

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: June 21, 2016

Consent Regular
 Workshop Public Hearing

Department: **Facilities Development and Operations**

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 4 with Leo A. Daly Company (R2015-1459) to provide planning and design services for PBSO Detention Facilities Renewal/Replacement (R/R) Phase 2 in the amount of \$573,281.

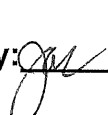
Summary: PBSO Detention Facilities Renewal/Replacement Phase 2 consists of design, permitting and construction administration of the MDC Electronics System Renewal/Replacement Project (replacement will take place in Phase 2A and 3 of the Detention Facilities Renewal/Replacement Project) and 25% of the design effort for Phase 3 of the Detention Facilities Renewal/Replacement. The conceptual design of Phase 3 improvements must be undertaken at this time to fully complete the design of the electronics system replacement project. A future CSA will be brought to the Board in FY 17 for the balance of the design and construction administration services for Phase 3. Leo A. Daly is a national firm with a Palm Beach County office and will be using Palm Beach County subconsultants for a majority of the work. This contract includes Small Business Enterprise (SBE) goal of 15%. SBE participation under this CSA is 10.2%. Funding for this work was budgeted in FY 16 from the Public Building Improvement Fund. **(Capital Improvements Division) Countywide (LDC)**

Background and Justification: The Board approved on October 20, 2015, the contract for Leo A. Daly for planning and design services associated with the PBSO Detention Facilities Renewal/Replacement project which includes the PBSO MDC Electronics System Renewal/Replacement Project; with funding from two separate projects in the Capital Improvement Program.

(Continued on Page 3)

Attachments:

1. Budget Availability Statement
2. CSA No. 4

Recommended by:  Army Wolf 6/7/16
Department Director Date

Approved by:  6/17/16
County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	<u>\$573,281</u>	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>\$573,281</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget: Yes No

Budget Account No: Fund 3804 Dept 411 Unit B594 Object 4907

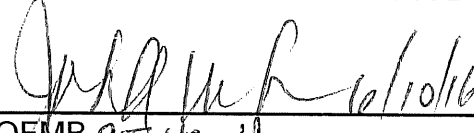
B. Recommended Sources of Funds/Summary of Fiscal Impact:

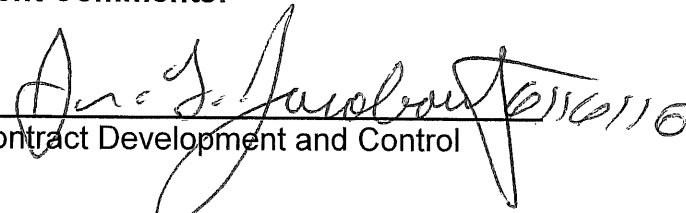
Funding for this project is from Public Building Improvement Fund.

C. Departmental Fiscal Review:  6-6-16


III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development Comments:

 6/10/16
OFMB 6/10/16

 6/10/16
Contract Development and Control

B. Legal Sufficiency:

 6/16/16
Assistant County Attorney

C. Other Department Review:

Department Director

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

Background and Justification Continued:

Detention Facilities R/R Phase 2 includes those elements identified in the summary of this Board item. Detention Facilities R/R Phase 2A includes the following:

- Approximately 50% of the installation of the replacement electronics systems in the Main Detention Center
- The remaining 75% of the design for Phase 3

Detention Facilities R/R Phase 3 includes the following:

West Detention Center:

Generator – A, B, C & Medical
Floor Repair – A, B C & Medical
Replace Exterior Windows – A,B and C
Replace Exterior Doors – A Dorm
Replace Lighting - A, B, C (upgrade fixtures)
Replace ceiling systems – A & B Dorm
Replace corroded fire sprinkler piping – A & B Dorm
Replace shower flooring - A& B Dorm
Replace water heaters - A & B Dorm
Replace HVAC Units – A & C Dorm & Medical
Replace flooring in janitorial rooms - A Dorm
Replace shower valves – B Dorm
Replace fire booster pump - C Dorm
Repair Electrical Panels - C Dorm
Weatherproof exterior - A & B Dorms
Replace Muffin monster in original lift station.
Replace conduit and wire for cell doors
Replace shower grilles in South Tower (100)
Replace A,B,C and Medical Roof and Lightning Protection
Replace Parking & Perimeter Landscaping
Add Back-up Generator for Jail at Old Drug Farm
Add Electrical Connections and Transfer Switch for Courts generator
Add Electrical Connections for Laundry to Generator
Add Shower Doors in F1&F2
Modify Rec. Yd. Drs. – F1&F2
Repair Inoperable Door Controls in A and B Dorms
Update EST3 fire alarm as necessary
Add A Pod Control to Back-up Central

Main Detention Center

Replace remaining 50% of the electronic systems
Design associated with Detention Facilities Phase 4

FACILITIES DEVELOPMENT & OPERATIONS
BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 05/23/16

REQUESTED BY: Mike McPherson

PHONE: 233-0278

FAX: 233-0270

PROJECT TITLE: Detention Facilities Renewal/Replacement

PROJECT NO.: 15218

ORIGINAL CONTRACT AMOUNT: NA - Annual

BCC RESOLUTION#: R2015-1459

DATE: 10/20/15

REQUESTED AMOUNT: \$573,281

CSA or CHANGE ORDER NUMBER: CSA #4

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 planning and design services for repair and replace equipment as well as planning of the low voltage systems in the East, West, and South Towers.

CONSTRUCTION

PROFESSIONAL SERVICES

STAFF COSTS** (Design/Construction Phase)

MISC. (permits, prints, advertising)

TOTAL

\$573,281

\$573,281

** This is an estimate of staff charges. Actual(s) will be billed at the end of each fiscal year. 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.

BUDGET ACCOUNT NUMBER (IF KNOWN)

FUND: 3804 DEPT: 411 UNIT: B594 OBJ: 4907

FUNDING SOURCE (CHECK ALL THAT APPLY): AD VALOREM OTHER
 FEDERAL/DAVIS BACON

SUBJECT TO IG FEE? YES NO

BAS APPROVED BY: [Signature] DATE: 5.23.16

ENCUMBRANCE NUMBER: 052316-520

CONSULTANT SERVICES AUTHORIZATION

LEO A. DALY COMPANY, INC.

**DETENTION FACILITIES RENEWAL/REPLACEMENT
MAIN DETENTION CENTER
PROJECT NO. 15218**

This consultant services authorization is for planning and design services for the project located at the Main Detention Center on Gun Club Road, West Palm Beach.

Professional services shall include programming and schematic design services for repair and replace equipment as well as planning of the low voltage systems in the East, West and South Towers.

The Board approved a contract with Leo A. Daly for 5 years for detention facilities. The Board approved contract allows Leo A. Daly to perform programming and schematic services for the Detention Facilities. This is the first task to be performed under the contract.

SBE participation for this Authorization is 10.2%. When added to the Consultant's participation to date, the resulting SBE participation is 9.3%. The Consultant's contract goal is 15%.

CONSULTANT SERVICES AUTHORIZATION

LEO A. DALY COMPANY, INC.

**DETENTION FACILITIES RENEWAL/REPLACEMENT
MAIN DETENTION CENTER
PROJECT NO. 15218
DISTRICT NO. 2**

THIS AUTHORIZATION NO. 4 to the Contract dated 10/20/15 (R2015-1459) between Palm Beach County and the Consultant identified herein is for the Consultant Services described in Item 3 of this Authorization.

1. **CONSULTANT:** LEO A. DALY COMPANY, INC.

2. **History:**

<u>CSA</u>	<u>Amount</u>	<u>Approval Date - Authority</u>
CSA #1	\$17,405	11/24/15 – AW
CSA #2	\$10,590	1/11/16 – AW
CSA #3	\$27,169	5/18/16 - AW

3. **Services completed to date:** CSA No. 1 & 2 authorized condition assessment services of the existing East, West and South Towers and WDC Pods A & B. These services are 100% complete. CSA No. 3 authorized development of an RFP for selection of an Access Control Systems Vendor.

4. **Description of Services to be provided by Consultant:** Professional services shall include programming and schematic design services for repairs and replacement equipment as well as planning of the low voltage system in the East, West and South towers, as detailed on the attached proposal dated May 26, 2016.

5. **Compensation:** The compensation to be paid to the Consultant for the requested services shall be:

Lump Sum charge of \$573,281

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: No changes.

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"**.

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

ATTEST:
SHARON R. BOCK, CLERK &
COMPTROLLER

PALM BEACH COUNTY BOARD, FLORIDA
Political Subdivision of the State of Florida
BOARD OF COUNTY COMMISSIONERS

By: _____
Deputy Clerk

By: _____
Mary Lou Berger, Mayor

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

APPROVED AS TO TERMS
AND CONDITIONS

By: _____
County Attorney

By: Annmarie Wolf
Director - FD&O

WITNESS:

CONSULTANT:
LEO A. DALY COMPANY, INC.

Jacey Taylor
Signature

[Signature]
Signature

Jacey Taylor
Name (type or print)

W. D. HANDEK
Name (type or print)

V.P.
Title

(Corporate Seal)

PLANNING
ARCHITECTURE
ENGINEERING
INTERIORS



EST. 1915

ABU DHABI
ATLANTA
AUSTIN
CHICAGO
COLLEGE STATION
DALLAS
DENVER
DOHA
FORT WORTH
HONOLULU
HOUSTON
LAS VEGAS
LOS ANGELES
MIAMI
MINNEAPOLIS
OMAHA
RIYADH
SACRAMENTO
SAN ANTONIO
SAN MARCOS
WACO
WASHINGTON, DC
WEST PALM BEACH

Revised May 26, 2016
May 19, 2016

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

Re: Main Detention Center (MDC) Low Voltage and Security System
Upgrades/Replacement & WDC-Variou (A&B Dorms) Projects
County Project No. 15218

Dear Mr. McPherson;

LEO A DALY is pleased to present this proposal to provide professional services for the Main Detention Center (MDC) Renewal/Replacement Project. 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 (Hereinafter Prime Agreement) with Palm Beach County (Hereinafter Client) for the Main Detention Center (MDC) Renewal/Replacement Project (Hereinafter the Project);

I. PROJECT SCOPE

The project is to consist of upgrades to the existing low voltage and security systems for the South, East, and West towers at the Main Detention Facility (MDC) located in West Palm Beach, Florida. This proposal is based on information provided by Palm Beach County at the May 18, 2016 meeting held in the offices of Leo A Daly **and e-mail correspondence dated May 23, 2016**. The scope of work has been revised to include the items defined in the Scope Description below, any additional work as a result of owner request or unforeseen conditions will be submitted under separate cover for review and approval by Palm Beach County:

2016: MDC Electronic Systems R/R Design

- Electronic Infrastructure Design and Programming
 - South, East, and West Tower Infrastructure and Equipment Design
 - Access Control
 - CCTV
 - Access Card
 - Intercom
 - Identify new IDF room(s)/ locations required for this scope of work
 - Replacement of nurse call system.
 - Mechanical, Electrical, and Fire Sprinkler design for new IDF rooms that have been identified in TLC's design upgrades

FLORIDA LICENSE
No. AA-C000734

1400 CENTREPARK BOULEVARD
SUITE 500
WEST PALM BEACH, FL 33401
TEL 561.688.2111
FAX 561.697.8040
www.leoadaly.com

- Bidding and C/A Phase Services for the MDC Electronic Systems R/R work noted above

WDC - Various (A/B Dorms Vacated for Duration of Work)

Preliminary & Schematic Design Phase Services for:

- **Building Modifications (With Facility Vacant)**
 - Generator- A, B, C & Medical
 - Floor Repair- A, B, C & Medical
 - Replace Exterior Windows -A, B and C
 - Replace Exterior Doors -A Dorm
 - Replacement Lighting - A, B, C (upgrade fixtures)
 - Replacement Ceiling Systems- A & B Dorm
 - Replace corroded fire sprinkler piping- A & B Dorm
 - Replace shower flooring- A & B Dorm
 - Replace water heaters - A & B Dorm
 - Replace HVAC Units - A & C Dorm
 - Replace flooring in janitors rooms-A Dorm
 - Replace shower valves-B Dorm
 - Replace fire booster pump-C Dorm
 - Repair Electrical Panels - C Dorm
 - Weatherproof exterior- A & B Dorms (Limited to stucco repair, exterior doors/frames requiring repair/replacement and exterior sealant replacement)
 - Replace muffin monster in original lift station
 - Replace conduit and wire for cell doors
 - Replace shower grilles in South Tower (100)
- WDC Medical Replace HVAC's
- WDC A,B,C and Medical Roof and Lightning Protection
- WDC Parking and Perimeter Landscaping-Not Required per PBC (Not included in this Proposal)
- WDC add back-up generator for Jail at old Drug Farm.
- WDC add electrical connections and transfer switch for courts generator.
- WDC add electrical connections for laundry to generator.
- WDC add shower doors in F1 & F2
- WDC Modify Rec Yd. Doors-F1 & F2
- Repair inoperable door controls in A and B Dorms
- Update EST3 Fire alarm to current software and firmware and separate from duress system
- Add A Pod Control to Back-Up Central

II. DESIGN SERVICES

- A. Schematic Design Services; the Architect shall provide full Schematic Design services to include the following;
1. Field Investigation
 2. Preparation of base AutoCAD drawings to be used by Design Team for work product.
 3. Coordinate work with the project mechanical, electrical, fire protection, low voltage and security Engineers to confirm that the base building components and building structure are coordinated with mechanical, electrical, data and communication systems.
 4. Review Mechanical and Electrical requirements and coordinate adequate pathways and structure are in place to allow for the mechanical and electrical system design.
 5. Preparation of final schematic design documents which shall delineate the internal and external requirements as defined in the Project Scope defined above.
 6. One submission has been assumed for the Schematic Design Phase of the project.

- B. Design Development Services; 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, 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. Construction Documents; 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 facility.

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 building with necessary construction details, wall sections and schedules of sufficient detail to obtain a building permit.
3. Mechanical, electrical, fire sprinkler and security systems design documentation.
4. Provide full specifications for all systems.

III. PERMITTING PHASE-MDC Electronics Systems R/R Project Only

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-MDC Electronics Systems R/R Project Only

The Architect shall visit the site at appropriate intervals to check and report to the Client on the progress and general quality of the work and to determine, in general, if such work is proceeding according to the Construction Documents. The Architect shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work or for the acts or omissions of the contractor, subcontractors or any other persons performing any of the Work, or for the failure of any of them to carry out the Work in Accordance with the Construction Documents. Construction Administration Services are limited to dollar amount defined in Fee Payment Schedule.

V. DELIVERABLES

At the conclusion of each of the above noted submittal phases (5) half size and five full size sets of plans for review and comment will be provided to the Owner. A disk containing each deliverable in .pdf format will additionally be provided to the Owner at each deliverable.

Two additional Signed and Sealed sets of drawings/specifications will be submitted to the Building Department for permitting the MDC Electronics System R/R Project.

VI. SCHEDULE For MDC Electronics Systems R/R Project

- Schematic Design Phase- 5 Weeks
- Schematic Design Phase Owner Review- 2 weeks
- Design Development Phase- 4 wks.
- Design Development Phase Owner Review- 2 weeks
- 50% Construction Documents Phase- 4 weeks

MDC Electronics Systems R/R Project-Bidding/Negotiation & C/A Phase *

CONSULTANT FEE						
Phase	LEO A DALY	TLC	Gartek	Erbshloe	Ross	Total
Bidding/Nego./Permitting. Phase*	\$13,907	\$27,400	\$4,313			
C/A Phase *	\$10,000	\$9,380	\$10,000			
Sub Total	\$23,907	\$36,780	\$14,313			\$75,000
Expenses	\$5,000					\$5,000
Total						\$80,000

* The Consultant Fees defined above do not represent the complete effort and fee required for these phases. It is our understanding that the balance of the required fees for the above noted phases will be approved as part of the next authorization.

WDC Various (A&B Dorm)-Preliminary & Schematic Design Phases Only

CONSULTANT FEE						
Phase	LEO A DALY	TLC	Gartek	Erbshloe	Ross	Total
Prelim & Schematic Design Phase	\$97,336	\$43,120	\$13,634		\$50,000	
Sub Total	\$97,336	\$43,120	\$13,634		\$50,000	\$204,090
Total						\$204,090

The Consultant Fees defined above do not represent the complete effort and fee required for the entire WDC Various Projects (A&B Phase) Project. It is our understanding that the balance of the required fees for the additional phases of work will be approved as part of the next authorization.

SUMMARY OF FEE PAYMENT

MDC Electronics Systems R/R Project-Through 95% Conformance Set	\$289,191
MDC Electronics Systems R/R Project-Bidding/Negotiation & C/A Phase	\$80,000
<u>WDC Various (A&B Dorm)-Preliminary & Schematic Design Phases Only</u>	<u>\$204,090</u>
TOTAL	\$573,281

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 included in our compensation noted above.

X. ADDITIONAL TERMS AND CONDITIONS

- A. The following sub-consultants and work product are not included in Architect's 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
 - 7. The sprinkler system design included as part of the Construction Documents shall be a performance based design only. Final signed and sealed fire sprinkler drawings will be required as part of the shop drawing review process.
 - 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.
 - 10. HVAC Analysis of East and West Tower.

- B. 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.

- C. 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 AGREEMENT. NO INDIVIDUAL PROFESSIONAL EMPLOYEE, AGENT, DIRECTOR, OFFICER OR PRINCIPAL MAY BE INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF THIS CONTRACT.

- D. 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

Managing Principal	\$275.00
Project Executive	\$197.00
Project Manager	\$180.00
Design Director	\$190.00
Job Captain	\$133.00
Specification Writer	\$150.00
Technician (Draftsperson)	\$110.00
Technical Typist	\$ 64.00

Hourly billing rates are reviewed annually and adjustments made where appropriate.

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



Fernando Del Dago, AIA

LEO A DALY

Date: May 26, 2016

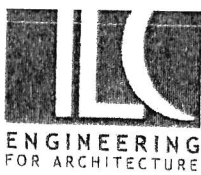
Project: Main Detention Center (MDC) Renewal/Replacement Project

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Attachments:

Exhibit "B": LAD Fee Tabulation Worksheet

Exhibit "C": Consultant Proposals and Scope of Work



May 18, 2016

Mr. Fernando DelDago
Principal
Leo A. Daly
1400 Centrepark Boulevard, Suite 500
West Palm Beach, FL 33401
Delivered via email: fdeldago@leoadaly.com

**Re: Palm Beach County Detention Facilities Renewal – Security Upgrade @ MDC
Professional Engineering Services Proposal**

Dear Fernando:

TLC Engineering is pleased to submit the following proposal to provide engineering services for the project referenced above. We appreciate your consideration and look forward to working with you and your design team on this project.

PROJECT SCOPE

We understand the project is to consist of electronics system upgrade and electrical/low voltage system upgrades needed to accommodate security upgrade for Palm Beach County Detention Facilities located in Palm Beach County, Florida, PBC Project number 15218. TLC's proposal is based on information provided at the kickoff meeting on May 10, 2016 & subsequent email from Michael Schmidt on May 18, 2016. Additionally, per May 18, 2016 phone call with LAD, TLC scope of work was reduced and any unforeseen condition will be considered beyond the scope of the proposal & constitute an additional service.

Scope of work through 95% Construction Design Documents at the MDC South, East, and West Tower Infrastructure and Equipment and includes design and programming for the following:

1. Access Control
2. CCTV
3. Access Card
4. Intercom
5. Identify new IDF room(s)/ locations required for this scope of work
6. Replacement of nurse call system.

BASIC SCOPE OF SERVICES

Basic Scope of Services shall be as outlined in AIA Document C401 - 2007 Edition - Standard Form of Agreement Between Architect and Consultant, Article 3. TLC shall provide professional engineering and design services for:

- a. Electrical Engineering
- b. Communications and Technology (CT) Engineering for Voice/Data, Audio/Visual, Security Systems, Paging, and Video Conference System

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

TLC anticipates submittals at the following design stages for Phases 2 through 5:

- Schematic Documents
- Design Development Documents
- 50% Construction Documents
- 95% Construction Documents (**Permit submission**)

All submittals are anticipated to be electronic. Reproduction shall be performed by **Leo A Daly** or compensated as a reimbursable expense.

INFORMATION TO BE FURNISHED BY THE ARCHITECT

In addition to Architects' Responsibilities defined in AIA Document C401 – 2007 Edition – Standard Form of Agreement Between Architect and Consultant, Article 5, specific information and material that impacts the design shall be provided to TLC as shown in Attachment A.

ADDITIONAL SERVICES

Additional services, when requested in writing by **Leo A Daly** shall be performed at TLC's standard hourly rates. Additional Services are as defined in AIA Document B101 – 2007 Edition – Abbreviated Standard Form of Agreement Between Owner and Architect, Article 4. Additional Services also include those items shown in Attachment B. TLC shall submit the estimated additional services cost for approval and authorization prior to proceeding with a design.

FEE

We propose to provide the above-described basic scope of services for a lump sum fee based on the following schedule:

Schematic Design Phase	\$25,180.00
Design Development Phase	\$27,880.00
50% Construction Documents Phase	\$29,080.00
95% Construction Documents Phase	\$27,880.00
Total	\$110,020.00

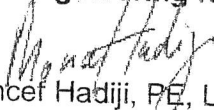
Details of hours and expenses are provided in Attachment C. Fees are inclusive of conventional reimbursable expenses. Conventional reimbursable expenses include routine travel, express mail, photography, and plotting for coordination and submittals as noted above. Non-conventional expenses including unanticipated travel or reproduction expenses to be reimbursable at 1.1 times direct cost. Billing will be monthly, based upon percentage of services completed and reimbursable expenses. Payment is due within fifteen (15) days of receipt of payment from client.

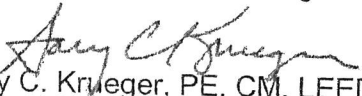
If our proposal is acceptable, your signature below will confirm TLC's authorization to proceed. Please return a signed copy to TLC at the address on page 1 of this proposal. This authorization constitutes your commitment to pay the fee and reimbursable expenses, and represents that approval has been received by your firm from the client. Alternatively, we can enter into a contract agreement using AIA Document C401 - 2007 Edition - Standard Form of Agreement Between Architect and Consultant.

We look forward to your favorable selection of TLC and the opportunity to assist your team for this and future projects. Please give me a call with any questions or comments.

Sincerely,

TLC Engineering for Architecture


Moncef Hadiji, PE, LEED AP BD+C, RCDD
Principal / Sr. Electrical Engineer


Gary C. Krueger, PE, CM, LEED AP BD+C
Principal / Division Director
Attachments

Leo A Daly

By: _____

Print Name and Title _____

Date _____

ATTACHMENT C
PALM BEACH COUNTY
DETENTION FACILITIES RENEWAL / REPLACEMENT
PBC PROJECT NO. 15218
May 18, 2016

Scope of work through 95% Construction Documents															
Task	Rate	Schematic Design Phase (Hours)	Schematic Review	DD Phase (Hours)	DD Review	50% CD's (Hours)	50% CD's Review	95% CD's (Hours)	95% CD's Review	100% Conformance Set	Permit Phase (Hours)	Bidding Phase (Hours)	CA Phase 9 Site Visits (Hours)	Total Hours	Amount
Electrical CAD	\$ 95.00	40		40		40		40		0	0	0	0	160	\$ 15,200.00
Electrical Engineer	\$ 150.00	40	12	40	12	40	20	40	12	0	0	0	0	216	\$ 32,400.00
Senior Engineer	\$ 175.00	0.5		0.5		0.5		0.5		0	0	0	0	2	\$ 350.00
Director	\$ 205.00	0.5		0.5		0.5		0.5		0	0	0	0	2	\$ 410.00
Total Electrical Fee			\$11,790.00		\$11,790.00		\$12,990.00		\$11,790.00	\$0.00	\$0.00	\$0.00	0	2	\$ 410.00
Security CAD	\$ 95.00	24		28		28		28		0	0	0	0	108	\$ 10,260.00
Security Engineer	\$ 150.00	32	12	40	12	40	12	40	12	0	0	0	0	200	\$ 30,000.00
Senior Engineer	\$ 175.00	1		1		1		1		0	0	0	0	4	\$ 700.00
Director	\$ 205.00	1		1		1		1		0	0	0	0	4	\$ 820.00
Total Security Fee			\$9,260.00		\$10,840.00		\$10,840.00		\$10,840.00	\$0.00	\$0.00	\$0.00	0	4	\$ 820.00
Telecom CAD	\$ 95.00	4		4		4		4		0	0	0	0	16	\$ 1,520.00
Telecom Engineer	\$ 150.00	8		8		8		8		0	0	0	0	32	\$ 4,800.00
Senior Engineer	\$ 175.00	0.5		0.5		0.5		0.5		0	0	0	0	2	\$ 350.00
Director	\$ 205.00	0.5		0.5		0.5		0.5		0	0	0	0	2	\$ 410.00
Total Telecom Fee			\$1,770.00		\$1,770.00		\$1,770.00		\$1,770.00	\$0.00	\$0.00	\$0.00	0	2	\$ 410.00
Clerical	\$ 70.00	20	8	40	4	40	4	40	4	0	0	0	0	160	\$ 11,200.00
Expenses			\$400.00		\$400.00		\$400.00		\$400.00		\$0.00	\$0.00	\$0.00		\$ 1,600.00
Total per phase			\$25,180.00		\$27,880.00		\$29,080.00		\$27,880.00	\$0.00	\$0.00	\$0.00	\$0.00		
TOTAL AMOUNT															\$ 110,020.00

Gartek

Mechanical, Electrical,
Plumbing and Fire
Protection Engineers

May 19th, 2016

Mr. Fernando Del Dago,
Vice President, Director of Operations
Leo A. Daly
1400 Centrepark Boulevard, Suite 500
West Palm Beach, FL 33401

*** Via-Email ***
FDeIDago@leoadaly.com

Re: Main Detention Center East, West and South Towers Electronics Upgrades

Dear Fernando:

Thank you for the opportunity to present our Engineering Fee proposal for the referenced project. The scope of our work and fees are based on Mechanical, Plumbing and Fire Protection Engineering design services through 95% CD phase in accordance with Palm Beach County's Policy and Procedures Manuals and established hourly fees structure for Design Consultants.

Electrical engineering design services and Electrical CA services are not included on this proposal.

The project scope has been changed to include Electronics upgrades at the Main Detention East, West & South towers only.

Gartek will Provide 95% HVAC design documents, related to any HVAC or ventilation required for new IDF rooms or additional cooling requirements for new electronics being added as part of the electronics upgrades. This would also include any Fire Protection and Plumbing revisions if any new rooms are created.

Schematic Design:	\$ 6,000
Design Development:	\$ 5,100
50% CDs:	\$ 10,500
95% CDs:	\$ 8,400
Sub-total Design Phase:	\$ 30,000
CA Phase	\$ 0
Sub-total:	\$ 30,000
Expense Allowance:	\$ 1,000
Total :	\$ 31,000

Estimated Completion Time: 6 months

Gartek Engineering Corporation

Miami-Dade County CBE, Broward County CBE, Florida DBE, M/WBE and SBE
7210 SW 39 Terrace • Miami, Florida 33155 • Phone (305) 266-8997 • Fax (305) 264-9496
2700 N. 29 Ave • Suite 109 • Hollywood, Florida 33020 • Phone (954) 404-8100 • Fax (954) 404-8133
6801 Lake Worth Road, Suite 117, Greenacres, FL 33467 • Phone (561) 249-3431 • Fax (561) 249-3472
www.gartek-engineering.com



Mechanical, Electrical,
Plumbing and Fire
Protection Engineers

May 19th, 2016

Leo A. Daly

Re: Main Detention Center East, West and South Towers Electronics Upgrades

Page 2 of 3

CONSTRUCTION ADMINISTRATION PHASE:

Construction Administration is not included

PAYMENTS

Work approved by you to be completed on an hourly basis will be charged at the following rates:

Principals	US\$180.00/hr
Snr. Engineer	US\$140.00/hr
Engineer	US\$130.00/hr
CAD Designer	US\$ 80.00/hr
Administrative	US\$ 45.00/hr

Our fee will be invoiced and payable on a percentage of completion for:

- Schematic Design
- Design Development
- 50% CDs
- 95% CDs

We will invoice in proportion to services rendered and payment will be expected within thirty (30) days. Interest on overdue accounts beyond 30 days of billing date will be charged at a rate of 1.5% per month beginning at the invoice date. 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 thirty (30) days of your receiving our invoice, we have the option to cease providing services during that time and we cannot be held responsible for costs generated by our work stoppage. The successful party to litigation related to agreement will be entitled to collect legal fees. Our fee is valid provided that the design of this project is completed within six (6) months of the date of this proposal. For reimbursable expenses such as travel, lodging, reproduction costs or special mailing instructions, we will invoice at a multiple of 1.1 times the amount expended in the interest of the project.

Thank you for the opportunity to present this proposal. If you are in agreement with our proposal, kindly return a signed copy as authorization. We will be ready to start upon receipt of approval and final architectural backgrounds.

Sincerely,
GARTEK ENGINEERING, CORP.,

Gartek Engineering Corporation

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

Enclosures: Attachment "A": Hourly Fee Breakdown

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

Signed: _____

Name: _____

Title: _____

Date: _____

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MDC E,W & S Electronic Systems MPFP Date:5-19-16			Principal	Fire Prot Engineers	Plumbing Engineers	HVAC Engineers	Smoke Control	Technician	Clerical	Total
Rate			\$ 180	\$ 130	\$ 130	\$ 130	\$ 130	\$ 80	\$ 45	
PHASE	FEE	\$ 30,000	4.0%	22.0%	22.0%	44.0%	0.0%	8.0%	0.0%	100.0%
Field/SD	20%	\$ 6,000	\$ 1,200	\$ 6,600	\$ 6,600	\$ 13,200	\$ -	\$ 2,400	\$ -	\$ 30,000
MH			240	1,320	1,320	2,640	-	480	-	6,000
DD	17%	\$ 5,100	\$ 204	\$ 1,122	\$ 1,122	\$ 2,244	\$ -	\$ 408	\$ -	\$ 5,100
MH			1	9	9	17	-	5	-	
50% CD	35%	\$ 10,500	\$ 420	\$ 2,310	\$ 2,310	\$ 4,620	\$ -	\$ 840	\$ -	\$ 10,500
MH			2	18	18	36	-	11	-	
95% CD	28%	\$ 8,400	\$ 336	\$ 1,848	\$ 1,848	\$ 3,696	\$ -	\$ 672	\$ -	\$ 8,400
MH			2	14	14	28	-	8	-	
	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MH			-	-	-	-	-	-	-	
	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MH			-	-	-	-	-	-	-	
CA	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MH			-	-	-	-	-	-	-	
Total	100%	\$ 30,000	\$ 1,207	\$ 6,651	\$ 6,651	\$ 13,302	\$ -	\$ 2,430	\$ -	\$ 30,000
TOTAL MH			7	51	51	102	-	30	-	

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONSULTANT PARTICIPATION

PROJECT NAME OR BID NAME: PBC Main Detention Center Renewal/Replacement PROJECT NO: 15218
 NAME OF PRIME CONSULTANT: Leo A. Daly

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONSULTANT AND SUBMITTED WITH PROPOSAL. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE SUBCONSULTANTS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT. THE PRIME AFFIRMS THAT IT WILL MONITOR THE SBES LISTED TO ENSURE THE SBES PERFORM THE WORK WITH ITS OWN FORCES.

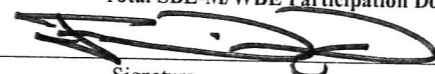
Name	(Check one or both Categories)		DOLLAR AMOUNT OF PERCENTAGE OF WORK				
	M/WBE Minority Business	SBE Small Business	Black	Hispanic	Woman	Caucasian	Other (Please Specify)
1. Gartek Engineering 4723 West Atlantic Ave. #A18 Delray Beach, FL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$ _____	\$ 58,947.00	\$ _____	\$ _____	\$ _____
2. Erbshole Consulting Services I	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
3. TLC Engineering for Architecture	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
4. Donald J Ross D/B/A Ross Correctional Consulting LLC	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
5. _____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

(Please use additional sheets if necessary)

Total Price \$ 573,281.00

Total SBE-M/WBE Participation Dollar Amount or Percentage of Work: \$58,947.00

I hereby certify that the above information accurate to the best of my knowledge:


Signature

Vice President
Title

- Note:**
- The amount listed on this form for a subconsultant must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
 - Firms may be certified by Palm Beach County as an SBE and/or and M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount or percentage under the appropriate category.
 - M/WBE information is being collected for tracking purposes only.

SCHEDULE # 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. 15218 PROJECT NAME: PBC Main Detention Center Renewal/Replacement

TO: Gartek Engineering (Name of Prime Consultant)

The undersigned is certified by Palm Beach County as a(n) - (check one or more, as applicable):

Small Business Enterprise X

Black Hispanic X Women Caucasian Other (Please Specify)

Date of Palm Beach County Certification:

The undersigned is certified by the State of Florida:

Minority Business Enterprise

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

[Blank lines for work description]

at the following price \$ 58,947.00

(Subconsultant's fee)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subconsultant, the amount of any such subcontract must be stated: \$

The undersigned subconsultant understands that the provision of this form to prime consultant does not prevent subconsultant from providing services to other consultants.

Gartek Engineering Corporation

(Print name of SBE-M/WBE Subconsultant)

By: [Signature] (Signature) Robert L. Betancourt, President

(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 5/27/16