULATION WORKSHEET-EXHIBIT "A" - MDC PHASE IV R / R (S.D. through Construction Administration)

DATE: 11/9/2020 PROJECT: DETENTION FACILITIES RENEWAL / REPLACEMENT PROJECT - MDC PHASE IV PROJECT NO: 15218 LOCATION: West Palm Beach Florida OWNER: Palm Beach County PBC REP: Michael McPherson SCOPE: A/E Services - Schematic Design through Construction Administration

	Managing	Project	Project			Design	Technician	Typist	TASK	
TASK DESCRIPTION	Principal	Executive	Manager	Spec Writer	Job Captain	Director	Cat-2	(Admin.)	HOURS	TASK BUDGET
Preliminary										\$1,585.00
Project Start-up & Administration	1	2	4					2	9	\$1,585.00
Schematic Design - 6wks										\$74,729.00
Field Verify As-Built Conditions			36		32				68	\$11,352.00
Team Meetings/Meeting Minutes		12	28		24				64	\$11,140.00
Correspondence/Consultant Coord.	1	8	46		42	_			97	\$16,569.00
Drawings			32		34		52		118	\$16,906.00
Specifications			33.6842	1				4	37.6842	\$6,672.00
Responses to Owner Comments & Review		2	12	1			8	4	26	\$3,886.00
Misc. Code/Product Review		2	б		11				19	\$3,097.00
QA/QC		1	8		24				33	\$5,107.00
Design Development - 5 wks				T						\$55,740.00
Field Verify As-Built Conditions			12		12				24	\$3,972.00
Team Meetings/Meeting Minutes		12	24		22				58	\$10,098.00
Correspondence/Consultant Coord.	1	8	32		32		11		84	\$13,775.00
Drawings			16		24		42		82	\$11,296.00
Specifications			8	8				2	18	\$2,928.00
Responses to Owner Comments & Review		2	11				9	4	26	\$3,812.00

Page 1 of 4

Misc. Code/Product Review		2	9		16			27	\$4,372.00
QA/QC		1	10		24	-		35	\$5,487.00
50% Construction Documents Phase - 5 wks			1						\$50,436.00
Field Verify As-Built Conditions			4		4			8	\$1,324.00
Team Meetings/Meeting Minutes		8	18		24			50	\$8,428.00
Correspondence/Consultant Coord.	2	12	24		24	11		73	\$12,222.00
Drawings			12		32	42		86	\$11,664.00
Specifications			10	22		_	6	38	\$5,806.00
Responses to Owner Comments & Review		2	11			8	4	25	\$3,696.00
Misc. Code/Product Review		1	6		10	_		17	\$2,753.00
QA/QC		1	8		20			29	\$4,543.00
95% Construction Documents Phase - 5 wks									\$46,012.00
Field Verify As-Built Conditions		1						0	\$0.00
Team Meetings/Meeting Minutes		12	20		20			52	\$9,056.00
Correspondence/Consultant Coord.	2	12	28		20	11		73	\$12,418.00
Drawings	2		16		32	38		88	\$12,526.00
Specifications		1	4	12			3	19	\$2,872.00
Responses to Owner Comments & Review		2	13			8	4	27	\$4,076.00
QA/QC		1	10		21			32	\$5,064.00
100% Construction Documents Phase (Confor	nance Set) -	4wks				<u></u>			\$23,045.00
Field Verify As-Built Conditions		1			1			0	
Team Meetings/Meeting Minutes		8	20		14			42	\$7,398.00
Correspondence/Consultant Coord.	1	6	10	1	8	12		37	\$5,921.00
Drawings	1		8		12	14		35	\$5,119.00
Specifications		1	2		1		2	4	\$516.00
Responses to Owner Comments & Review		2	6		2	4	4	18	\$2,564.00
QA/QC		1	4		4			9	\$1,527.00
		1		l					

Page **2** of **4** 

BIDDING/PERMITTING/NEGOTIATIONS										\$21,354.0
Respond to RFIs and questions		2	32		20				54	\$9,306.0
Pre-Bid Meeting & Follow-up		1	4						5	\$963.00
Respond to Bldg Dept.Comments		1	32		18		16	6	73	\$11,085.00
(1 initial review and 1 final assumed and										
meetings if required)									r.	
CONSTRUCTION - BASED ON C.M. ESTIMAT	TE OF 16 MC	NTHS - (60	weeks to Subs	stantial Com	pletion = 4 we	eks to Final	Completion)		++	\$273,892.00
Requisitions Review/Processing		8	32						40	\$7,704.00
CPR / COP Review		12	48						60	\$11,556.00
Submittals Reviews/ Cooresp/RFIs		20	842		268		64		1194	\$209,252.00
OAC/Coord.Mtgs/Mtg minutes (2 per month)		8	82		25			32	147	\$22,905.00
Punch-Out & Reports		1	64		64			16	145	\$22,475.00
CONTRACT CLOSEOUT										\$7,844.00
Closeout Record Drawing Documentation		2	12		6		36	2	58	\$7,844.00
TOTAL HOURS	11	175	1709.6842	42	945	0	386	95	3363.6842	
RATES	\$283	\$203	\$190	\$159	\$141	\$201	\$116	\$68		
BUDGET	\$3,113	\$35,525	\$324,840	\$6,678	\$133,245	\$0	\$44,776	\$6,460		\$554,637.00
LEO A DALY SUBTOTAL										\$554,637.00

Page **3** of **4** 

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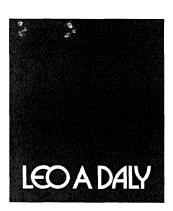
EXPENSES	\$14,050.00
Photographs	
Mail/Federal Express/Courier Services	\$640.00
Reproductions/ Printing /Computer Time	\$11,010.00
Photocopies	\$1,225.00
Fravel/ Auto Mileage	\$1,175.00
SUB-CONSULTANTS	\$665,125.00
Cartek Engineering	\$396,800.00
FLC Engineering	\$190,305.00
DNM&J	\$25,000.00
Ross Correctional Consulting	\$53,020.00

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LEO A DALY TOTAL	\$568,687.00
SUB-CONSULTANTS TOTAL	\$665,125.00
TOTAL	\$1,233,812.00

Page 4 of 4



# PLANNING ARCHITECTURE ENGINEERING INTERIORS

ABU DHABI ATLANTA AUSTIN BEIJING CHICAGO COLLEGE STATION CORPUS CHRISTI DALLAS DAMMAM DOHA FORT WORTH HONG KONG HOUSTON LANSING LAS VEGAS LOS ANGELES MIAMI MILPITAS MINNEAPOLIS OAKLAND OMAHA ORANGE RIYADH SAN ANTONIO SAN MARCOS ТАМРА WACO WASHINGTON DC WEST PALM BEACH

Florida License No. AAC0000734

LEO A DALY - West Palm Beach 1400 Centrepark Boulevard Suite 500 West Palm Beach, FL 33401-7403 561.688.2111

leoadaly.com

#### FEE SCHEDULE

EFFECTIVE DATES: October 20, 2019 to October 20, 2020

# HOURLY RATES:

Personnel Classification		Hourly Pay	<u>Multiplier</u>	Hourly Rate
1.	Managing Principal	\$94.65	2.99	\$283.00
		•		
2.	Project Executive	\$67.89	2.99	\$203.00
3.	Design Director	\$67.22	2.99	\$201.00
4.	Project Manager	\$63.55	2.99	\$190.00
5.	Specification Writer	\$53.18	2.99	\$159.00
6.	Job Captain	\$47.16	2.99	\$141.00
7.	Technician	\$32.44	2.99	\$ 97.00
	(Draftsperson) -			
	Category 1			
8.	Technician	\$38.80	2.99	\$116.00
	(Draftsperson) -			
	Category 2			
9.	Technical Typist	\$22.74	2.99	\$ 68.00
	(Admin.)			

MULTIPLIER CALCULATIONS:

Salary	1.00
Employee Benefits, Overhead, & Profit	<u>1.99</u>
TOTAL	2.99

Contract multiplier of 2.99 has been utilized in the above noted hourly rates.

Note: As provided for per section 5.3.1 in the October 20, 2015 Prime Agreement with the County, the hourly rates noted above reflect a three percent increase when compared to the standard hourly billing rates listed in the above noted Prime Agreement; as Leo A Daly is in the fourth year term of the five year agreement.

#### **CERTIFICATION:**

The above is true and correct to the best of my knowledge.

lan M. Hockman

July 6, 2020

Sean M. Hockman, AIA Senior Associate, Senior Project Manager Date

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June 22<sup>nd</sup>, 2020

Mr. Sean M. Hockman, AIA, Leo A. Daly 1400 Centrepark Boulevard, Suite 500 West Palm Beach, FL 33401 \*\*\* Via-Email \*\*\* SMHockman@leoadaly.com

Dear Sean:

#### Re: MDC West Tower and Central Energy Plant HVAC and Life Safety Systems Ph-4 Upgrades incl. CA

This is to present our proposal to provide Mechanical, Plumbing & Fire Protection services for the Palm Beach County Main Detention Center West Tower and Central Energy Plant Chillers 4 and 5 replacement.

The fee for our services will be \$ 396,800.00 (lump Sum fee); described in more detail on the attached Excel spreadsheet.

Design Phase: \$313,340.00 CA Phase: \$83,460.00

#### SCOPE OF WORK DESCRIPTION:

The Scope of our work as intended for the purposes of this proposal, is to provide Mechanical, Plumbing & Fire Protection services to your office as outlined on L.A.D. Proposal dated June 5<sup>th</sup>, 2020, Gartek Evaluation Report dated August 8<sup>th</sup>, 2019, and attached narrative.

The following items are included in the scope of work:

- 1. Lining of the Chiller water and Sanitary Lines
- 2. Overhaul Deluge System (3 valves per floor x 6 floors)
- 3. Replace Boilers (Location: West Tower at Penthouse Level)
- 4. Replace West Tower AHU's
- 5. Replace West Tower Roof Supply / Exhaust Fans
- 6. Replace Central Plant Trane Chillers (2) CH-4 and CH-5.

#### Gartek Engineering Corporation



Mr. Sean M. Hockman, AIA Re: MDC West Tower and Central Energy Plant HVAC and Life Safety Systems Ph-4 Upgrades incl. CA Page 2 of 3

- 7. In order to support the findings produced in Gartek's West Tower HVAC Analysis performed in advance of the Phase IV Renewal / Replacement scope, it has been determined that an extensive redesign of the existing HVAC system is required. As part of the new mechanical requirements, one dedicated outside air handler unit will be required. A new mechanical space / room shall be created adjacent to the existing building to support the new unit, shafts, and associated equipment and controls. Additionally, three new mechanical rooms for stair pressurization equipment at the three wings of the existing West Tower will also be required, in addition to utilities infrastructure to support new mechanical equipment.
- 8. Field Investigation and Verification at West Tower and Central Plant
- 9. Develop roof and floor plans showing all equipment being replaced (AHU's and Exhaust Fans).
- 10. Coordination Meetings with other Project consultants, Owner, PBC Facilities, PBSO and Contractor.

#### CONSTRUCTION ADMINISTRATION PHASE:

The Construction Administration Phase Services are assumed to be a 16-month duration (60 weeks to Substantial Completion + 4 weeks to Final Completion) based on an estimate provided to the Design Team by the Construction Manager.

#### DELIVERABLE SCHEDULE

- 1. Schematic Design Phase 6 Weeks
- 2. Schematic Design Phase Owner Review 2 weeks
- 3. Design Development Phase 5 wks.
- 4. Design Development Phase Owner Review 2 weeks
- 5. 50% Construction Documents Phase 5 weeks
- 6. 50% Construction Documents Phase Owner Review 2 weeks
- 7. 95% Construction Documents Phase (Permit Submission) 5 weeks
- 8. 95% Construction Document Owner Review- 2 weeks

#### **Gartek Engineering Corporation**



June 22<sup>nd</sup>, 2020 Mr. Sean M. Hockman, AIA **Re: MDC West Tower and Central Energy Plant HVAC and Life Safety Systems Ph-4 Upgrades incl. CA** Page 3 of 3

9. 100% Construction Documents Phase (Conformance Set) - Timeframe based on Building Department Response Time

The fees are based on the executed Annual Contract for Engineering Services PBC Resolution No. R-2015-0777 Agreement Date: June 23, 2015 provided to our office by Palm Beach County Capital Improvements Division.

Please review our proposal and let me know if you wish to discuss any item in more detail. Thank you for considering us.

Sincerely, GARTEK ENGINEERING CORP.,

Yoel Puentes P.E. Senior Mechanical Engineer YP:pcy

Authorized by **Leo A. Daly** for Gartek Engineering Corp., to provide the above services:

Signed:	 	 	
Name: _	 	 	
Title:		 	

Date:

#### Gartek Engineering Corporation

artek Engineering Corp.	Clie	ject:		Daly Ar	-	-	anu	WCSL I	04461	IIVAC		-		s Upgrades	6/22/2020
Position:	PF	RINCIPAL CHANICAL	HV/	40	PLL	MBING SINEER		OTECTION			•				6/22/2020
Rate (S/Hour):	1000000	\$180.00	\$13		and a second barrier	30.00		30.00	Contraction (1995)	CAD 80.00		MISC \$45.00		TOTAL	Avg. Hrly
	мн	Cost	мн	Cost	мн	Cost	мн	Cost	мн	Cost	мн	Cost	мн	Cost	Rate
DC - West Tower - HVAC CD Phase															NO DALA
esign Development, Code research and existing inditions evaluations Report														See Evaluation Report 8-8-19	N/A
poling and Heating load final calculations	2	\$360 \$180	40 32	\$5,200 \$4,160	0	\$0 \$1,040	0	\$0 \$1,040	0 40	\$0 \$3,200	0	\$0 \$0	42 89		\$13 \$10
Design Day Rooms AHUS D-13 thru D-16 Design Control Rms FCUs CCP-D1, D2 & D3	1	\$180	20	\$2,600	8 8	\$1,040	8	\$1,040	40	\$3,200	0	\$0	77	\$8,060	\$10
Design Dorm Rooms AHUs D-1 thru D-12 Design Chilled & Hot water piping Risers	1	\$180 \$180	40 20	\$5,200 \$2,600	12	\$1,560 \$260	12	\$1,560 \$0	80 40	\$6,400 \$3,200	0	\$0 \$0	145 63	\$14,900 \$6,240	\$10 \$9
Design Toilet Roof Exhaust Fans D-4, D-5, D-6	1	\$180	20 10	\$2,600 \$1,300	0		0	\$0 \$0	28 20	\$2,240	0	\$0	49 31		\$10 \$9
Design Control Rm Ceiling Exhaust D-7, 8 & 9 Design Smoke Control System (Fans D-1, 2, 3)	1	\$180	40	\$5,200	0	\$0	0	\$0	8	\$1,600 \$640	0	\$0 \$0	49	\$6,020	\$12
Design Stair 1, 2, 3 & 4 Pressurization System Design Elevator Shaft Pressurization System	1	\$180 \$180	40 20	\$5,200 \$2,600	2	\$0 \$260	0	\$0 \$130	48 32	\$3,840 \$2,560	0	\$0 \$0	89 56	\$9,220 \$5,730	\$10
Design DDC Control System- Normal & Emerg.     Design Fire Fighters control Panel/Room	1	\$180 \$180	40 24	\$5,20D \$3,120	0	\$0 \$260	0	\$40 \$1,040	0 48	\$0 \$3,840	0	\$0 \$0	41 83	\$5,420 \$8,440	\$13 \$10
2) Coordinate new Mech Rms design w/ LAD	1	\$180	8	\$1,040	0	\$0	8	\$1,040	8	<b>\$</b> 640	0	\$0	25	\$2,900	\$11
b) Design new DOA-1 b) Establish IAQ protocol b)	1	\$180 \$180	36 16	\$4,680 \$2,080	8	\$1,040 \$0	0	\$0 \$0	32 0	\$2,560 \$0	0	\$0 \$0	77	\$8,460 \$2,260	\$11 \$13
Coordinate Electrical Regmts. w/ TLC     Design piping insulation to avoid condensation	1	\$180 \$180	24 16	\$3,120 \$2,080	12	\$1,560 \$390	24	\$3,120 \$0	0 8	\$0 \$640	0	\$0 \$0	61 28	\$7,980 \$3,290	\$13 \$11
) Design IAQ Testing procedures	1	\$180	12	\$1,560	0		0	\$0	0	\$0	0	\$0	13		\$13
B) Design Testing and balance normal/Emergency equence of operations specifications	1	\$180	24	\$3,120	0	\$0	8	\$1,040	8	\$640	0	<b>\$</b> 0	41	\$4,980	\$12
9) Coordinate emergency electrical requirments w/TLC	1	\$180	16	\$2,080	8	\$1,040	16	\$2,080	8	<b>\$</b> 640	0	<b>\$</b> 0	49	\$6,020	\$12
<ol> <li>Review final requirements for outside air volumes iditional cooling capacity required with existing Chiller</li> </ol>	1	\$180	16	\$2,080	o	\$0	0	\$0	0	\$0	0	\$0	17	\$2,260	\$13
ant cooling capacity available.															
<ol> <li>Review final chilled water volume required with disting pumps and piping sizes</li> </ol>	1	\$180	20	\$2,600	0	\$0	0	\$0	0	\$0	0	<b>\$</b> 0	21	\$2,780	\$13
<ol> <li>Review final hot water volume required with existing imps and piping sizes</li> </ol>	1	\$180	20	\$2,600	0	\$0	0	\$0	0	\$0	0	\$0	21	\$2,780	\$13
<ol> <li>Review new chilled water final underground routing</li> </ol>	<u> </u>			<b>6</b> 7 474											
nd connection to existing undergroung piping installed nder Phase-1	1	\$180	24	\$3,120	0	\$0	0	\$0	0	\$0	0	\$0	25	\$3,300	\$13
4) Review new hot water final underground routing and onnection to existing underground piping installed under hase-1	1	\$180	12	\$1,560	0	\$0	0	\$0	0	\$0	0	<b>\$</b> 0	13	\$1,740	\$13
5) Coordinate equipment safety railing on Roof w/ LAD	1	\$180	8	\$1,040	4	\$520	0	\$0	0	\$0	0	\$0	13	\$1,740	\$13
6) Review &design overhaul of existing Deluge system	2	\$360		\$0	12	\$1,560	48	\$6,240	16	\$1,280	0	\$0	78	\$9,440	\$12
	2	\$360	24	\$3,120	32	\$4,160	12	\$1,560	12	\$960		\$0	82	\$10,160	\$12
7) Review and design of replacement of existing boilers 3) Upgrade Controls Interface to accomodate new	_						12				0				
illers	2	\$360	50	\$6,500	0	\$0	0	\$0	40	\$3,200	0	\$0	92	\$10,060	\$10
<ul> <li>Upgrades to mitigate existing system to latest Covid</li> <li>prevention standards.</li> </ul>	8	\$1,440	48	\$6,240	8	\$1,040	8	\$1,040	24	\$1,920	4	\$180	100	\$11,860	\$11
0) Coordination site visits and meetings 1) Book Specifications	4		40 36	\$5,200 \$4,680	20 16	\$2,600 \$2,080	36 24	\$4,680 \$3,120	0	\$0 \$0	0	\$0 \$0	100	\$13,200 \$10,600	\$13 \$13
2) Assistance during permit phase	1	\$180	12	\$1,560	12	\$1,560	12	\$1,560	0	\$0	0	\$0	37	\$4,860	\$13
Assistance during bids     Answer Contractor's RFIs during pricing	4		8	\$1,040 \$2,080	8	\$1,040 \$1,040	8	\$1,040 \$1,040	0	\$0 \$960	0	\$0 \$180	25 52		\$13
5) Pre-bid meeting 6) Prepare Addendums	4		4	\$520 \$1,040	4	\$520 \$520	4	\$520 \$520	0	\$0 \$0	0	\$0 \$0	16 17		\$14 \$13
7) Issued Conformed set based on GMP	1	\$180	24	\$3,120	12	\$1,560	24	\$3,120	0	\$0	0	\$0	61	\$7,960	\$13
Printing and shipping allowances			At											\$2,500	
ub-Total Design Phase hours	61	\$10,980	868	########	205	\$26,650	281	\$36,570	552	\$44,160			1,975		
ub-Total West Tower Design Phase fee IDC - Central Energy Plant - HVAC CD Phase											2000/2010			\$234,060	\$118.5
ne site visit to document existing conditions relative to		\$720	4	\$520		\$520		\$520		\$0	0	\$0	16	\$2,280	S14
cope of services, prepare base drawings. ooling and Heating load calculations	1	\$120	48	\$6,240	0	\$020	- 0	\$0	0	** \$0	0	\$0	49	1	\$1:
Design Replace CH-4 and CH-5	12		64	\$8,320	12		12	\$1,560	80	\$6,400		\$360	188		\$10
Upgrade Controls Interface to accomodate new chillers	2	\$360	50	\$6,500	0	\$0	0	\$0	40	\$3,200	0	\$0	92	\$10,060	\$10
Upgrade Refrigerant Monitor system, sensors, entilation and alarms	2	\$360	24	\$3,120	0	\$0	0	\$0	24	\$1,920	0	\$0	50	\$5,400	\$10
Coordinate Electrical Regmts. w/ TLC	1		20	\$2,600	0		0	\$0	0				21		\$1:
Coordinate emergency electrical requirements w/TLC	1	\$180 \$180	20 12	\$2,600 \$1,560	0	\$0 \$520	0	\$0 \$520	0	\$0 \$0		\$0 \$0	21		\$13
Coordination site visits and meetings Book Specifications	1	\$180	40	\$5,200	12	\$1,560	12	\$1,560	0	\$0	8	\$360	73	\$8,860	\$1:
Assistance during permit phase	1	\$180 \$180	8	\$1,040 \$1,040		\$260 \$260		\$260 \$260					17		\$1 \$1
0) Answer Contractor's RFIs during pricing	4	\$720	16	\$2,080	8	\$1,040	8	\$1,040	12	\$960	4	\$180	52	\$6,020	\$1
1) Pre-bid meeting 2) Prepare Addendums	4	\$720 \$180	4			\$520 \$130		\$520 \$130		\$0 \$0		\$0 \$180	16		\$1- \$1
3) Issued Conformed set based on GMP	1	\$180	12	\$1,560	2	\$260	2	\$260		\$0	4	\$180	21	\$2,440	\$1
4) Printing and shipping allowances		60.000		642.045					400	610.465	Roter	Geographics and		\$1,500	(approximation)
ub-Total Design Phase hours	37	\$6,660	338	\$43,940	51	\$6,630	51	\$6,630	156	\$12,480		Constitution Deconstruction	665		\$119.2
ub-Total Central Energy Plant Design Phase fee ub-Total Design Phase fee	LEARS			<u>I</u>			<u> </u>		parititi Magazi		NGUR RECEI	personal deside. A succession of the second	<mark>n statistista</mark> Naristatist	\$79,280	\$313,34
		No. AND					1999)))))))))) (1999))))))))))))))))))))				1.000			1	+010,04
ased on a 16 month duration 2 vists/month x 4 hrs	4	\$720	128		128		128		40		80	\$3,600	508		\$1
unch List unch List Verification	4	\$720 \$720	8 8	\$1,040 \$1,040	8	\$1,040 \$1,040	8	\$1,040 \$1,040	8	\$640	8	\$360	52 44	\$4,840	\$1 \$1
s built review of Contractor's mark-up	4	\$720	8	\$1,040 \$1,040		\$1,040 \$1,040	8	\$1,040 \$1,040	16	\$1,280		\$360 \$180	52		\$1 \$1
rinting allowance		<b>\$.20</b>		\$1,040				0,040		\$0,200		+.50	<u> </u>	\$3,000	<b>.</b>
ub-Total CA Phase hours	20	\$3,600	160	\$20,800	160	\$20,800	160	\$20,800	120	\$9,600	108	\$4,860	728	8	
up-total of Filase nours															
ub-Total CA Phase fee														\$83,460	\$114.6



Mr. Sean M. Hockman, AIA, Leo A. Daly 1400 Centrepark Boulevard, Suite 500 West Palm Beach, FL 33401 \*\*\* Via-Email \*\*\* SMHockman@leoadaly.com

Dear Sean:

# Re: MDC West Tower and Central Energy Plant HVAC and Life Safety Systems Ph-4 Upgrades Narrative

#### General:

During the Discovery phase of the MDC West Tower HVAC and Life Safety Systems Upgrades project (Phase III - see attached Evaluation Report dated August 8<sup>th</sup>, 2019); several HVAC and Life Safety Systems, Indoor Air quality problems and high Carbon Dioxide (CO2) deficiencies above maximum recommended concentration levels (e.g. CO2 concentration level greater 500 ppm level are considered dangerous to human health); as well as numerous additional Code violations, were observed and documented including:

#### I- Outside Air Volumes Upgrades – Project Design and Construction cost impact:

- Existing HVAC systems did not meet present applicable building Codes for Correctional Facilities, Florida Building Code, Florida Model Jail Standards, ASHRAE 62.1 ventilation standards for acceptable Indoor air quality, minimum required outside ventilations rates (CFM); for maintaining minimum occupant healthy environment.
- 2) As a direct result of having to increase Outside air volumes to comply with minimum Codes and Indoor Air Quality Standards, the sizes of the installed HVAC equipment, including Air Handling Units, Chilled water piping, ductwork and accessories must be increased in capacity as well.
- 3) In hot and humid climatic conditions like Palm Beach County Florida, the minimum cooling load capacity required by pre-cooling 125 CFM of outside air is equivalent 1 Ton of additional cooling capacity required. If outside air is not pre-cooled, and it is introduced at ambient air conditions (e.g. 95°F Dry Bulb and 80°F Wet Bulb) building Mold spores colonization and associated microbial growth in this facility is expected to grow out of control and could result in serious occupant's health issues that could culminate in detention center building operations shut down and abandonment of facility by occupants.
  - a) The amount of outside air (CFM) that must be increased, in order to meet minimum outside air volumes required by Codes is + 6,000 CFM additional outside air volume that must be pre-cooled.
  - b) The total cooling capacity that must be increased, due additional to outside air volume (CFM) required by Codes, is 48 Tons of additional cooling capacity.
  - c) As a direct result of the new larger HVAC equipment cooling capacity (48 Tons); requirements and associated new equipment large physical dimensions, it was determined during the evaluation phase-1 of this project, the new required cooling equipment did not fit

#### **Gartek Engineering Corporation**



Mr. Sean M. Hockman, AIA. Re: MDC West Tower and Central Energy Plant HVAC and Life Safety Systems Ph-4 Upgrades Narrative

Page 2 of 4

inside existing Mechanical Equipment Rooms and/or building foot print (e.g. existing facility has very limited space available, existing structural height is very low, existing conditions, piping, ductwork, air distribution, etc. did not allowed for any increased capacity, etc.)

d) In order to accommodate the new cooling equipment required for the additional outside air volumes, new Mechanical equipment rooms must be added.

#### II- Life Safety Systems – Project Design and Construction Cost impact:

1) Existing Life Safety systems did not meet minimum outside and exhaust air volumes required by applicable Codes for correctional facilities, smoke control system make up air, smoke control air removal, stairways pressurization, etc., during a Fire Emergency conditions either.

#### 2) Existing Stairways:

- a) The existing enclosed stairways are the only means of egress during a Fire Emergency for this existing Facility. Existing stairways (typical of 4); were not pressurized, as required by Codes for evacuation of detainees and personnel during a Fire Emergency.
- b) In order to comply with Code's requirements. new stairs (typ. of 4) pressurization fans must be added.
- c) It was determined during the evaluation phase-1 of this project, the new pressurization fans required (typ. of 4), louvers ductwork and accessories did not fit inside existing Mechanical Equipment Room and/or building footprint.
- d) In order to accommodate the present Life Safety Codes reequipments for stair pressurization, new Mechanical equipment rooms must be added.

#### 3) Existing Elevator Shaft:

a) Existing Elevator shaft do not have a pressurization system installed as required by Codes to prevent smoke migration from the floor or fire zone of origin to other floors.

#### 4) Existing Smoke Removal Exhaust Fans on Roof:

- a) Existing Roof mounted Smoke Control fans (typ. of 3) don't meet Florida Building Code and AHSRAE standards for Smoke Control Systems (e.g. vertical discharge on roof, high temperature construction, fans are belt driven (fans belt could melt due to high temperatures during a fire emergency); existing fans are not UUKL listed for smoke control operation, etc.
- b) In order to comply with Code's requirements, existing smoke control fans (typ. of 3) must be replaced with new fans manufactured, listed and approved for smoke control systems.
- c) Associated existing smoke control ductwork, motorized control dampers installed at each floor must be removed and replaced as well.

#### 5) Existing automatic Control System:

a) Existing A/C controls smoke controls must be removed and replaced with new stand-alone control and accessories rated for smoke control operation and shall be UUKL listed.

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Mr. Sean M. Hockman, AIA.

Re: MDC West Tower and Central Energy Plant HVAC and Life Safety Systems Ph-4 Upgrades Narrative

Page 3 of 4

b) New Fire Command Control room must be added. Fire Department requires a room at the first floor be provided to override and control HVAC and Smoke Control system equipment during a Fire Alarm Emergency

# III- Normal Ventilation systems for toilet exhaust, cell exhaust, general area removal of odors, etc.

- 1) Existing detention cells with bathroom facilities do not have toilet exhaust system as required by Code.
  - a) New toilet exhaust fans, ductwork, air distribution, fire dampers, etc. system must be added to meet Code's requirements.
- 2) Existing exhaust systems in general areas, do not meet present detention facilities minimum exhaust air volume's requirements.
  - a) Existing normal ventilation systems including fans, ductwork and accessories must be removed and replaced.

#### IV- Normal Air conditioning HVAC Systems

- Air conditioning units, heating system chilled water and hot water supply/return piping including horizontal and vertical piping risers, motorized control valves, isolation valves, insulation, hangers, supports, ductwork, air distribution devices, volume dampers, fire dampers, heaters, etc., have exceeded their operational working life (+/- 20 Years) are not working properly or able to maintain minimum inside temperature and relative humidity conditions required by Florida Model Jail Standards, Florida Building Codes requirements and ASHRAE standards.
- 2) Existing Air conditioning units, heating system and accessories must be removed and replaced.

#### V- Indoor Air Quality

- 1) Existing building structural envelope (walls, floor, ceilings); existing recently installed chilled and hot water main piping insulation jacket, hangers, supports and accessories that will remain, must be cleaned, disinfected, and treated for possible mold contamination.
- 2) High humidity odors, black stains, etc., were observed through this facility during Phase III Evaluation.
- 3) Mold testing and spore's classification is required.
- 4) Facility Mold free certification by an Industrial Hygienist is required if mold is found.

#### VI- Testing and Balancing

1) A normal HVAC operation mode testing and Balancing is required by Code for new installation.

#### **Gartek Engineering Corporation**



Mr. Sean M. Hockman, AIA. Re: MDC West Tower and Central Energy Plant HVAC and Life Safety Systems Ph-4 Upgrades Narrative

Page 4 of 4

- 2) An emergency system control operation mode testing and Balancing is required by Code.
- 3) A smoke control field test is required by Fire Department, simulating with artificial smoke bombs the operation, smoke removal for the entire Facility.

#### VII- Replacement of Chillers CH-4 and CH-5

1) As part of the ongoing renovation projects at the MDC, the replacement of Water Cooled Chillers CH-4 and CH-5 is considered within the Scope of Work.

Prepared by: GARTEK ENGINEERING CORP.,

Yoel Puentes P.E. Senior Mechanical Engineer

Attachment: Phase III Evaluation Report dated August 8<sup>th</sup>, 2019.

#### **Gartek Engineering Corporation**



#### FEE SCHEDULE

### PROFESSIONAL SERVICES

Effective date: October 20, 2020 – October 20, 2021

Hourly rates:

Personnel Classification	Hourly Pay	Multiplier	Hourly Rate
1. Principal in Charge	\$ 61.87	2.99	\$ 185.00
2. Sr. Engineer	\$ 48.16	2.99	\$ 144.00

Multiplier calculation:

Salary	1.00
Fringe benefits, overhead, profit	<u>1.99</u>
TOTAL	2.99

Contract multiplier of 2.99 has been utilized in the above noted hourly rates.

#### **CERTIFICATION:**

The above is true and correct to the best of my knowledge.

Rofert X Delayerent Digitally signed by Robert L Betancourt Date: 2020.09.24 15:44:53-04'00'

Robert L. Betancourt, P.E., LEED AP President

State of Florida County of Miami-Dade

The foregoing instrument was acknowledged before me this 24<sup>th</sup> day of September, 2020 by Robert L. Betancourt, who is personally known to me.

Signature of Notary

Lucy Munoz

Name of Notary



### **Gartek Engineering Corporation**

 Design & Consulting Engineering Since 1980

 Corporate office: 7210 SW 39<sup>th</sup> Terrace • Miami FL 33155 •T 305-266-8997 • F 305-264-9496

 6801 Lake Worth Road, Suite 117 • Greenacres FL 33467 • T 561-249-3431 • F 561-249-3472

 2700 North 29<sup>th</sup> Av #303 • Hollywood, FL 33020 • T 954-404-8100 • F 954-404-8133

 www.gartek-engineering.com



June 11, 2020

Mr. Sean M. Hockman, AIA, NCARB, LEED AP BD+C Associate Project Manager Leo A. Daly 1400 Centrepark Boulevard, Suite 500 West Palm Beach, FL 33401 Delivered via email: SMHockman@leoadaly.com

#### Re: PBC MDC Phase IV Renewal/Replacement Additional Services Request TLC Project Number: 516088

Dear Sean:

As requested, TLC Engineering has developed the following proposal to provide electrical and low voltage supplemental design services for the referenced project.

Additional services are based on the following scope items on email dated June 5, 2020:

#### West Tower Scope

- 1. Mechanical equipment electrical connections and electrical distribution revisions.
- 2. Mechanical equipment Day room AHU's electrical connections.
- 3. Mechanical equipment control room FCU's electrical connections.
- 4. Smoke control equipment electrical connections.
- 5. Exhaust fans electrical connections.
- 6. Cooling Towers (2) at F-Building (Central Plant) electrical connections.
- Trane Chillers (2) at F-Building (Central Plant) electrical connections.
   Sallyport Exterior Overhead Coiling Door (Location: West Side-West Tower) electrical connections.
- 9. Mechanical equipment control devices such starter/VFD/manual starters.
- 10. Any additions or revisions to the lightning protection system.
- 11. Grounding system upgrade such as ground bus & ground wells.
- 12. Coordinate electrical equipment clearances and locations.
- 13. Upgrade any outdated electrical panels to accommodate HVAC equipment.
- 14. Electrical calculations including panel schedules, and electrical one line diagram.
- 15. Book specifications
- 16. Multiple site investigation visits (minimum of 2) to review existing conditions.
- 17. Coordination meetings/conference calls with mechanical engineer to review power requirements for HVAC equipment
- 18. Reformatting the security drawings and update any new requirements.

M:\\_03 PROPOSALS\3.2 Proposals\Leo A Daly\PBC Detention Facility\MDC Phase IV\PBC MDC Phase IV Renewal-Replacement

TLC ENGINEERING FOR ARCHITECTURE 7370 Cabot Court, Suite 103, Melbourne, FL 32940 Phone 321.636.0274 www.tlc-engineers.com Fax 321.639.8986

#### Mr. Sean M. Hockman June 11, 2020 Page 2 of 3

- 19. Apply any lessons learned from south tower & phase III design and installation.
- 20. Fire alarm modifications including coordination with mechanical engineer for duct detectors and remote test unit locations.
- 21. The Phase III West Tower scope related to the security electronics (Previously developed under the Phase II Electronics Project) will be reformatted and brought into this project deliverable. □ □ Removal existing Detention Control Locking panels and relays and replace with new integrated detention control PLC's
- 22. Design new detention control primary and secondary control workstations and monitors
- 23. Design CCTV cameras with vandal resistant housing, new DVR's, and associated infrastructure
- 24. Removal existing analog intercom call stations and replace with new IP based intercom system
- 25. Expand fiberoptic backbone and integrate with south tower infrastructure
- 26. Expand UPS capabilities and expand electrical and emergency power circuiting to support new detention control and CCTV systems and network switches
- 27. Provide new data racks and cabinets as necessary for new systems noted above
- 28. Provide and install new GPS clocks capable of being synchronized to south tower simplex master.
- 29. Pre-bid RFI's and bidding services.
- 30. Construction Administration Services for 16 months.
- 31. RFI's and Submittals

TLC anticipates submittals at the following design stages for Phases III:

- Schematic Documents
- > Design Development Documents
- > 50% Construction Documents
- > 95% Construction/Permit Documents
- Conformance Documents

### PROPOSED CONSTRUCTION PHASE SERVICES

Construction Phase Services provided for this project shall include:

- 1. Response to bidder questions.
- 2. Response to local permitting officials' comments.
- 3. Response to Contractor's Request for Information (RFI) and submittal review during the construction period.
- 4. Site visits over 16 months to become generally familiar with the progress and quality of the construction work in order to determine if the work is being performed in general accordance with the construction documents. Substantial completion and final inspection, if requested, would each constitute a site visit.

TLC is prepared to provide supplemental services as outlined above for a fixed fee of **\$190,305.00**. See fee breakdown below.

All other terms of our original proposal applies unless specifically modified by this proposal.

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Mr. Sean M. Hockman June 11, 2020 Page 3 of 3

If our proposal is acceptable, please remit appropriate authorization allowing us to proceed. This authorization constitutes your commitment to pay the fee and reimbursable expenses, and represents that your firm has received approval from the client.

Please give me a call with any questions or comments.

Sincerely,

**TLC Engineering for Architecture** 

Authorization

Print Name and Title

Moncer Hadiji, PE, RCDD, LEED AP, GGP Senior Electrical Engineer

Gary C. Krueger, PE, CM, LEED AP BD+C

Principal / Division Director

Date

By:

Attachments

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#### ATTACHMENT C PALM BEACH COUNTY

#### MDC Phase IV

June 11, 2020

Task	Rate	Schematic Design Phase (Hours)	Schematic Review	DD Phase (Hours)	DD Review	50% CD's (Hours)	50% CD's Review	95% CD's / Permit (Hours)	100% Conformance Set	Bidding/Bidding RFI's	CA RFI & Submittals	CA Services 16 Site Visits	Total Hours	Amount
Electrical CAD	\$ 95.00	40	0	40	0	40	0	60	40	2	16	40	278	\$ 26,410.0
Electrical Engineer	\$ 150.00	80	12	80	12	80	12	60	40	8	16	80	480	\$ 72,000.0
Senior Engineer	\$ 175.00	8	0	8	0	8	0	8	8	2	12	12	66	\$ 11,550.0
Director	\$ 205.00	1	0	1	0	1	0	1	1	0.5	1	2	8.5	\$ 1,742.5
Total Electrical Fee			\$19,205.00		\$19,205.00		\$19,205.00	\$16,305.00	\$11,405.00	\$1,842.50	\$6,225.00	\$18,310.00		\$ 111,702.5
Security CAD	\$ 95.00	24	0	24	0	24	0	24	16	2	12	40	166	\$ 15,770.0
Security Engineer	\$ 150.00	4	4	4	4	4	4	4	4	4	6	24	66	\$ 9,900.0
Senior Engineer	\$ 175.00	2	0	2	0	2	0	2	2	2	2	2	16	\$ 2,800.0
Director	\$ 205.00	1	0	1	0	1	0	1	1	0.5	1	1	7.5	\$ 1,537.5
Total Security Fee			\$4,035.00		\$4,035.00		\$4,035.00	\$3,435.00	\$2,675.00	\$1,242.50	\$2,595.00	\$7,955.00		\$ 30,007.5
Telecom CAD	\$ 95.00	8	0	8	0	8	0	16	16	2	12	40	110	\$ 10,450.0
Telecom Engineer	\$ 150.00	8	0	8	0	8	0	8	8	8	10	40	98	\$ 14,700.0
Senior Engineer	\$ 175.00	2	0	2	0	2	0	2	2	1	2	2	15	\$ 2,625.0
Director	\$ 205.00	1	0	1	0	1	0	1	1	1	1	1	8	\$ 1,640.0
Total Telecom Fee		an an tao an	\$2,515.00		\$2,515.00		\$2,515.00	\$3,275.00	\$3,275.00	\$1,770.00	\$3,195.00	\$10,355.00		\$ 29,415.0
Clerical	\$ 70.00	8	2	8	2	8	2	16	8	4	8	8	74	\$ 5,180.0
Total Clerical Fee			\$700.00		\$700.00		\$700.00	\$1,120.00	\$560.00	\$280.00	\$560.00	\$560.00		\$ 5,180.0
Total per phase			\$26,455.00		\$26,455.00		\$26,455.00	\$24,135.00	\$17,915.00	\$5,135.00	\$12,575.00	\$37,180.00		
Total Design phase														\$ 176,305.0
Expenses			\$1,500.00		\$1,500.00		\$1,500.00	\$4,000.00	\$1,500.00	\$500.00	\$500.00	\$3,000.00		\$14,000.0
TOTALAMOUNT	ine di sui ing											L	ALC: SECOND	\$ 190,305.0



 $\frac{1}{2} = \frac{1}{2}$ 

TLC Standard Hourly Rates Professional Engineering Services Proposal for Palm Beach County Detention Facilities Effective July 28, 2015

# TLC Engineering for Architecture, Inc.

BILLING FACTOR	DESIGNATION	BILLI	NG RATES
6	Director	\$	205
5	Senior Engineer, Manager		175
4	Project Engineer, Manager		150
3	Engineer, Specialist		120
2	Graduate Engineer, Designer, Administrative Secretary		95
1	Technician, Secretary, Intern, Clerical		70

Rates subject to change with 30 days prior notice.

Forensic Engineering and Special Consulting – 1.5 to 2.0 times normal billing rate

Rev. 7/8/2015

TLC ENGINEERING FOR ARCHITECTURE 874 Dixon Boulevard, Cocoa, FL 32922-5809 Phone 321.636.0274 www.tlc-engineers.com Fax 321.639.8986 July 7, 2020

# O'Donnell, Naccarato, Mignogna 🕊 Jackson, Inc.

Exhibit - D

**Mr. Sean Hockman** Leo A Daly Company 1400 Centrepark Blvd., Suite 500 West Palm Beach, FL 33401

#### Re: PBC#15218 Main Detention Center Phase IV (Jail) Palm Beach County, FL Project No.: 319.589

We are pleased to submit the following **revised** proposal for Consulting Structural Engineering Services for the subject project. Our proposal is based on information supplied by your office. This project consists of the structural design and drafting to provide professional services associated with Phase IV Renewal/Replacement.

West Tower Scope:

- Replace Roofing (utilize Prefinished Alum. Flashing Color: PBSO Green)
- Replace Boilers (location: West Tower at Penthouse Level)
- Replace AHU's
- Replace Roof Supply/ Exhaust Fans
- Replace & Repair Doors and Frames as necessary
- Replace Trane Chillers (2) at F-Building (Central Plant)
- ONM&J's proposal assumes the chillers is a like for like change out and does not include any engineering or design fees for structural redesign. ONM&J can provide an additional service proposal in the future in the event that a redesign is necessary for any unforeseen reason.
- HVAC Replacement (Place Holder)
- Replace Sally port Exterior Overhead Coiling Door (Location: West Side- West Tower)

The Phase III West Tower scope related to the security electronics

• Expand UPS capabilities and expand electrical and emergency power

As part of the new mechanical required, one dedicated outside air handler units will be required. A new mechanical space/room shall be created adjacent to the existing building to support the new unit, shafts, and associated equipment and controls. Three mechanical rooms for stair pressurization equipment at the three wings of the existing West Tower will also be required. A sketch identified as SK-1 depicts the conceptual layout at Level 1 of the West Tower.

# Our services during the schematic design phase will include the following:

- 1. Consult with the Architect to determine project goals and requirements.
- 2. Develop narrative or other media that illustrate the concepts of the design.

Our services during the design development phase will include the following:

- 1. Provide drawings that specify design elements.
- 2. Produce floor plans and sections that provide structural sizes and outline material specifications.

#### Our services during the construction document phase will include the following:

1. Preparation of structural drawings, which will be signed and sealed for building permit application.

#### Our services during construction administration phase will include the following:

- 1. Review of structural submittals only for their general conformance with the design concept of the project.
- 2. Make up to (4) field visits/meetings to the site during construction when requested by the client.
- 3. Responding to the Building Department or construction questions.

1655 Palm Beach Lakes Blvd., Suite 204, West Palm Beach, FL 33401 Tel: 561.835.9994 Www.onmj.net Florida West Palm Beach Pennsylvania Philadelphia, Lehigh Valley PBC #15218 Main Detention Center Phase IV (Jail) July 7, 2020 Page **2** of **3** 

#### Our base fee for these services will be broken down as follows:

Schematic Design	. \$	2,600.00
Design Development		
Construction Documents	\$	8,200.00
Bidding	\$	1,000.00
Construction Administration	. <u>\$</u>	5,000.00
Total	\$2	25,000.00

If additional field visits during construction are required, they will be billed on an hourly basis, plus expenses, but only if requested by the client.

Early release structural drawings require two (2) permitting processes and are not included in our base fee.

We assume the structure is located above the floodplain. Hydrostatic slab design is not included in our base fee.

This proposal is valid for six (6) months from the date issued. If work is stopped for more than three (3) months, additional fees will be required to restart the project. Additional services beyond the scope of this proposal may be provided on a flat fee basis or on an hourly basis.

Our hourly rates are as follows:

#### RATE SCHEDULE

Principal	\$195.70/ hour
Project Manager	\$164.81/ hour
Senior Engineer	\$133.89/ hour
Project Engineer	\$123.61/ hour
CADD Operator	

The prevailing rates and contract amount shall be effective on January 1, 2020 and are expected to remain as stated through December 31, 2020. Should circumstances require an adjustment to these rates prior to December 31, 2020, 30 days written notification shall be submitted in advance of the effective date of the change.

#### Payment is due upon receipt of services.

Contract Terms:

- 1. A Geotechnical Engineer will be retained by others and we will coordinate our foundation design with his findings.
- 2. A conventional spread footing foundation system will be used. If deep foundations, grade beams or structurally supported slabs are required, we will increase the fee accordingly.
- 3. Design of sheathing, shoring, scaffolding, formwork and other means and methods of construction will be provided by engineers retained by the contractors.
- Our fee will be increased for revisions of design or drawings to suit changes after work is released for pricing or permits.
- 5. Miscellaneous iron items such as stairs, ladders, catwalk and railings will be designed and signed and sealed by the fabricator's engineer and reviewed by O'Donnell, Naccarato, Mignogna & Jackson, Inc.
- 6. Services related to mold, asbestos materials, detection, modification or process will be provided by others.
- 7. The scope of services for this project does <u>not</u> include any other structural work in the existing building including engineering to repair unforeseen problems with the existing structure or to upgrade the existing structure to meet current building codes.
- 8. The scope of services for this project does not include design and drafting of specialty engineering items such as heavy timber, wood trusses, precast concrete, MEP roof top equipment attachments, light poles, or aluminum framing. We will provide performance specifications only for any cold-formed steel framing where required at the exterior walls and soffits. We will require signed and sealed shop drawings and calculations from the cold-formed steel contractor's engineer. If the cold form designer requests additional structural steel for the purpose of reducing cost or complexity of exterior curtain wall system, this will be considered value engineering and will be treated as an additional service.
- 9. The creation of record documents, which generally include incorporation of RFI information into our drawings or construction related changes to contract documents, is considered additional services.

1655 Palm Beach Lakes Blvd., Suite 204, West Palm Beach, FL 33401 Tel: 561.835.9994 www.onmj.net Florida West Palm Beach Pennsylvania Philadelphia, Lehigh Valley

# PURSUANT TO F. S. 558, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Our base fee does not include reinforcing/changing existing walls, foundations, columns, beams, or roof structure for change of occupancy, or other code necessities that require upgrading the building to meet increased envelope wind pressures.

Structural elements are not water resistant. Water proofing, roofing and envelope water resistance scope of work is specifically excluded and not provided by ONM&J.

If the Client requests in writing that our firm provide any specific construction phase services and if our firm agrees in writing to provide such services, then we shall be compensated as Additional Services as provided for in this contract.

In the event of a claim of breach of contract or professional negligence the client agrees that the liability of O'Donnell, Naccarato, Mignogna & Jackson, Inc. and its professionals, employees, consultants and inspectors is limited to the amount of the fee or applicable limits of professional liability insurance, whichever is lesser.

The General Contractor is <u>solely</u> responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. O'Donnell, Naccarato, Mignogna & Jackson, Inc. and its professionals, inspectors and employees are <u>not</u> responsible for the means and methods of construction or for related safety precautions and programs.

Payment for services is your direct obligation and is not contingent upon any other payment schedules pursuant to other contracts or financial arrangements. If payment is not received within 30 days of your receiving our invoice, you agree to actively participate with us in our efforts to collect our fee directly from your client. Also, we have the option to cease providing services during that time and we cannot be held responsible for costs generated by our work stoppage.

Please call if you have any questions or if additional information is required. Kindly indicate your acceptance by signing and returning this document within ten (10) days. Should this document not be executed and returned to us, all parties acknowledge and agree that "authorization to proceed" through any other means constitutes formal acceptance of all terms and conditions contained herein.

### O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC.

Dwayne R. Jackson, P.E. President

DRJ/bm

ACCEPTED BY \_\_\_\_\_

DATE

TITLE

PRINT NAME

1655 Palm Beach Lakes Blvd., Suite 204, West Palm Beach, FL 33401 Tel: 561.835.9994 www.onmj.net Florida West Palm Beach Pennsylvania Philadelphia, Lehigh Valley

#### June 11, 2020

1 f

#### Mr. Sean Hockman AIA, NCARB, LEED AP BD+C

Leo A. Daly 1400 Centrepark Boulevard, Suite 500 West Palm Beach, FL 33401

Re: Main Detention Center (MDC) Renewal/Replacement Project County Project No. 15218

#### Dear Mr. Hockman;

This proposal outlines professional services to be provided by Donald J. Ross (Consultant)-Ross Correctional Consulting for Leo A. Daly. This proposal is based on your email correspondence of June 5, 2020, and follow up phone conversation on June 11, 2020.

#### Scope of work:

The services to be provided by consultant relate to Jail Operations and Standards consulting. Consultant will act as liaison between The Palm Beach County Sheriff's Office (PBSO) and the Design Team on specified project(s). Consulting work is to be performed during Phase 4 of the Detention Facilities Renewal/Replacement project noted above. The duration of design through construction administration is assumed to be as follows: 29 weeks (schematic design through permit submittal/owner review) followed by 35 weeks construction administration for a total of 16 months.

In coordination with the Design Team and Palm Beach County Capital Improvements Division, consultant will work extensively with PBSO staff. This work will include, but will not be limited to the following:

- 1. Attend, schedule, facilitate meetings at varying intervals as necessary.
- 2. Receive, review, respond to, create, distribute various forms of correspondence and/or documentation as a result of meetings, requests, etc.
- 3. Discuss, establish and document operating assumptions related to changes in space, function, staffing, etc.
- 4. Provide information/feedback and advise on issues related to applicable correctional standards, operational effectiveness, space, logistical options, and physical plant limitations/benefits. Research and validate applicable standards and practices as necessary.
- 5. Appropriate site visits and follow up in order to:
  - Communicate timelines to affected staff to effectively accomplish design, construction and related tasks.
  - Assist and advise on activity (delays, problems, completions, etc.)

- Work with appropriate staff to accomplish inmate/staff movement schedules and associated logistics during design & construction.
- 6. Coordinate and advise on development and timing of necessary staff training related to new technology, equipment and associated processes.
- 7. Coordinate with appropriate staff all necessary activities associated with construction. To include, but not limited to the following:
  - a. Fire safety issues (fire watch, etc.)
  - b. Inmate and/or staff movement restrictions.
  - c. Security clearance issues.
  - d. Other issues affecting, or potentially affecting, normal operations.
- 8. Assist in making, or obtaining necessary decisions from affected/responsible staff related to operations due to population changes/revisions related to space, programming, phasing, etc.
- 9. Continue to maintain on-going contact and open lines of communication with key/responsible staff throughout all phases of this project.

TASK DESCRIPTION	Consultant	TASK BUDGET
Preliminary		
Project Start-up & Administration	24	\$1320
Scope		
1) Meetings	240	\$13,200
2) Correspondence	240	\$13,200
3,4) Est. operational assumptions/Feedback	120	\$6600
5) Site visits/follow up	120	\$6600
6) Staff training	40	\$2200
7) Coordinate activities	80	\$4400
8) Operational issues	80	\$4400
9) Maintain contact	20	\$1100
Total	964	\$53020

#### **OEBO SCHEDULE 1**

#### LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Detention Facilities Renewal / Replacement Phase IV SOLICITATION/PROJECT/BID NAME: (Main Detention Center - West Tower & Central Plant)	SOLICITATION/PROJECT/BID No.:
NAME OF PRIME RESPONDENT/BIDDER: Leo A Daly	ADDRESS:
CONTACT PERSON: Sean M. Hockman	PHONE NO.: E-MAIL:
SOLICITATION OPENING/SUBMITTAL DATE:	DEPARTMENT: FDO/CID

#### PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE <u>PRIME CONTRACTOR/CONSULTANT</u> ON THIS PROJECT. PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

	(Checl <u>Non-SBE</u>	k all Applicable Categ <u>M/WBE</u>	gories) <u>SBE</u>		DOLLAR AMOL	INT OR PERCENTA	AGE OF WORK	
Name, Address and Phone Number		Minority/Women Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Leo A Daly 1400 Centrepark Blvd. Suite 500 West Palm Beach, FL 33401	<ul> <li>Image: A set of the s</li></ul>						\$ 568,687.00	
2. TLC Engineering Solutions 874 Dixon Boulevard Cocoa, FL 32922 (321)636-0274	<ul> <li>Image: A start of the start of</li></ul>						\$190,305.00	
3. Gartek Engineering Corporation 4723 West Atlantic Ave. #A18 Delray Beach, FL 33445 (561) 249-3431		<ul> <li>Image: A start of the start of</li></ul>	<ul> <li>Image: A start of the start of</li></ul>		\$ 396,800.00			
4. ONM&J 1655 Palm Beach Lakes, Suite 204 West Palm Beach, FL 33401 (561) 835-9994			<ul> <li>Image: A start of the start of</li></ul>				\$ 25,000.00	
5. Ross Correctional Consulting 16234 76th Street North Loxahatchee, FL 33470	<ul> <li>Image: A start of the start of</li></ul>						\$ 53,020.00	
(Please use additional sheets if necessary)			Total		\$ 396,800.00		\$ 837,012.00	
Total Bid Price \$1,233,812.00			Total SI	BE - M/WBE Participation	\$ 421,800.00			
I hereby certify that the above information is acc	urate to the best of	my knowledge:	Jean M.	Hackman			Senior Associa	
		$\mathcal{C}$	/	Signature			Т	itle

- 1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
  - 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
  - 3. Modification of this form is not permitted and will be rejected upon submittal.

Note:

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

### SOLICITATION/PROJECT NUMBER: 15218

SOLICITATION/PROJECT NAME:	Detention Facilities Renewal / Replacement Phase IV	V (Main Detention Center	West Tower & Central Plant)

Prime Contractor:	Leo A Daly		Subcontra	ictor:		
(Check box(s) that apply) SBE WBE MBE M/WBE MON-S/M/WBE Date of Palm Beach County Certification (if applicable):					licable):	
The undersigned a	ffirms they are the	following (select one f	rom each column <b>if a</b>	pplicable):		
Column 1	<u> </u>	olumn 2			<u>Column 3</u>	
🗹 Male 🗖 Female		African-American/Blac  Hispanic American	k □Asian American □Native American	🗹 Caucasian American		

<u>S/M/WBE PARTICIPATION</u> – <u>S/M/WBE Primes must document all work to be performed by their own work force on this form</u>. Failure to submit a properly executed Schedule 2 for any <u>S/M/WBE</u> participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Refer to proposal Exhibit C				

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$ 190,305.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

Price or Percentage:

Leo A Daly
Print Name of Prime
By: Slan M. Jockman
Authorized Signature
Sean M. Hockman
Print Name
Senior Associate
Title
Date: 09/23/2020

### **TLC Engineering For Architecture**

Print Name of Subcontractor/subconsultant Mean

Bv: Authorized Signature

Gary C. Krueger

Print Name P.E., C.M. LEED AP BD+C Principal / Division Director

Title

Date: \_\_\_\_\_09/23/2020

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

## SOLICITATION/PROJECT NUMBER: 15218

SOLICITATION/PROJECT NAME: \_\_\_\_\_\_\_ Detention Facilities Renewal / Replacement Phase IV (Main Detention Center - West Tower & Central Plant)

Prime Contractor:	Leo A	Daly	Subcontra	ctor:	
(Check box(s) that	t apply)				
The undersigned a	affirms th	ey are the following (select one t			
<u>Column 1</u>		<u>Column 2</u>			<u>Column 3</u>
☑Male □Female	9	☐ African-American/Blac ☑ Hispanic American	ck □Asian American □Native American	Caucasian American	

<u>S/M/WBE PARTICIPATION</u> – <u>S/M/WBE Primes must document all work to be performed by their own work force on this form</u>. Failure to submit a properly executed Schedule 2 for any <u>S/M/WBE</u> participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Refer to proposal Exhibit B				

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$396,800.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

Price or Percentage:

Leo A Daly

Print Name of Prime

Ву:\_\_\_\_\_

Authorized Signature

Sean M. Hockman

i init Marrie	•
Senior	Associate

Title

Date: 09/16/2020

Gartek Engineering Corporation

Print Name of Subcontractor/subconsultant Ð Bv:

Authorized Signature Robert L. Betancourt

Print Name

Title

P.E. LEED AP - President

09/16/2020

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

## SOLICITATION/PROJECT NUMBER: 15218

SOLICITATION/PRO	ECT NAME: Detention Facilities Renewal /	Replacement Phase IV (Main Detention Center - W	est Tower & Central Plant)
Prime Contractor:	_eo A Daly	Subcontractor:	
(Check box(s) that		Date of Palm Beach County Certification (if app	blicable):_07/17/20
The undersigned af	firms they are the following (select one fr	rom each column <b>if applicable</b> ):	
Column 1	Column 2		<u>Column 3</u>
☑Male □Female	🗖 African-American/Blac 🗖 Hispanic American	k □Asian American  ☑ Caucasian American □Native American	

<u>S/M/WBE PARTICIPATION</u> – <u>S/M/WBE Primes must document all work to be performed by their own work force on this form</u>. Failure to submit a properly executed Schedule 2 for any <u>S/M/WBE</u> participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
[	Refer to proposal Exhibit D				

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$25,000.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

Price or Percentage: \_

Leo A Daly
Print Name of Prime
By: Can M. Jockman
Authorized Signature
Sean M. Hockman
Print Name
Senior Associate
Title
Date: 10/28/2020

ONM&J	
Print Name of Subcontractor/subconsultant	
ву:	
Authorized Signature	
Dwayne R. Jackson, P.E.	
Print Name	
President	
Title	
Date: 10/28/2020	

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

# SOLICITATION/PROJECT NUMBER: \_\_\_\_\_

SOLICITATION/PROJECT NAME:	tention Facilities Renewal / Replacement Phase IV (Main Detention Center - West Tower & Central Pla	ant)
----------------------------	-----------------------------------------------------------------------------------------------------	------

Prime Contractor:	Leo A	Daly	Subcontra	actor: Ross Correction	al Consulting, LLC
(Check box(s) tha	t apply)	M/WBE Non-S/M/WBE		County Certification (if app	
The undersigned	affirms th	ey are the following (select one	from each column <b>if a</b>	pplicable):	
Column 1		Column 2			<u>Column 3</u>
🗹 Male 🗖 Female	e	African-American/Bla	ck □Asian American □Native American		Supplier

<u>S/M/WBE PARTICIPATION</u> – <u>S/M/WBE Primes must document all work to be performed by their own work force on this form</u>. Failure to submit a properly executed Schedule 2 for any <u>S/M/WBE</u> participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Refer to proposal Exhibit E				

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$53,020.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

### N/A

Name of 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

Price or Percentage: \_\_\_\_

Leo A Daly
Print Name of Prime
By: lan M. Hockman
Authorized Signature
Sean M. Hockman
Print Name
Senior Associate
Title
Date: 10/28/2020

Ross C	prr	ectional	Cor	nsulting,	LLC
Print Name	of Sy	bcontracto	/subg	onsujtant	
ву: _ ́а́		ul		$\square$	
		Authoriz	ed Sig	nature	
Donald J.	Ross				

Print Name

**Corrections Consultant** 

Title Date: \_10/28/2020

Ą		ER	TIF	ICATE OF LIAE		URANC	E 1/1/2021	-	//////////////////////////////////////
CE BE	IIS CERTIFICATE IS ISSUED AS A RTIFICATE DOES NOT AFFIRMATI LOW. THIS CERTIFICATE OF INS PRESENTATIVE OR PRODUCER, AI	VEL` URA	Y OR NCE	NEGATIVELY AMEND, DOES NOT CONSTITUT	EXTEND OR ALTI	ER THE CO	VERAGE AFFORDED	TE HOL BY THE	DER. THIS POLICIES
lf S	PORTANT: If the certificate holder i SUBROGATION IS WAIVED, subject s certificate does not confer rights t	to th	ne ter	ms and conditions of the	e policy, certain po	olicies may			
PROD	UCER Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906			-	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:		FAX (A/C, No)	:	
	(816) 960-9000				INSURER A : America	an Casualty	RDING COVERAGE Company of Reading	, PA	NAIC# 20427
INSURED LEO A DALY COMPANY 1400 CENTREPARK BLVD., SUITE 500 WEST PALM BEACH FL 33401				INSURER B : National Fire Insurance Co of Hartford INSURER C : Travelers Property Casualty Co of America INSURER D : Valley Forge Insurance Company INSURER E :				20478 25674 20508	
		TIC1/	~ ^ T		INSURER F :			100	nnnn
	<b>/ERAGES</b> LEOAD01 CER IS IS TO CERTIFY THAT THE POLICIES			NUMBER: 1109908			REVISION NUMBER:		
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NSR _TR	TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMI	тѕ	
D	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR	Y	Y	1015651942	1/1/2020	1/1/2021	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person)	\$ 1,00 \$ 300, \$ 10,0	000
-	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$ 1,00 \$ 2,00 \$ 2,00	0,000
	OTHER: AUTOMOBILE LIABILITY X ANY AUTO X AVITOS ONLY SCHEDULED AUTOS	N	N	1015651956	1/1/2020	1/1/2021	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident		XXXXX
	X AUTOS ONLY X NON-OWNED AUTOS ONLY X AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$ XX \$ XX	XXXXX XXXXX XXXXX
	X         UMBRELLA LIAB         X         OCCUR           EXCESS LIAB         CLAIMS-MADE           DED         X         RETENTION \$ 10,000	Y	Y	ZUP-14N19818-20	1/1/2020	1/1/2021	AGGREGATE	\$ 25,0	00,000 00,000 XXXXX
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under	N/A	N	1015651973 (AOS) 1063334422 (CA)	1/1/2020 1/1/2020	1/1/2021 1/1/2021	X         PER STATUTE         OTH- ER           E.L. EACH ACCIDENT         EL. DISEASE - EA EMPLOYE		0,000
	DÉSCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$ 1,00	0,000
re: f of c wor	RIPTION OF OPERATIONS / LOCATIONS / VEHIC YALM BEACH COUNTY VARIOUS PRO. OUNTY COMMISSIONERS, OFFICERS KERS COMPENSATION AND PROVIDI OWED BY STATE LAW AND IF REQUIR	IECT , EMI ED A	S. PAI PLOY WAVI	LM BEACH COUNTY A POI EES AND AGENTS ARE AD ER OF SUBROGAION FOR	LITICAL SUBDIVISI DITIONAL INSURE	ON OF THE S DS FOR ABO	STATE OF FLORIDA, ITS WE LISTED COVERAGE,	EXCEPT	E
CEF	RTIFICATE HOLDER 11099081 PALM BEACH COUNTY BOARD OF COUNTY COMMI C/O CAPITAL IMPROVEMEN					THE ABOVE I N DATE TH	DESCRIBED POLICIES BE IEREOF, NOTICE WILL		
	2633 VISTA PARK WAY WEST PALM BEACH FL 3341				AUTHORIZED REPRESE	- 71	, M Agnello		

ACORD 25 (2016/03)

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ACORD <sup>®</sup> CI	ERTI	FICATE OF LIA	BILITY I	NSL	JRANC		E (MM/DD/YYYY) 26/2020
THIS CERTIFICATE IS ISSUED AS A I CERTIFICATE DOES NOT AFFIRMATI BELOW. THIS CERTIFICATE OF INS REPRESENTATIVE OR PRODUCER, AI IMPORTANT: If the certificate holder i If SUBROGATION IS WAIVED, subject	VELY ( URANC ID THE s an A[	OR NEGATIVELY AMEND E DOES NOT CONSTITU CERTIFICATE HOLDER. DDITIONAL INSURED, the	, EXTEND OR ITE A CONTR policy(ies) mu	ALTE ACT E	R THE CON BETWEEN T	JPON THE CERTIFICATE HO VERAGE AFFORDED BY TH HE ISSUING INSURER(S), A IAL INSURED provisions or t	DLDER. THIS E POLICIES UTHORIZED
this certificate does not confer rights t			uch endorsem			equire an endorsement. A s	datement on
PRODUCER Lockton Companies		······································	CONTACT NAME:				
444 W. 47th Street, Suite 900			PHONE (A/C, No, Ext):			FAX (A/C, No):	
Kansas City MO 64112-1906 (816) 960-9000			E-MAIL ADDRESS:				
(010) 200-2000				INS	URER(S) AFFOR	DING COVERAGE	NAIC #
	·····		INSURER A : L1	<u>oyd's</u>	of Londor	<u>1</u>	38253
INSURED LEO A. DALY			INSURER B :				
8000 INDIAN HILLS DRIVE			INSURER C :				
OMAHA NE 68114-4039			INSURER D :				
			INSURER E :		·····		
			INSURER F :				
		TE NUMBER: 168863					XXXXXXX
THIS IS TO CERTIFY THAT THE POLICIES INDICATED. NOTWITHSTANDING ANY RE CERTIFICATE MAY BE ISSUED OR MAY EXCLUSIONS AND CONDITIONS OF SUCH		MENT, TERM OR CONDITION	OF ANY CONT	RACT	OR OTHER DESCRIBED	DOCUMENT WITH RESPECT TO	WHICH THIS
INSR TYPE OF INSURANCE	ADDL SU	BR	POLIC	YEFF	POLICY EXP (MM/DD/YYYY)	LIMITS	
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OTHER:						\$	
AUTOMOBILE LIABILITY		NOT APPLICABLE				COMBINED SINGLE LIMIT \$ X	XXXXXX
ANY AUTO						BODILY INJURY (Per person) \$ X	XXXXXX
OWNED SCHEDULED AUTOS ONLY						BRODEDTV/ BALLAGE	XXXXXX
HIRED NON-OWNED AUTOS ONLY							XXXXXX
							XXXXXX
UMBRELLA LIAB OCCUR		NOT APPLICABLE					XXXXXX
EXCESS LIAB CLAIMS-MADE							XXXXXX
DED RETENTION \$						PER OTH-	XXXXXX
AND EMPLOYERS' LIABILITY Y / N		NOT APPLICABLE				STATUTE ER	
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A					E.L. EACH ACCIDENT \$ X E.L. DISEASE - EA EMPLOYEE \$ X	XXXXXXX VVVVVV
(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT \$ X	
A PROFESSIONAL	N	N LDUSA2004566	7/1/20	20	7/1/2021	\$2,000,000 EACH CLAIM AND	
LIABILITY			1120	20	1112021	THE ANNUAL AGGREGATE	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHIC RE: DETENTION FACILITIES PROJECTS. R			lule, may be attache	d if more	e space is requir	i ed)	
CERTIFICATE HOLDER			CANCELLA				
16886386 PALM BEACH COUNTY C/O INSURANCE COMPLIAN P.O. BOX 100085 - DX DULUTH GA 30096	CE		SHOULD AI THE EXPI ACCORDAN	NY OF RATION NCE WI	N DATE THI TH THE POLIC	DESCRIBED POLICIES BE CANCE EREOF, NOTICE WILL BE D CY PROVISIONS.	
			AUTHORIZED R	EPRESE	- 71	M Agnello	
				© 19		ORD CORPORATION. All ri	ghts reserved
ACORD 25 (2016/03)	The	ACORD name and logo	are registered				

### CSA History

Project Name: Detention Facil Project Number: 15218 Consultant: Leo A. Daly		lities Renewal/Replac	ement	Project Manager: Contract Amount:	Mike McPherson			
Contract	Date:	20-Oct-15			SBE Goal:		5.0%	
Resolutio	on Number:	R2015-1459	Total	\$4,297,184.00	\$1,067,991.00	24.85%		
CSA#	CSA Amount	SBE Amount	Requested By	Request Date	Services	Approved	Appr'd By	SBE ?
Orig.				and the second second	ORIGINAL CONTRACT	20-Oct-15	BCC	#DIV/0
111	\$17,405.00	\$0.00	Mike McPherson (cc)	1-Nov-15	MDC East West Tower Study	24-Nov-15	AW	0.00%
2	\$10,590.00	\$0.00	Mike McPherson (cc)		WDC Pods A & B Condition Assessment	11-Jan-16	AW	0.00%
3	\$27,169.00	\$0.00	Mike McPherson (cc)	3-May-16	MDC Develop RFP for access control	18-May-16	AW	0.00%
4	\$573,281.00	\$58,947.00	Mike McPherson (cc)	3-May-16	Planning & Design services for R/R equipment	21-Jun-16	BCC	10.28%
5	\$578,496.00	\$182,262.00	Mike McPherson (cc)	10-Feb-17	Design and construction administration	14-Mar-17	BCC	31.519
6	\$11,604.00	\$1,000.00	Mike McPherson (cc)	13-Apr-17	17214 - NCGC Lobby Security Enhancements - A/E services for design, permitting and CA services	6-May-17	AW	8.62%
7	\$434,075.00	\$0.00	Mike McPherson (cc)	22-Mar-18	Construction Administration for Phase II R/R South Tower Electronics MDC Phase II R/R - Credit for Schematic Design thru CA	1-May-18	всс	0.00%
8	-\$45,313.00	-\$45,313.00	Mike McPherson (cc)	3-Apr-18	Services	18-May-18	AW	100.00
9	\$24,860.00	\$0.00	Mike McPherson (cc)	4-Jun-18	MDC Phase IIA R/R Construction Services	22-Jun-18	AW	0.00%
10	\$36,806.00	\$33,460.00	Mike McPherson (cc)	9-Jul-18	MDC Phase III - East Tower HVAC Analysis	13-Aug-18	AW	90.91
11	\$34,078.00	\$30,980.00	Mike McPherson (cc)	19-Jul-18	MDC Phase III - West Tower HVAC Analysis	17-Aug-18	AW	90.919
12	\$1,152,891.00	\$384,855.00	Mike McPherson (cc)	31-May-19	MDC East Tower Design	2-Jul-19	BCC	33.38
13	\$121,923.00	\$0.00	Mike McPherson (cc)	23-Jul-19	MDC Phase II South Tower Electronics	8-Oct-19	BCC	0.00%
14	\$85,507.00	\$0.00	Mike McPherson (cc)	31-Oct-19	Eagle Academy	4-Dec-19	CRC	0.00%
15	\$1,233,812.00	\$421,800.00	Mike McPherson (cc)	13-Oct-20	MDC Phase IV South Tower			34.19
		-						
Total	\$4,297,184.00	\$1,067,991.00						24.85