



THE REPLACEMENT OF OKEECHOBEE HIGH SCHOOL

RFP #21/22-01
AUGUST 18, 2021

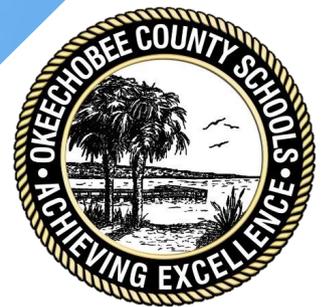


TABLE OF CONTENTS

Table of Contents

Executive Summary	1
Logistics Plan	3
1. Length of Time in Business	9
2. Company Location	10
3. Minority Business Enterprise, Women or Veteran Owned	11
4. Availability to Start and Meet Schedule	12
5. Insurance, Bonding Capacity, Litigation and Settlements	13
6. Qualification of Staff Assigned to Project	14
7. Past Performance - Five (5) Previous Clients	30
8. Description of Previous Experience	52
9. Experience Working on Occupied School Campus	61
10. Experience with Special Facilities Construction Account Projects	62
11. Previous Experience with Davis-Bacon Act Compliance	63

August 18, 2021

Selection Committee
School District of Okeechobee County
700 SW Second Avenue
Okeechobee, FL 34974



RE: The Replacement of Okeechobee High School, RFQ #21/22-01

Dear Selection Committee,

It is with great pleasure and excitement that we submit our qualifications to be considered as your construction manager for the Okeechobee High School Project.

As you will see from this submittal, Thornton Construction Company, Inc. was established 23 years ago, and during this time, we have focused on the construction of K-12 schools. To date, we have completed 188 K-12 school projects in Florida; many of these projects were on occupied school campuses. In addition, our company and team have completed five new replacement high schools of similar size and value as Okeechobee High School. Additionally, our company has vast experience with Special Facilities Construction Account Projects and their requirements, as we have delineated in Tab 10 of this submittal. Likewise, we also have a great amount of experience with Davis-Bacon Compliance requirements, as illustrated in Tab 11 of this submittal.

Not only does our experience building K-12 schools, our knowledge of Special Facilities Construction Account projects, and our proven procedures to comply with Davis-Bacon requirements set us apart from the other construction managers submitting on this project, but we are also able to bring projects in under budget and ahead of schedule due to the complete preconstruction services we provide our educational clients to allow them to satisfy the cost per student station prescribed by the Florida Department of Education. [As we understand, the Okeechobee High School Replacement is a Special Facilities Construction Account Project, which means that the Guaranteed Maximum Price needs to be in line with the student station cost for a 1,705-student station high school.](#)

The school district requires a construction manager, such as Thornton Construction, that provides a full-service preconstruction department, a state-of-the-art VDC department with the latest and most advanced technology, an accounting department that will maintain immaculate record keeping, and an operation team that ensures a safe, secure, and high level of workmanship for every project they undertake. These four ingredients are what it will take to deliver a successful project.

To further reinforce the value Thornton Construction will bring to this project, the following are additional tasks that we provide:

PRECONSTRUCTION Our preconstruction team will prepare detailed cost estimates at every design phase, led by our Lead Estimator, Mahesh Balasubramaniam and our Project Executive, Jon Lowke. In addition, these estimates are validated by our up-to-date database and by the local subcontractor market. Our team will provide value engineering, system analysis, and life cycle cost analysis to recommend the School District the most cost-effective solution to meet the student station cost. Our team will also develop subcontractor scope sheets and bid packages to ensure that bidders are pricing the correct scope of work and eliminating scope duplications amongst bidders; this technique will result in a high number of bidders, ultimately resulting in more competitive pricing.

To guarantee the School District with the most competitive bids, our company requires a minimum of five bids per trade division. We conduct pre-bid conferences to maximize subcontractor interest and participation. Lastly, our preconstruction team does not just receive bids; they will analyze each bid and conduct a bid reconciliation using the bidder's proposal, our detailed take-offs, and our subcontractors' scope sheets. This type of scrutiny and preconstruction process will allow the Okeechobee High School project to meet the student station cost of \$34,581 as per DOE.

TECHNOLOGY

At Thornton Construction, we utilize the most advanced technology in the construction industry. We have a Virtual Design and Construction (VDC) Department that provides our clients with Building Information Models (BIM) for constructability review. One of the most significant issues found in construction projects is the inability to integrate the 100's sheets of plans and the 1000's specifications in one plan to identify errors and conflicts between all these documents. At Thornton Construction, our VDC department has resolved this issue by preparing "clash detection models" using our BIM technology. Our VDC department will integrate all the documents into one building model to identify all the errors and conflicts to be immediately corrected by the architect and engineers to have an error and conflict-free set of construction documents. In addition, we use our BIM models to provide accurate quantity take-offs to develop detailed and accurate cost estimates. Our team also utilizes P-6 Primavera scheduling software to develop and provide the School District with up-to-date schedule updates. Lastly, you will always have access to the status of the project by logging into our Procore-Project Management Information System (PMIS). This technology will allow authorized individuals to access all the information about the project. You will be able to see all the submittals, request for information, schedule, owner/architect/contractor meetings, architect supplemental information, cost estimates, and project revisions, to name a few.

ACCOUNTING

Our accounting department will ensure that we meet all the Davis-Bacon Requirements by paying all laborers and mechanics employed once a week, at minimum. We commit to paying the full amount of wages and bona fide fringe benefits as computed at rates not less than those contained in the wage decision, preparing to certify payrolls and making sure they are submitted weekly, and submitting the required documentation demonstrating compliance with the Davis-Bacon standards. In addition, our accounting department will assist the project team with cost control by providing monthly financial forecasts, preparing direct purchase orders for tax savings, and quickly processing subcontractors' monthly pay applications.

Again, this is an incredible project, and we would be honored to work with you. We are personally committed to making sure we exceed your expectations and achieve your vision. [No other firm will dedicate more time and resources to make this project a success.](#)

We respectfully ask for the opportunity to present further our teams' experience and our approach to the preconstruction and construction of this project to your selection committee.

Sincerely,



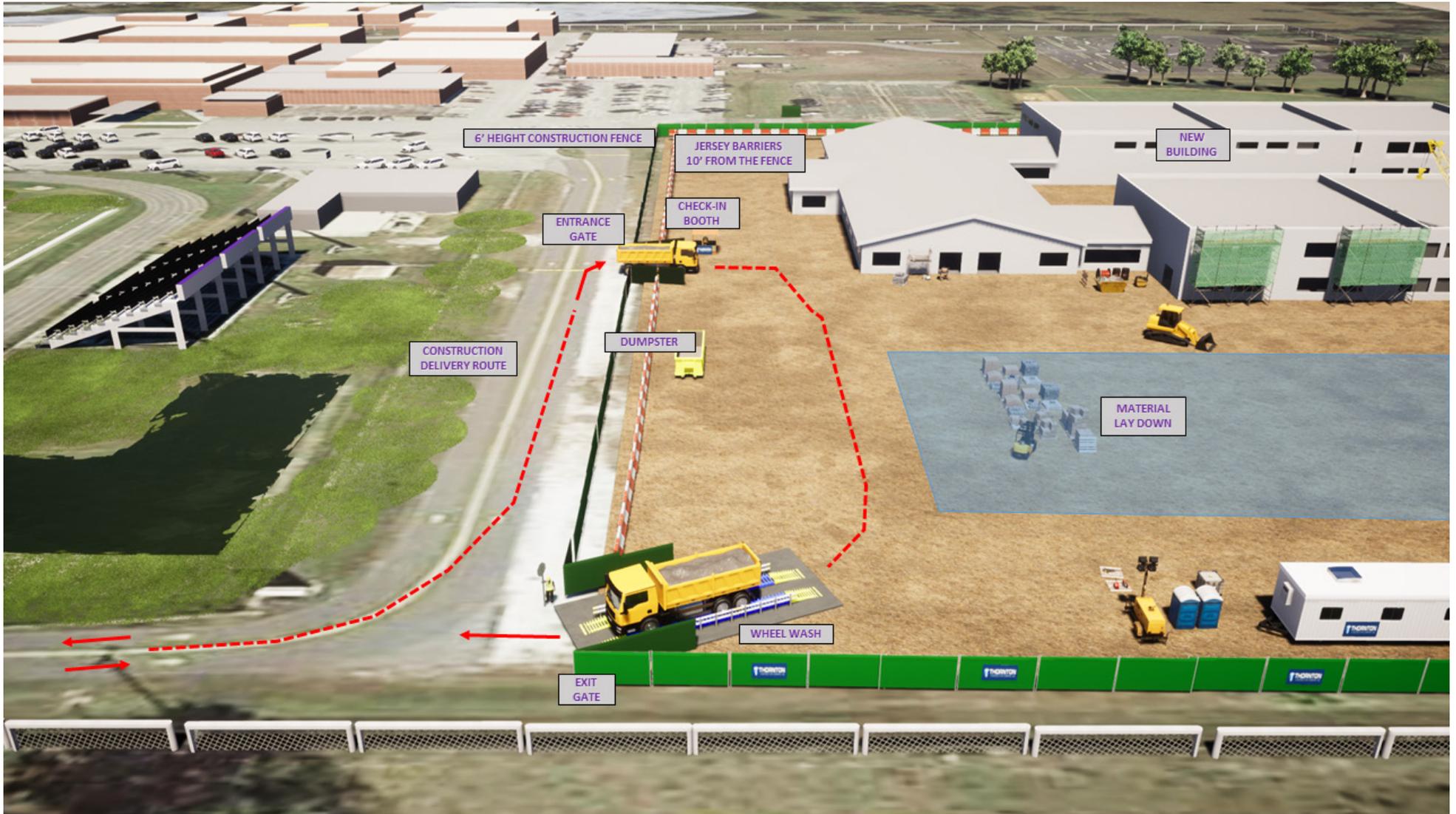
Dagoberto Diaz, RA, CGC
Executive Vice President

OUR TEAM HAS PREPARED AND INCLUDED A LOGISTICS PLAN FOR YOU TO REVIEW TO BETTER ILLUSTRATE OUR EXPERIENCE BUILDING A NEW SCHOOL ON AN OCCUPIED CAMPUS.















TAB 1 | LENGTH OF TIME IN BUSINESS

 **THORNTON**
CONSTRUCTION COMPANY, INC.

NUMBER OF YEARS IN BUSINESS

SINCE 1998	 188+ K-12 PROJECTS	 23+ YEARS IN EDUCATIONAL ENVIRONMENTS	 \$300M EDUCATIONAL WORK	 90% REPEAT CUSTOMER BASE	 220+ OCCUPIED CAMPUS
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Thornton Construction Company, Inc. is a full service contracting and construction management firm established in 1998 and servicing the Florida region for the last 23 years. [We are education experts with over \\$134 Million worth of K-12 educational projects and \\$150 Million post secondary projects.](#) A testament to our quality work and ability to deliver our projects on time and on budget, we have a repeat client rate of over 90%. Furthermore, we are a financially sound company with a bonding capacity of \$150 million.

Since our inception, Thornton Construction has focused on the construction of educational facilities throughout South Florida. The majority of these projects were completed under the Construction Management Services delivery method; in addition these new facilities were built on occupied campuses.

We understand the importance of having a set of plans that are conflict free; our project team will work with the architect and their engineers to develop BIM models to conduct a clash detection analysis of the plans, even if the A/E plans were not developed using a BIM model. We have been using this type of constructibility review for the past 10 years and it has eliminated all conflicts during construction resulting in consistently delivering the project ahead of schedule and within the owner’s established budget.





TAB 2 | COMPANY LOCATION

LOCATION OF HOME AND BRANCH OFFICES

Over the past two decades, Thornton has had a steady and sustainable growth. Starting with a small team and only one office in Miami, we have since grown to have over 100 team members, a Palm Beach County office and a satellite office in Ocala. These geographic offices help us give our clients the best service by providing personalized attention and ensuring each project is a success and we satisfy every customer with our work.



NUMBER OF OFFICES

SERVING OKEECHOBEE HIGH SCHOOL:

2081 Vista Parkway, Suite 302
West Palm Beach, FL 33411

HEADQUARTERS:

13290 NW 42nd Avenue
Opa-Locka, FL 33054

Using the latest production and building technology, we offer personalized, professional service in a cost-effective and timely approach without sacrificing quality. Thornton’s commitment to ensure executive involvement, project success, and client satisfaction has made “integrity” our second name. Regardless of the size or scope of a project, Thornton Construction’s dedication is unsurpassed.

Thornton Construction has earned its reputation by providing customer service and quality construction within the guidelines of today’s competitive marketplace. We assist our clients in getting the most cost-effective competitive construction service through quality subcontractors. Our commitment to customer service, deadlines, and budgets have earned us respect and success. Thornton’s capabilities carry a program or project from inception to completion. Through preconstruction, design, construction, and move-in, we focus on achieving the owner’s goals for cost, schedule, and quality. Combining seasoned personnel, specialized expertise, and state-of-the-art management information systems, we have established a track record for successful project delivery.



MINORITY BUSINESS ENTERPRISE, WOMEN OR VETERAN OWNED

Thornton Construction is a certified Minority Business Enterprise with the State of Florida. We have also been granted the Top 100 Minority Business Award from the Greater Miami Chamber of Commerce for several years in a row. Part of Thornton's good business sense involves maintaining a diverse workforce of professionals possessing broad experience.

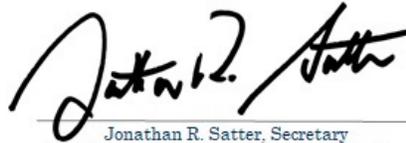
State of Florida

Minority Business Certification

Thornton Construction Company, Inc

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

12/15/2019 to 12/15/2021



Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/csd





TAB 4 | AVAILABILITY TO START AND MEET SCHEDULE

CURRENT WORKLOAD AND AVAILABILITY

OWNER/PROJECT NAME	TOTAL AMOUNT OF CONTRACT	UNCOMPLETED AMOUNT OF CONTRACT
SFBHN Mental Health Diversion Facility	\$36,463,699	\$10,574,473
FIU SIPA II Phase II	\$23,133,841	\$19,633,765
CFK Upper Keys Center	\$14,626,761	\$4,534,296
MRHS Hurricane Hardening	\$12,022,529	\$12,022,529
BCPS Pompano Beach Middle School	\$10,308,639	\$1,340,123
MDC EJP Floors Build-out	\$8,054,563	\$2,255,278
MDCPS Thomas Jefferson K8 New Addition	\$7,853,976	\$4,790,925
MDCPS Palm Springs North Elementary New Addition	\$7,251,464	\$3,770,761
MDC KDM Bldg 6000 Reroofing	\$7,022,234	\$6,881,789
MDCPS Homestead Middle School Renovation	\$6,269,974	\$6,269,976
MDCPS Miami Shores Elementary School	\$5,637,655	\$5,637,655
PCS Pinecrest Fine Arts Building	\$5,219,822	\$5,219,822
FIU ICTB	\$4,960,354	\$3,472,248
MRH Lift Station and Force Main	\$3,949,861	\$3,633,872
MDC DM KC Bldg 7000 Reroofing	\$2,344,620	\$1,477,111
MHW Family Birthplace Replacement	\$1,760,655	\$1,760,655
MDC HC Nursing Lab Renovation	\$1,740,839	\$1,427,488
MDC Freedom Tower	\$1,355,391	\$813,489
BHMC 4th Floor Oncology	\$1,431,361	\$314,899
MDC EPC Bldg 6000 Stairs Repair	\$1,018,152	\$1,018,152
MHW BMT	\$637,727	\$637,727
MDC DM KC Bldg 2000 Library	\$384,585	\$115,376
FIU Alexa Duran Memorial	\$258,880	\$38,832
	T: \$173,786,056	T: \$105,346,079



Thornton Construction's proposed team is 100% committed to Okeechobee High School.

ABILITY TO START AND COMPLETE THE PROJECT ON TIME

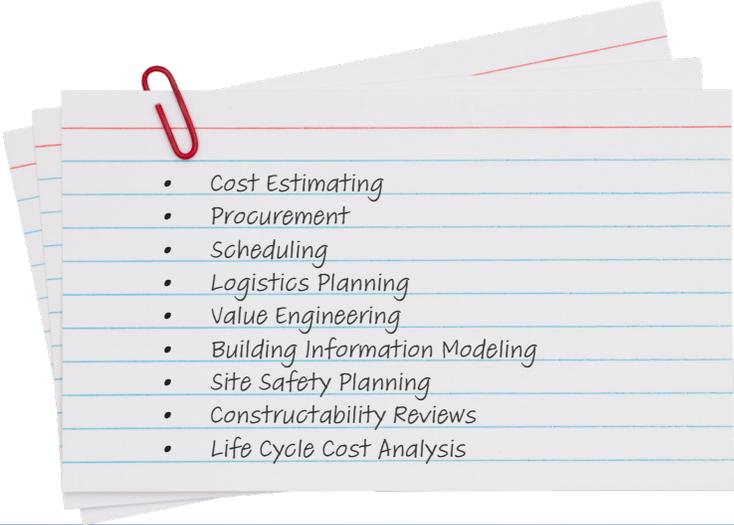
Thornton Construction Company, Inc. is a full-service construction management company established 23 years ago, focusing on the construction of educational facilities throughout Florida. Since its inception, we have completed over 188 school projects. Many of these projects were built on fully operational campuses. We have become the “go-to” construction manager for Miami-Dade County Public Schools, Broward School Board, and Palm Beach School District due to the high level of construction services we provide our educational clients. For example, Thornton Construction was selected and awarded the Palmetto Senior High School project. This is Miami Dade County Public Schools’ greatest GOB (General Obligation Bond) project to date. The Palmetto Senior High School project has a very similar scope to the Okeechobee High School, including constructing a new state-of-the-art high school on the Palmetto Senior High School site. The new school was constructed on the existing athletic fields in three phases to allow the present high school to continue to operate in its current location. Our preconstruction team, working together with the facilities department of the school district, the principal of the existing school, and the architect, developed a construction phasing plan that prevented any disruption to the existing school during the construction of the new school. **As a result of the meticulous attention to the operation of the current school, the construction activities of the new high school never interrupted the operation of the existing school.**

Thornton Construction employs over 100 construction professionals and has adequate resources to successfully manage its current workload and undertake the preconstruction and construction services for the Okeechobee High School project. **In addition, we have the experience and the availability to start and complete this project within the time frame prescribed by the project schedule. So how can we guarantee to be able to start and complete this project on time?**

Well, it all starts with our company delivering integrated construction and facilities services nationwide for more than 23 years. Thornton Construction provides its educational clients with innovative solutions, lean construction tools, and proven best practices during preconstruction, construction, and commissioning. We staff each project with highly experienced construction professionals who understand integrated project delivery strategies and collaboratively work with the project team by maximizing value, minimizing waste, and ensuring each project is delivered with the highest level of workmanship at the most cost-effective solution and in the fastest time frame.

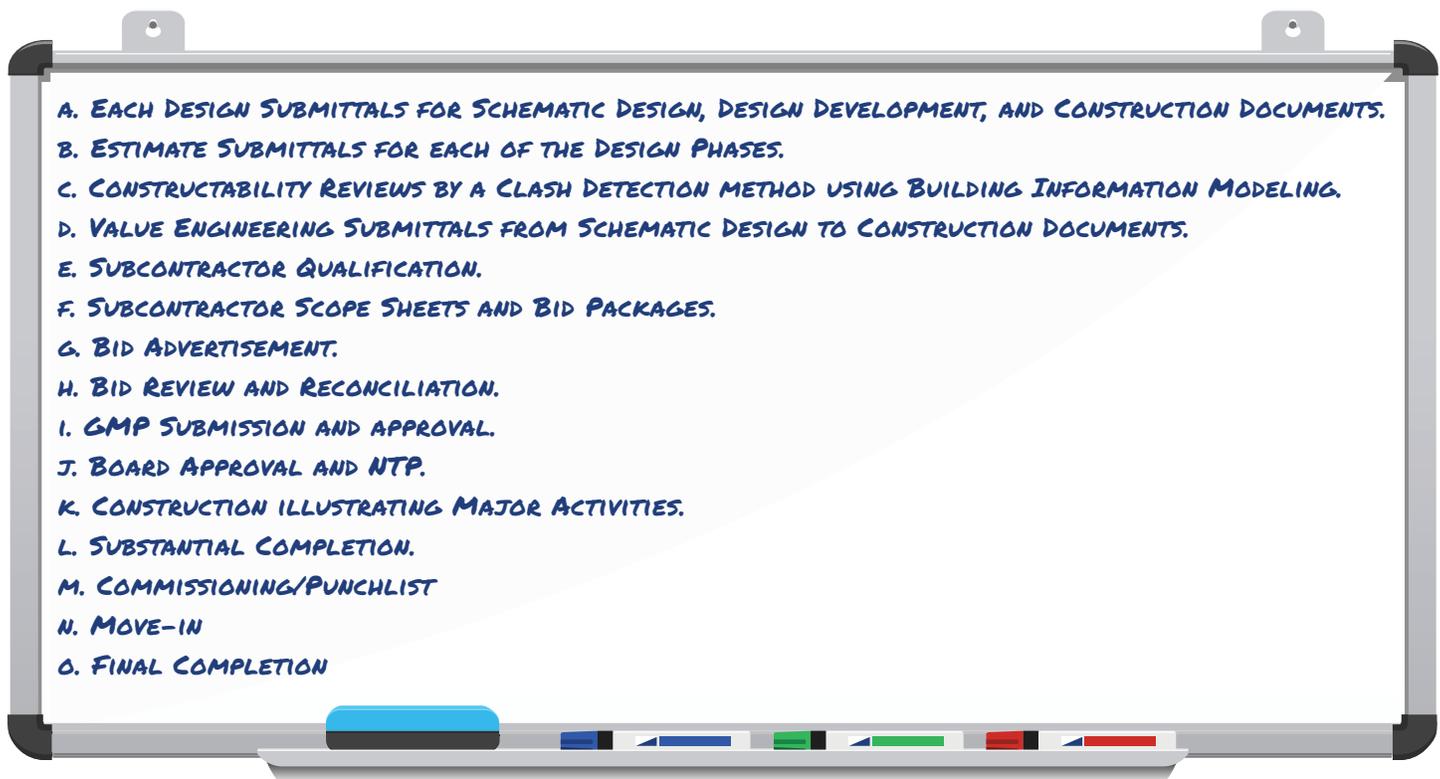
Time and time again, Thornton has proven that an effective and valuable preconstruction service will establish a successful start and completion of a project, which is what we do.

Thornton’s collaborative team leverages technology solutions, high-level communication skills, and innovative ideas to partner with you and the architect during the design phase. Our preconstruction services integrate the following tasks to be able to allow your project to start and finish on time:

- 
- *Cost Estimating*
 - *Procurement*
 - *Scheduling*
 - *Logistics Planning*
 - *Value Engineering*
 - *Building Information Modeling*
 - *Site Safety Planning*
 - *Constructability Reviews*
 - *Life Cycle Cost Analysis*

At Thornton Construction, we achieve on-time success through Thornton's collaborative and integrated scheduling approach. Our experience has shown that optimal schedule development drives the project to success. Keeping the Okeechobee High School project on schedule will help to manage cost and maximize quality. Our collaborative approach to schedule development creates buy-in from subcontractors, end-users, and the design professional by creating individual accountability. The result is a well-developed master schedule that identifies complex, interactive scheduling issues through the mutual understanding of interdependencies among team members.

Once we are awarded the preconstruction phase, we will ensure the project stays on schedule by driving the process through clear identification of key milestones and measuring the progress against the plan. Our master schedule will include a preconstruction fragment that will consist of the following activities with their start and completion dates:



With Thornton Construction, you will always know exactly where your project schedule stands with our Project Management Information System reporting. In addition, our in-house scheduling department will also develop statistical analysis to identify where added resources will have the greatest impact and maximize schedule recovery.

**“THORNTON CONSTRUCTION CONTINUES TO DO GREAT WORK,
ON TIME AND THAT IS WHY WE KEEP CALLING THEM BACK”**

**- ALBERTO M. CARVALHO
SUPERINTENDENT, MIAMI-DADE COUNTY PUBLIC SCHOOLS**



TAB 5 | INSURANCE, BONDING, LITIGATION & SETTLEMENTS



American Global

August 9, 2021

Mr. Ken Kenworthy
Okeechobee County School Board
700 S.W. 2nd Avenue
Okeechobee, FL 34974

Re: Thornton Construction Company, Inc.
Project: The Replacement of Okeechobee High School - RFQ No. 21/22-01

Dear Mr. Kenworthy:

Thornton Construction Company, Inc. is a highly regarded and valued client of American Global and Federal Insurance Company and is capable of providing Performance and Payment Bonds in the amount of \$75 million for any single contract and \$150 million in the aggregate. Federal Insurance Company is rated by AM Best as A++ (Superior), Class XV, listed in the Department of the Treasury's Listing of Approved Sureties (Department Circular 570) and is authorized to do business in all 50 states.

This letter is not an assumption of liability or a commitment to issue bonds. It is solely a contractor prequalification letter for Thornton Construction Company which is being furnished to you at the request of Thornton Construction Company. Any arrangement for bonds is strictly a matter between Thornton Construction Company and Federal Insurance Company.

If we can provide any further assurances or assistance, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Will Griffin".

Will Griffin,
Attorney-In-Fact for Federal Insurance Company
305-351-9153

American Global LLC
2121 SW 3RD AVE, 5TH FL
MIAMI FL 33129
WWW.AMERICANGLOBAL.COM

CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **Ricardo Davila, Will Griffin, Michael Marino and Vivian Santiago** of Miami, Florida

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this **4th** day of **June, 2019**.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

ss.

On this **4th** day of **June, 2019**, before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



ROSE CURTIS
NOTARY PUBLIC OF NEW JERSEY
No. 50072400
Commission Expires November 22, 2022

Rose Curtis

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this **August 9, 2021**



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

Thornton Construction strives to deliver a problem-free project and we take pride in the positive relationships garnered through the years with our numerous clients. In fact, we have a returning client-base of 90% which is a testament to our open lines of communication and quick resolution tactics. **As such, Thornton has not had any litigation, major disputes, contract defaults, and/ or claims between us and an owner.** We've had minor disputes, only with trade partners, that have been easily settled or dismissed. Please find details of our pending litigation and settlements within the past 5 years below.

YEAR 2021
Thornton Construction Company, Inc. v. Longitude Surveyors, LLC (2021)

Case Number	2021-000370-CA-01
Court	Miami-Dade Circuit Court
Name of Project Involved	New Construction of 4 Story/83 Units Building
Description of subject matter	This case is the pursuit of a surveying firm for errors/omissions in its surveying services.
Outcome / Status	Pending.

YEAR 2020
Silva Group Construction, Inc. v. Thornton Construction Company, Inc. (2020)

Case Number	2020-022487-CA-01
Court	Miami-Dade Circuit Court
Name of Project Involved	New Doral K-8 Center Phase 1 (Grand Bay)
Description of subject matter	This case was initiated by a subcontractor claiming amounts alleged to be owed for subcontract balances and purported extra work. Thornton has offsets to the claims.
Outcome / Status	Resolved/Settled.

YEAR 2019
NONE.
YEAR 2018
NONE.
YEAR 2017
NONE.
YEAR 2016
NONE.

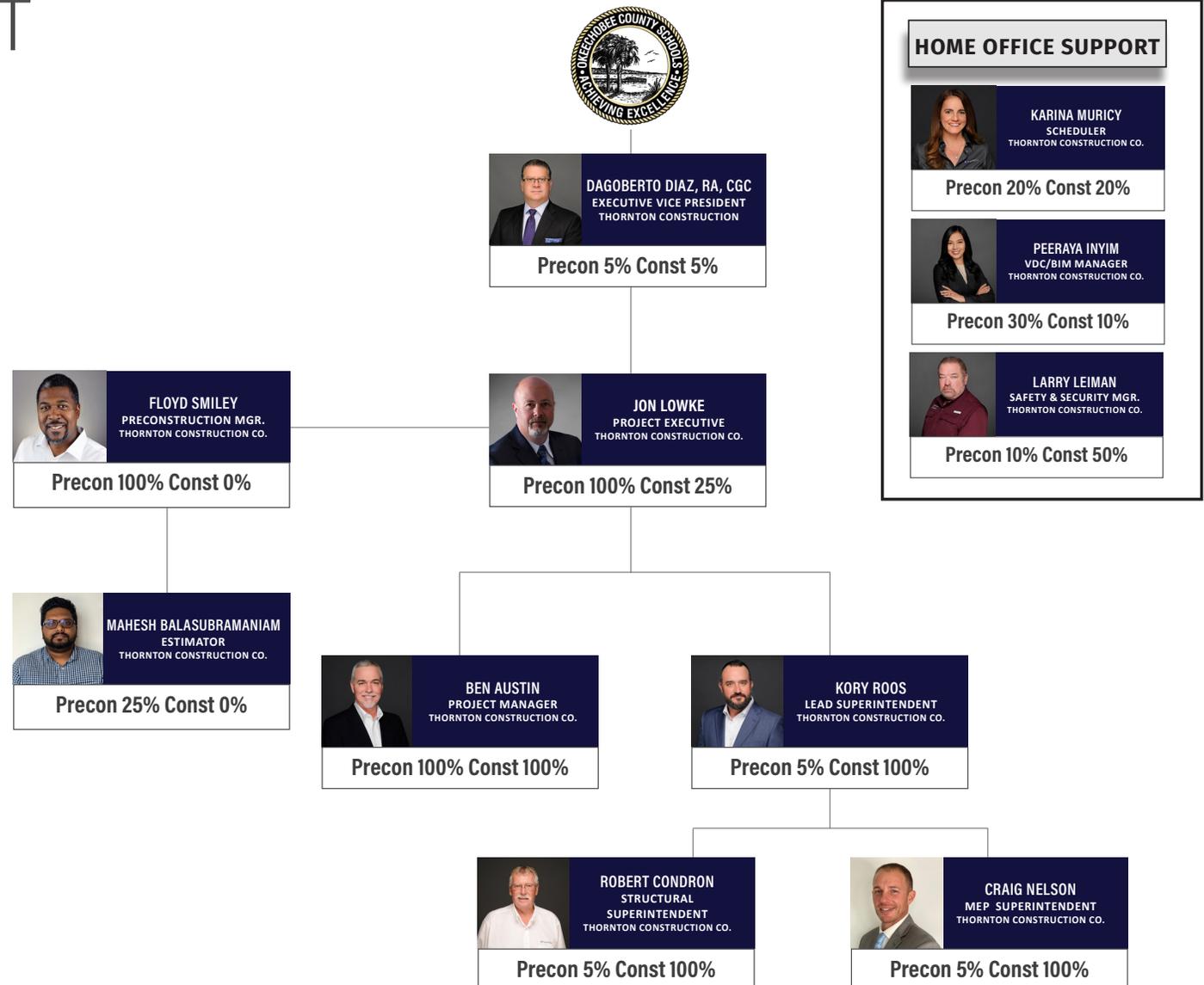


TAB 6 | QUALIFICATION OF STAFF ASSIGNED TO PROJECT

ORGANIZATIONAL CHART

THORNTON CONSTRUCTION'S PERSONNEL IS THE KEY TO ITS SUCCESS AS A COMPANY

Our proposed project leadership team led by Dagoberto Diaz, executive vice president and Jon Lowke, project executive, has a wealth of Florida construction experience working on several K-12 projects including high school buildings of similar size and scope throughout Florida. Jon will serve as the liaison between preconstruction and construction, he will involve our construction team members throughout the preconstruction phase. We believe there is great value in involving the project site team in the budgeting and preconstruction process. Their involvement ensures accountability to the budget through construction and also aids in the value engineering process.





DAGOBERTO DIAZ, RA, CGC

EXECUTIVE VICE PRESIDENT

THORNTON CONSTRUCTION COMPANY, INC.

RELEVANT PROJECT EXPERIENCE

ABOUT DAGO

In his more than 34 years of experience in the construction industry, Dago has overseen projects ranging from \$1 million to over \$400 million. He specializes in the public facilities sector in the southeastern U.S. He is recognized for maintaining effective service levels by exceeding client expectations.

EDUCATION

Bachelor of Architecture
Summa Cum Laude
University of Miami

CREDENTIALS

Registered Architect
AR0014718
Certified General
Contractor
CGC 1519678

EXPERIENCE

34 Total Years of Experience
5 Years with Thornton

NORTH MIAMI SENIOR HIGH SCHOOL | \$86 Million | 390,007 SF | New High School construction | **CM-AT-RISK** | **ROLE:** VP

SUNCOAST COMMUNITY HIGH SCHOOL | \$70 Million | 350,000 SF | New construction of six buildings on 33 acres | **CM-AT-RISK** | **ROLE:** VP

MIAMI BEACH SENIOR HIGH SCHOOL | \$70 Million | 275,000 SF | New construction, remodel and renovations | **CM-AT-RISK** | **ROLE:** VP

MIAMI PALMETTO SENIOR HIGH SCHOOL | \$39 Million | 120,900 SF | New construction and renovation | **Lump-Sum** | **ROLE:** EVP

ALLAPATTAH FLATS K-8 | \$38.2 Million | 210,202 SF | New school, including 2 three-story classroom buildings. Fast-tracked schedule | **CM-AT-RISK** | **ROLE:** VP

JOHN F. KENNEDY MS | \$27.3 Million | 189,000 SF | New school which consists of 1,446 student stations, as well as the demolition of the old middle school | **CM-AT-RISK** | **ROLE:** VP

WELLINGTON ELEMENTARY SCHOOL | \$23 Million | 90,000 SF | New construction, remodel and renovations | **CM-AT-RISK** | **ROLE:** VP

PLUMOSA SCHOOL OF THE ARTS | \$22.5 Million | 103,605 SF | New construction and renovation | **CM-AT-RISK** | **ROLE:** VP

LC SWAIN MIDDLE SCHOOL | \$22 Million | 210,000 SF | New school | **CM-AT-RISK** | **ROLE:** VP

HOPE CENTENNIAL ELEMENTARY SCHOOL | \$21 Million | 120,000 SF | Demolition of new school | **CM-AT-RISK** | **ROLE:** VP

PALM BEACH PUBLIC ELEMENTARY SCHOOL | \$19 Million | 90,000 SF | New construction | **CM-AT-RISK** | **ROLE:** VP

STARLIGHT COVE ELEMENTARY SCHOOL | \$19 Million | 90,000 SF | Addition, renovation, remodeling | **CM-AT-RISK** | **ROLE:** VP

DR. TONI BILBAO PREPARATORY ACADEMY | \$10.7 Million | 58,765 SF | New school covering | **Lump-Sum** | **ROLE:** EVP

DR. MICHAEL M. KROP HIGH SCHOOL | \$6.9 Million | 31,650 SF | Renovations and a new addition totaling | **Lump-Sum** | **ROLE:** EVP

WATSON B. DUNCAN | \$5.1 Million | 45,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** EVP

TIMBER TRACE ELEMENTARY | \$3.9 Million | 35,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** EVP





JON LOWKE

PROJECT EXECUTIVE

THORNTON CONSTRUCTION COMPANY, INC.

RELEVANT PROJECT EXPERIENCE

ABOUT JON

Jon has ample experience dealing with the management of various construction sectors and is fully versed in the construction manager at-risk delivery method. Jon's thoroughness and commitment to customer satisfaction is always noted by his clients, as well as his ability to complete major projects ahead of time and below budget.

EDUCATION

Specialized Law Enforcement
University of North Florida
 Master Instructor
FBI Academy

CREDENTIALS

OSHA 10 / 30
 CPR/First Aid/AED
 P6 Primavera Scheduling

EXPERIENCE

21 Total Years of Experience
 2 Years with **Thornton**

BOSTON UNIVERSITY | \$65 Million | 250,000 SF | New construction | **DAVIS-BACON** | **CM-AT-RISK** | **ROLE: PX**

CIC HEADQUARTERS CONTROL COMPLEX | \$42.1 Million | 50,000 SF | New construction | **DAVIS-BACON** | **Design-Build** | **ROLE: SR.PM**

WHITE ELEMENTARY SCHOOL | \$32 Million | 109,000 SF | New construction | **DAVIS-BACON** | **Design-Build** | **ROLE: SR.PM**

PALM TRAN ADMINISTRATIVE FACILITY | \$25 Million | 80,000 SF | Addition and renovation | **DAVIS-BACON** | **CM-AT-RISK** | **ROLE: PX**

CYPRESS BAY HIGH SCHOOL | \$24 Million | 80,950 SF | Addition and renovation | **CM-AT-RISK** | **ROLE: PX**

FLORIDA STATE UNIVERSITY | \$20 Million | 30,000 SF | Addition | **CM-AT-RISK** | **ROLE: PX**

PALM BEACH INTERNATIONAL AIRPORT CONTINUING SERVICE AGREEMENTS | \$20 Million | Various continuing service projects from security upgrades, fuel farms and interior flooring and furniture replacements | **DAVIS-BACON** | **CM-AT-RISK** | **ROLE: PX**

BLANCHE ELY HIGH SCHOOL | \$19 Million | 70,000 SF | Renovation and addition | **CM-AT-RISK** | **ROLE: PX**

MARTIN COUNTY HIGH SCHOOL | \$17.3 Million | 70,000 SF | Renovation and addition | **CM-AT-RISK** | **ROLE: PX**

J.P. TARAVELLA HIGH SCHOOL | \$13.1 Million | 50,000 SF | Renovation | **CM-AT-RISK** | **ROLE: PX**

WATSON B. DUNCAN | \$5.1 Million | 45,000 SF | Renovation and repair | **CM-AT-RISK** | **ROLE: PX**

FAU, MC-19 SCIENCE LAB | \$4 Million | 15,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE: SR. PM**

TIMBER TRACE ELEMENTARY | \$3.9 Million | 35,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE: PX**

FAU, MC-17, SCIENCE RESEARCH FACILITY RENOVATION | \$3.2 Million | 10,000 SF Renovation | **CM-AT-RISK** | **ROLE: SR. PM**

SDPBC SINGLE POINT OF ENTRY PROJECTS CMAR CONT. CONTRACT | \$2 Million | Renovation | **CM-AT-RISK** | **ROLE: PX**

- Christa McAuliffe MS - \$322,223
- Lake Worth MS - \$384,191
- Palm Beach Lakes HS - \$200,112
- Spanish River HS - \$456,208
- Wellington HS - \$327,912
- Wellington Landings MS - \$333,219





BEN AUSTIN, LEED AP BD+C

PROJECT MANAGER

THORNTON CONSTRUCTION COMPANY, INC.

ABOUT BEN

In Ben's more than 22 years of experience in the construction industry, he has vast experience in K-12 education projects. His vast experience allows him a unique and proactive perspective when overseeing projects. Ben is able to manage project and contractual related risks while assessing project issues and identifying solutions to meet productivity, quality, and client expectations.

EDUCATION

Bachelor of Science
Greensboro College

CREDENTIALS

OSHA - 30 HR
LEED AP - BD + C

EXPERIENCE

22 Total Years of Experience
2 Years with **Thornton**

RELEVANT PROJECT EXPERIENCE

NORTH MIAMI SENIOR HIGH SCHOOL | \$86 Million | 390,007 SF | New High School construction | **CM-AT-RISK** | **ROLE:** PM

NEW RIVER VILLAGE | \$64 Million | 850,000 SF | New construction, 25 stories | **ROLE:** PM

HAVERHILL ELEMENTARY SCHOOL | \$25 Million | **ROLE:** PM

PLUMOSA SCHOOL OF THE ARTS | \$22.5 Million | 103,605 SF | New construction and renovation | **CM-AT-RISK** | **ROLE:** PM

WATSON B. DUNCAN | \$5.1 Million | 45,000 SF | Renovation and remodeling | CM-at-Risk | **ROLE:** PM

TIMBER TRACE ELEMENTARY | \$3.9 Million | 35,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** PM

DEL PRADO ELEMENTARY SCHOOL | \$2.3 Million | 32,861 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** PM

K.E. CUNNINGHAM ELEMENTARY SCHOOL | \$2.3 Million | 33,307 SF | Renovation | **ROLE:** PM

SDPBC SINGLE POINT OF ENTRY PROJECTS CMAR CONT. CONTRACT | \$2 Million | Renovation | **CM-AT-RISK** | **ROLE:** PM

- Christa McAuliffe MS - \$322,223
- Lake Worth MS - \$384,191
- Palm Beach Lakes HS - \$200,112
- Spanish River HS - \$456,208
- Wellington HS - \$327,912
- Wellington Landings MS - \$333,219

PALM BEACH GARDENS COMMUNITY HIGH SCHOOL | \$434,563 | 11,212 SF | Media Center renovations | **ROLE:** PM

SUNCOAST COMMUNITY HIGH SCHOOL | \$430,238 | 7,750 SF | Media Center renovations | **ROLE:** PM

GLADES CENTRAL HIGH SCHOOL | \$283,528 | 9,225 SF | Elevator and Sump Pump Improvements | **ROLE:** PM





KORY ROOS

LEAD SUPERINTENDENT

THORNTON CONSTRUCTION COMPANY, INC.

RELEVANT PROJECT EXPERIENCE

ABOUT KORY

Kory has a proven record of completing projects on-time and under-budget. Aggressive in identifying and resolving inefficient operational processes, he is a strong leader able to motivate others to achieve optimal production rates while maintaining high safety standards. He excels in solving problems in unpredictable and hectic environments. Kory is a highly dedicated, self-motivated professional with impressive construction expertise. His quick and clear decisions in the field have resulted in completing projects on schedule that have delighted owners and end-users.

EDUCATION

Chrysler Apprenticeship Program
Broward College/Sheridan
Vocational-Technical Center

CREDENTIALS

OSHA - 30 HR

EXPERIENCE

19 Total Years of Experience
5 Years with **Thornton**

WEST BROWARD HIGH SCHOOL | \$90 Million | Addition and renovation | **ROLE:** Superintendent

CITY OF MIAMI COLLEGE OF POLICING & EMERGENCY OPERATIONS CENTER | \$33 Million | 80,000 SF | New construction | **ROLE:** Superintendent

PINECREST SCHOOL | \$30 Million | 154,000 SF | New construction | **ROLE:** Superintendent

MONARCH HIGH SCHOOL, COCONUT CREEK | \$27 Million | 220,000 SF | Addition | **ROLE:** Shell Superintendent

LITTLE HAITI CULTURAL COMPLEX AND THEATER | \$14 Million | 31,000 SF | New construction | **ROLE:** Superintendent

ANDREA CASTILLO PREP. ACADEMY | \$13.2 Million | 58,765 SF | New construction | **Lump-Sum** | **ROLE:** Superintendent

DR. TONI BILBAO PREPARATORY ACADEMY | \$10.7 Million | 58,765 SF | New school covering | **Lump-Sum** | **ROLE:** Superintendent

BROWARD COLLEGE BUILDING 72 RENOVATIONS | \$8 Million | 65,000 SF | Renovation Classrooms, offices, labs, clinical education wing | **ROLE:** Superintendent

SUNSET LAKES ELEMENTARY SCHOOL | \$7.5 Million | 25,000 SF | New stand-alone classroom building on an active campus | **ROLE:** Superintendent

EMBASSY CREEK ELEMENTARY SCHOOL | \$4.5 Million | 18,000 SF | New stand-alone classroom building on an active campus | **ROLE:** Superintendent

FLORIDA INTERNATIONAL UNIVERSITY | \$2 Million | Renovation | **ROLE:** Superintendent

TRYP BY WYNDHAM | \$25.5 Million | 132,000 SF | New construction | **Design-Build** | **ROLE:** Superintendent

BAY HARBOR ONE | \$13.6 Million | 98,000 SF | New construction | **Cost Plus** | **ROLE:** Superintendent





ROBERT “BOB” CONDRÓN

STRUCTURAL SUPERINTENDENT

THORNTON CONSTRUCTION COMPANY, INC.

RELEVANT PROJECT EXPERIENCE

ABOUT BOB

Bob has over two decades of experience and throughout his career has managed over \$700M worth of construction work. He has worked with some of South Florida’s most prominent public organizations and private developers. In addition, he previously worked with one of the 20 largest construction firms in the country, helping to manage the company’s multi billion dollar revenue. Bob’s established South Florida industry contacts and his vast knowledge with all types of complex projects make him a valuable team leader.

EDUCATION

B.S. in Civil Engineering
Wentworth College of Technology

CREDENTIALS

OSHA - 30 Hour
 Stormwater Management
 Inspector

EXPERIENCE

41 Total Years of Experience
 1 Year with **Thornton**

NORTH MIAMI SENIOR HIGH SCHOOL | \$86 Million | New High School construction totaling 390,007 SF | **CM-AT-RISK** | **ROLE:** General Superintendent

MIAMI BEACH SENIOR HIGH SCHOOL | \$70 Million | 275,000 SF | New construction, remodel and renovations | **CM-AT-RISK** | **ROLE:** General Superintendent

ALLAPATTAH FLATS K-8 | \$38.2 Million | 210,202 SF | New school, including 2 threestory classroom buildings. Fast-tracked schedule | **CM-AT-RISK** | **ROLE:** General Superintendent

FLORIDA INTERNATIONAL UNIVERSITY SIPA PHASE II | \$34 Million | 84,800 SF | New classroom building | **CM-AT-RISK** | **ROLE:** General Superintendent

MIAMI DADE COLLEGE WOLFSON STUDENT SUPPORT CENTER | \$25 Million | 110,000 SF | New academic and support space, five-stories including a wellness center, video library, foodcourt and classrooms | **ROLE:** General Superintendent

DR. MANUEL BARRER ELEMENTARY SCHOOL | \$24 Million | 123,000 SF | New elementary school | **CM-AT-RISK** | **ROLE:** General Superintendent

MIAMI SHORES ELEMENTARY SCHOOL | \$22 Million | 120,000 SF | New elementary school | **CM-AT-RISK** | **ROLE:** General Superintendent

GOULDS ELEMENTARY SCHOOL | \$22 Million | 120,000 SF | New elementary school | **CM-AT-RISK** | **ROLE:** General Superintendent

FLORIDA INTERNATIONAL UNIVERSITY SIPA PHASE I | \$20 Million | Five-story tower and a two-story cantilevered auditorium for lectures, classes, performances, conference and research, as well as 10,000 SF green roof system over the auditorium | **CM-AT-RISK** | **ROLE:** General Superintendent

PALM BEACH STATE COLLEGE NEW CLASSROOM BUILDING | \$20 Million | 60,000 SF | New classroom building | **CM-AT-RISK** | **ROLE:** General Superintendent

SANDWICH HIGH SCHOOL | \$19 Million | 117,000 SF | Five-story addition and extensive renovations to the Sandwich High School while keeping the school completely operational | **Lump-Sum** | **ROLE:** General Superintendent

PLYMOUTH MIDDLE SCHOOL | \$17 Million | Two-story new middle school including classrooms, gym, ball and soccer fields, as well as a 3/4 mile long entrance road into the school | **Lump-Sum** | **ROLE:** General Superintendent





CRAIG NELSON

MEP SUPERINTENDENT

THORNTON CONSTRUCTION COMPANY, INC.

ABOUT CRAIG

Craig excels in his field due to his exceptional attention to detail. He is very thorough when defining scopes of work and his wide net of industry relationships enable him to obtain the best pricing for the indented purpose. Craig has practical experience and knowledge of all types of phases of design development, preconstruction, construction and management, particularly when it comes to MEP scopes. He works to predict whether systems are going to work the way designers intend them to.

EDUCATION

Bachelor of Arts
Northwood University

CREDENTIALS

AHA CPR/AED
OSHA 30-Hour

EXPERIENCE

20 Total Years of Experience
3 Years with **Thornton**

RELEVANT PROJECT EXPERIENCE

MIAMI PALMETTO SENIOR HIGH SCHOOL | \$39 Million | 120,900 SF | New construction and renovation | **Lump-Sum** | **ROLE:** MEP Superintendent

ANDREA CASTILLO PREP. ACADEMY | \$13.2 Million | 58,765 SF | New construction | **Lump-Sum** | **ROLE:** MEP Superintendent

POMPANO BEACH MIDDLE SCHOOL | \$9.9 Million | 208,564 SF | Renovation and remodeling | **Lump-Sum** | **ROLE:** MEP Superintendent

FOREST GLEN MIDDLE SCHOOL | \$6.9 Million | 183,840 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** MEP Superintendent

AIR BASE K-8 MODERNIZATION | \$6.1 Million | 21,390 SF | Addition, renovation, and remodeling | **CM-AT-RISK** | **ROLE:** MEP Superintendent

WATSON B. DUNCAN | \$5.1 Million | 45,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** MEP Superintendent

SHENANDOAH MIDDLE SCHOOL | \$4.9 Million | 157,398 SF | Remodel and renovations | **CM-AT-RISK** | **ROLE:** MEP Superintendent

GRATIGNY ELEMENTARY SCHOOL | \$4.6 Million | 38,000 SF | Renovations and addition | **CM-AT-RISK** | **ROLE:** MEP Superintendent

TIMBER TRACE ELEMENTARY | \$3.9 Million | 35,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** MEP Superintendent

DEL PRADO ELEMENTARY SCHOOL | \$2.3 Million | 32,861 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** MEP Superintendent

K.E. CUNNINGHAM ELEMENTARY SCHOOL | \$2.3 Million | 33,307 SF | Renovation | **ROLE:** MEP Superintendent

SDPBC SINGLE POINT OF ENTRY PROJECTS CMAR CONT. CONTRACT | \$2 Million | Renovation | **CM-AT-RISK** | **ROLE:** MEP Superintendent

- Christa McAuliffe MS - \$322,223
- Lake Worth MS - \$384,191
- Palm Beach Lakes HS - \$200,112
- Spanish River HS - \$456,208
- Wellington HS - \$327,912
- Wellington Landings MS - \$333,219

PALM BEACH GARDENS COMMUNITY HIGH SCHOOL | \$434,563 | 11,212 SF | Media Center renovations | **ROLE:** MEP Superintendent

SUNCOAST COMMUNITY HIGH SCHOOL | \$430,238 | 7,750 SF | Media Center renovations | **ROLE:** MEP Superintendent





FLOYD SMILEY

PRECONSTRUCTION MANAGER

THORNTON CONSTRUCTION COMPANY, INC.

ABOUT FLOYD

Floyd has over two decades of experience in the construction industry. He is an expert in the CM-at Risk delivery method and excels in working with the owner and architect through preconstruction to achieve the most cost-effective and accurate drawings. Floyd is highly adept at assessing value engineering opportunities and suggesting alternative construction method/systems to provide better results for similar or less economic impact.

EDUCATION

B.S. in Construction Management
Florida International University

CREDENTIALS

OSHA 30-Hour

EXPERIENCE

26 Total Years of Experience
 13 Years with **Thornton**

RELEVANT PROJECT EXPERIENCE

MIAMI PALMETTO SENIOR HIGH SCHOOL | \$39 Million | 120,900 SF | New construction and renovation | **Lump-Sum** | **ROLE:** Precon Manager

PLANTATION HIGH SCHOOL MODERNIZATION | \$14.2 Million | 394,600 SF | Addition, renovation, and remodeling | **CM-AT-RISK** | **ROLE:** Precon Manager

ANDREA CASTILLO PREP. ACADEMY | \$13.2 Million | 58,765 SF | New construction | **Lump-Sum** | **ROLE:** Precon Manager

DR. TONI BILBAO PREPARATORY ACADEMY | \$10.7 Million | 58,765 SF | New school covering | **Lump-Sum** | **ROLE:** Precon Manager

POMPANO BEACH MIDDLE SCHOOL | \$9.9 Million | 208,564 SF | Renovation and remodeling | **Lump-Sum** | **ROLE:** Precon Manager

DR. MICHAEL M. KROP HIGH SCHOOL | \$6.9 Million | 31,650 SF | Renovations and a new addition totaling | **Lump-Sum** | **ROLE:** Precon Manager

FOREST GLEN MIDDLE SCHOOL | \$6.9 Million | 183,840 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** Precon Manager

AIR BASE K-8 MODERNIZATION | \$6.1 Million | 21,390 SF | Addition, renovation, and remodeling | **CM-AT-RISK** | **ROLE:** Precon Manager

MIAMI SUNSET SENIOR HIGH SCHOOL | \$5.5 Million | 287,197 SF | Remodel and renovations | **CM-AT-RISK** | **ROLE:** Precon Manager

WATSON B. DUNCAN | \$5.1 Million | 45,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** Precon Manager

SHENANDOAH MIDDLE SCHOOL | \$4.9 Million | 157,398 SF | Remodel and renovations | **CM-AT-RISK** | **ROLE:** Precon Manager

GRATIGNY ELEMENTARY SCHOOL | \$4.6 Million | 38,000 SF | Renovations and addition | **CM-AT-RISK** | **ROLE:** Precon Manager

TIMBER TRACE ELEMENTARY | \$3.9 Million | 35,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** Precon Manager

KEY BISCAYNE K-8 CENTER | \$3.5 Million | 26,000 SF | Renovation | **CM-AT-RISK** | **ROLE:** Precon Manager

ARCOLA LAKE ELEMENTARY SCHOOL | \$3.4 Million | 12,300 SF | Addition | **CM-AT-RISK** | **ROLE:** Precon Manager





MAHESH BALASUBRAMANIAM

ESTIMATOR

THORNTON CONSTRUCTION COMPANY, INC.

RELEVANT PROJECT EXPERIENCE

ABOUT MAHESH

Mahesh has 5 years of experience in estimating and overseeing all divisions of construction. He possesses strong organizational skills for developing bid pursuit teams for complex projects for cross discipline coordination and validation of scope and cost. He has a proven record of developing and implementing cost control systems and documented internal review process for scope and cost validation for construction operations buy-in prior to bid submission.

EDUCATION

Bachelor of Engineering
University of Pune
 Masters in Construction Management
Florida International University

EXPERIENCE

5 Total Years of Experience
 0.5 Years with **Thornton**

HANGARS AND UTILITY BUILDINGS PACKAGE II | \$100 Million | 15 Acres | New construction | **Lump-Sum** | **ROLE:** Civil Engineer

USACE SOUTHEAST MATOC | \$50 Million | Multiple awards tasks under contract with US Army Corps of Engineers | **DAVIS-BACON** | **Design-Build** | **ROLE:** Estimator

HANGARS AND UTILITY BUILDINGS PACKAGE III | \$15 Million | 1 Acre | New construction and renovations | **Lump-Sum** | **ROLE:** APM

PIONEER MIDDLE SCHOOL RENOVATION | \$9.1 Million | 170,000 SF | Renovation and remodeling | **Lump-Sum** | **ROLE:** Estimator

HENRY D PERRY EDUCATION CENTER | \$7.3 Million | 144,000 SF | Renovation and remodeling | **Lump-Sum** | **ROLE:** Estimator

STEPHEN FOSTER ELEMENTARY SCHOOL | \$4.9 Million | 96,000 SF | Renovation and remodeling | **Design-Build** | **ROLE:** Estimator

WINGATES OAK CENTER | \$4.6 Million | 96,000 SF | Renovation and remodeling | **Design-Build** | **ROLE:** Estimator

ORCHARD VIEW ELEMENTARY SCHOOL | \$4.3 Million | 120,00 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** Estimator

PIONEER PARK ELEMENTARY SCHOOL | \$4.3 Million | 151,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** Estimator

DR. GILBERT L PORTER ELEMENTARY SCHOOL | \$3.9 Million | 88,000 SF | Renovation | **CM-AT-RISK** | **ROLE:** Estimator

GEORGIA JONES-AYERS MIDDLE SCHOOL | \$3 Million | 97,000 SF | New construction, replacement, and renovation | **CM-AT-RISK** | **ROLE:** Estimator

JHS PARK PLAZA EXPANSION | \$2 Million | 5,000 SF | Replacement and renovation | **CM-AT-RISK** | **ROLE:** Estimator





PEERAYA INYIM

VDC/BIM MANAGER

THORNTON CONSTRUCTION COMPANY, INC.

RELEVANT PROJECT EXPERIENCE

ABOUT PEERAYA

Hands-on construction and management professional with 13 years of experience in various types of construction projects.

EDUCATION

Doctor of Philosophy in Civil Engineering

Florida International University

Master of Science in Civil Engineering

University of Southern California

Bachelor of Engineering in Civil Engineering

Chulalongkorn University, Thailand

CREDENTIALS

LEED AP® Building Design + Construction Credential
11099863-AP-BD+C

EXPERIENCE

14 Total Years of Experience
2 Years with Thornton

FLORIDA TURNPIKE SERVICE PLAZAS | \$130 Million | 174,000 SF | New construction and renovation | **Lump-Sum** | **ROLE:** LEED Coordinator

ATLANTIC SAPPHIRE HOMESTEAD SALMON FARM | \$110 Million | 380,000 SF | Phase I of the World Largest Land-Raised Salmon Farm | **CM-AT-RISK** | **ROLE:** BIM Manager

UHEALTH LENNAR FOUNDATION MEDICAL CENTER | \$72 Millions | 240,000 SF | New construction | **LEED Silver** | **CM-AT-RISK** | **ROLE:** LEED Coordinator

JACKSON MEMORIAL NORTH CAMPUS EXPANSION AND RENOVATIONS | \$64 Million | 312,000 SF | Modernization | **CM-AT-RISK** | **ROLE:** BIM Manager

SUNSET OFFICE CENTER AND PARKING GARAGE | \$52 Million | 221,886 SF | New construction | **LEED Platinum** | **CM-AT-RISK** | **ROLE:** BIM Manager

FLORIDA DEPARTMENT OF VETERAN'S AFFAIRS STATE NURSING HOME FOR VETERANS | \$45 Million | 135,900 SF | New construction | **CM-AT-RISK** | **ROLE:** BIM Manager

MIAMI DADE COLLEGE CENTER FOR LEARNING, INNOVATION AND SIMULATION | \$43 Million | 132,512 SF | New construction | **CM-AT-RISK** | **ROLE:** BIM Manager

MIAMI DADE COLLEGE INTERAMERICAN BUILDING 6 REMODELING | \$42 Million | 471,040 SF | Renovation | **CM-AT-RISK** | **ROLE:** BIM Manager

BAPTIST CARDIAC & VASCULAR INSTITUTE | \$40 Million | 120,387 SF | Expansion & renovation | **CM-AT-RISK** | **ROLE:** BIM Manager

FLORIDA INTERNATIONAL UNIVERSITY SIPA PHASE II | \$34 Million | 84,800 SF | New classroom building | **CM-AT-RISK** | **ROLE:** VDC/BIM Manager

709 ALTON ROAD MEDICAL OFFICE BUILDING AND PARKING GARAGE | \$21 Million | 118,313 SF | New construction | **CM-AT-RISK** | **ROLE:** BIM Manager

COLLEGE OF THE FLORIDA KEYS | \$20 Million | 38,000 SF | New construction | **DAVIS-BACON** | **CM-AT-RISK** | **ROLE:** VDC/BIM Manager

PINECREST MEDICAL OFFICE BUILDING L | \$18 Million | 48,000 SF | New construction | **CM-AT-RISK** | **ROLE:** BIM Manager

POMPANO BEACH PUBLIC LIBRARY, CULTURAL CENTER, AND CIVIC CAMPUS | \$15 Million | 46,000 SF | Library and Cultural Center Building | **LEED Gold** | **CM-AT-RISK** | **ROLE:** BIM Manager

OCEANIA BAPTIST MEDICAL OFFICE BUILDING - TENANT BUILDOUT | \$8.5 Million | **ROLE:** BIM Manager





KARINA MURICY

SCHEDULER

THORNTON CONSTRUCTION COMPANY, INC.

RELEVANT PROJECT EXPERIENCE

ABOUT KARINA

Karina has over two decades of experience in the construction industry. Her experience ranges from educational facilities, residential, and commercial, working on projects between \$1 million and \$39 million. Karina’s expertise, dedication and professional will ensure your projects are done on-schedule.

EDUCATION

Masters of Business Administration
IBMEC Insper
 B.S in Civil Engineering
Universidade Federal da Bahia

EXPERIENCE

20 Total Years of Experience
 2 Years with **Thornton**

MIAMI PALMETTO SENIOR HIGH SCHOOL | \$39 Million | 120,900 SF | New construction and renovation | **Lump-Sum** | **ROLE:** Scheduler

COLLEGE OF THE FLORIDA KEYS | \$20 Million | 38,000 SF | New construction | **DAVIS-BACON** | **CM-AT-RISK** | **ROLE:** Scheduler

ANDREA CASTILLO PREP. ACADEMY | \$13.2 Million | 58,765 SF | New construction | **Lump-Sum** | **ROLE:** Scheduler

SEMINOLA DEVELOPMENT | \$12.3 Million | 64,000 SF | New construction | **DAVIS-BACON** | **Lump-Sum** | **ROLE:** Scheduler

GULFSTREAM ELEMENTARY SCHOOL | \$3.4 Million | 14,746 SF | Addition, renovation, and remodeling | **ROLE:** Scheduler

FOREST GLEN MIDDLE SCHOOL | \$6.9 Million | 183,840 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** Scheduler

BCPS FAIRWAY ELEMENTARY SCHOOL | SMART Program Renovations | \$5.9 Million | 15,000 SF | Renovation | **Lump-Sum** | **ROLE:** Scheduler

POMPANO BEACH MIDDLE SCHOOL | \$9.9 Million | 208,564 SF | Renovation and remodeling | **Lump-Sum** | **ROLE:** Scheduler

BENICIO TOWNHOMES | \$5.2 Million | 4,387 SF | New construction | **Cost Plus** | **ROLE:** Scheduler

WATSON B. DUNCAN | \$5.1 Million | 45,000 SF | Renovation and remodeling | **CM-at-Risk** | **ROLE:** Scheduler

TIMBER TRACE ELEMENTARY | \$3.9 Million | 35,000 SF | Renovation and remodeling | **CM-AT-RISK** | **ROLE:** Scheduler

BROWARD HEALTH MEDICAL CENTER ELECTRIC INFRASTRUCTURE | \$2.2 Million | 1,400 SF | Renovation | **Lump-Sum** | **ROLE:** Scheduler

COLBERT ELEMENTARY SCHOOL | \$1.2 Million | 32,919 SF | Remodeling | **Lump-Sum** | **ROLE:** Schedule





TAB 7 | PAST PERFORMANCE



THORNTON
CONSTRUCTION COMPANY, INC.

ARCHITECT-ENGINEER QUALIFICATIONS
PART I - CONTRACT-SPECIFIC QUALIFICATIONS
A. CONTRACT INFORMATION

 1. TITLE AND LOCATION *(City and State)*

The Replacement of Okeechobee High School | Okeechobee, Florida

2. PUBLIC NOTICE DATE

July 28, 2021

3. SOLICITATION OR PROJECT NUMBER

RFQ #21/22-01

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Nataly Guevara

5. NAME OF FIRM

Thornton Construction Company, Inc.

6. TELEPHONE NUMBER

305.649.1995 Ext. 2020

7. FAX NUMBER

305.649.1295

8. E-MAIL ADDRESS

nguevara@thornton-inc.com

C. PROPOSED TEAM
(Complete this section for the prime contractor and all key subcontractors.)

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.	✓			Dagoberto Diaz, RA, CGC <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Executive Vice President
b.	✓			Jon Lowke <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Project Executive
c.	✓			Floyd Smiley <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Preconstruction Manager
d.	✓			Mahesh Balasubramaniam <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Estimator
e.	✓			Ben Austin <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Project Manager
f.	✓			Kory Roos <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Superintendent

D. ORGANIZATIONAL CHART OF PROPOSED TEAM
 (Attached)

AUTHORIZED FOR LOCAL REPRODUCTION

STANDARD FORM 330 (REV. 8/2016)

** Please see Tab 6 for Organizational Chart of Proposed Team*

ARCHITECT-ENGINEER QUALIFICATIONS
PART I - CONTRACT-SPECIFIC QUALIFICATIONS
A. CONTRACT INFORMATION

 1. TITLE AND LOCATION *(City and State)*

The Replacement of Okeechobee High School | Okeechobee, Florida

2. PUBLIC NOTICE DATE

July 28, 2021

3. SOLICITATION OR PROJECT NUMBER

RFQ #21/22-01

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Nataly Guevara

5. NAME OF FIRM

Thornton Construction Company, Inc.

6. TELEPHONE NUMBER

305.649.1995 Ext. 2020

7. FAX NUMBER

305.649.1295

8. E-MAIL ADDRESS

nguevara@thornton-inc.com

C. PROPOSED TEAM
(Complete this section for the prime contractor and all key subcontractors.)

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>			Robert Condron <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Structural Superintendent
b.	<input checked="" type="checkbox"/>			Craig Nelson <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	MEP Superintendent
c.	<input checked="" type="checkbox"/>			Peeraya Inyim <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	BIM/VDC Manager
d.	<input checked="" type="checkbox"/>			Karina Muricy <input type="checkbox"/> CHECK IF BRANCH OFFICE	2081 Vista Parkway, Suite 302 West Palm Beach, Florida 33411	Scheduler
e.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM
 (Attached)

AUTHORIZED FOR LOCAL REPRODUCTION

STANDARD FORM 330 (REV. 8/2016)
** Please see Tab 6 for Organizational Chart of Proposed Team*

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Dagoberto Diaz, RA, CGC	13. ROLE IN THIS CONTRACT Executive Vice President	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Architecture Summa Cum Laude University of Miami		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Registered Architect AR0014718 Certified General Contractor CGC 1519678	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
North Miami Senior High School North Miami, Florida	N/A	2012
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$86 Million 390,007 SF New High School construction CM-at-Risk ROLE: VP		
Suncoast Community High School Riviera Beach, Florida	N/A	2010
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$70 Million 350,000 SF New construction of six buildings on 33 acres CM-at-Risk ROLE: VP		
Miami Beach Senior High School Miami Beach, Florida	N/A	2013
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$70 Million 275,00 SF New construction and renovation CM-at-Risk ROLE: VP		
Palmetto Senior High School Miami, Florida	N/A	2021
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$39 Million 120,900 SF New construction and renovation Lump-Sum ROLE: EVP		
Allapattah Flats K-8 Port St. Lucie, Florida	N/A	2008
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$38.2 Million 210,202 SF New school, including 2 three-story classroom buildings. Fast-tracked schedule CM-at-Risk ROLE: VP		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Jon Lowke	13. ROLE IN THIS CONTRACT Project Executive	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 2

 15. FIRM NAME AND LOCATION *(City and State)*
 Thornton Construction Company, Inc. | West Palm Beach, Florida

16. EDUCATION <i>(Degree and Specialization)</i> Specialized Law Enforcement University of North Florida Master Instructor Field Training FBI Academy	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> OSHA 30-Hour US Army Corps of Engineers Construction Quality Management for Contractors ICC MEP and Building Plans Examiner
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 18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 CPR/First Aid/AED
 P6 Primavera Scheduling

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Boston University Boston, Massachusetts	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If applicable)</i> 2005

 a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 \$65 Million | 250,00 SF | New construction of a multistory life science lab and AutoCAD Engineering classroom and training facility | CM-at-Risk | ROLE: PX

(1) TITLE AND LOCATION <i>(City and State)</i> CIC Headquarters Control Complex Fort Gordon, Georgia	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If applicable)</i> 2012

 b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 \$42.1 Million | 50,000 SF | New construction | Davis-Bacon | Design-Build | ROLE: Sr. PM

(1) TITLE AND LOCATION <i>(City and State)</i> White Elementary School Fort Benning, Georgia	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If applicable)</i> 2015

 c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 \$32 Million | 109,000 SF | New construction | Davis-Bacon | Design-Build | ROLE: Sr. PM

(1) TITLE AND LOCATION <i>(City and State)</i> Palm Tran Administrative Facility Delray, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If applicable)</i> 2019

 d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 \$25 Million | 80,000 SF | Addition and renovation | Davis-Bacon | CM-at-Risk | ROLE: PX

(1) TITLE AND LOCATION <i>(City and State)</i> Cypress Bay High School Weston, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If applicable)</i> 2020

 e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 \$24 Million | 80,950 SF | Addition and renovation | CM-at-Risk | ROLE: PX

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Ben Austin, LEED AP BD+C	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Psychology Greensboro College		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> OSHA 30-Hour LEED AP - BD+C	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
North Miami Senior High School North Miami, Florida	N/A	2012
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$86 Million 390,007 SF New high school construction CM-at-Risk ROLE: Project Manager		
New River Village Fort Lauderdale, Florida	N/A	2006
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$64 Million 850,000 SF New construction of 25-story, 409-unit condo building with an outdoor pool on the top floor and racquetball court CM-at-Risk ROLE: Assistant PM		
Haverhill Elementary School West Palm Beach, Florida	N/A	2010
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$25 Million CM-at-Risk ROLE: Project Manager		
Plumosa School of the Arts Delray Beach, Florida	N/A	2010
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$22.5 Million 136,070 SF New construction and renovation work of 1,422 new student stations LEED Certified CM-at-Risk ROLE: Project Manager		
Watson B. Duncan	N/A	2020
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$5.1 Million 45,000 SF Renovation and repair of irrigation systems, electrical switch gear, fire alarm, lighting fixture replacement, paving and play court resurfacing, marquees and scoreboards CM-at-Risk ROLE: Project Manager		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Kory Roos	13. ROLE IN THIS CONTRACT Lead Superintendent	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Chrysler Apprenticeship Program Broward College/Sheridan Vocational-Technical Center		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> OSHA 30-Hour	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
West Broward High School Pembroke Pines, Florida	N/A	2008
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$90 Million 10 buildings around a central courtyard with science labs, full commercial kitchen, gymnasium, ball fields, art studios and a child care center, it is the largest school in the Broward Country District at time of its completion ROLE: Superintendent		
City of Miami College of Policing & EOC Miami, Florida	N/A	2009
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$33 Million 80,000 SF Construction of a new EOC hardened to withstand category 5 hurricanes, with redundancies in the power, and fiber optic communication links, with a tank for one-week emergency diesel supply CM-at-Risk ROLE: Superintendent		
Pincrest School Boca Raton, Florida	N/A	2010
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$30 Million 154,000 SF New construction of two building on two campuses with a new parking lot and underground utilities ROLE: Superintendent		
Monarch High School Coconut Creek, Florida	N/A	2010
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$27 Million 220,000 SF Addition ROLE: Shell Superintendent		
Tryp By Wyndham Bay Harbor Islands, Florida	N/A	2018
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$25.5 Million 132,000 SF New 8-story, luxurious waterfront boutique hotel Design-Build ROLE: Superintendent		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Robert "Bob" Condon	13. ROLE IN THIS CONTRACT Structural Superintendent	14. YEARS EXPERIENCE	
		a. TOTAL 43	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Civil Engineering Wentworth College of Technology		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> OSHA 30-Hour Stormwater Management Inspector	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
North Miami Senior High School North Miami, Florida	N/A	2012
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$86 Million 390,000 SF New high school construction CM-at-Risk ROLE: General Superintendent		
Miami Beach Senior High School Miami Beach, Florida	N/A	2013
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$70 Million 275,000 SF New construction, remodel and renovations CM-at-Risk ROLE: General Superintendent		
Allapattah Flats K-8 Port St. Lucie, Florida	N/A	2008
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$38.2 Million 210,202 SF New school including 2 three-story classroom buildings. Fast-tracked scheduled CM-at-Risk ROLE: General Superintendent		
Florida International University SIPA Phase II	N/A	2022
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$34 Million 84,800 SF New classroom building CM-at-Risk ROLE: General Superintendent		
Miami Dade College Wolfson Student Support Center	N/A	2013
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$25 Million 110,00 SF New academic and support space, five-stories including a wellness center, video library, food court, and classrooms Lump-Sum ROLE: General Superintendent		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Craig Nelson	13. ROLE IN THIS CONTRACT MEP Superintendent	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Arts Northwood University		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> OSHA 30-Hour	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> AHA CPR/AED			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Palmetto Senior High School Miami, Florida	N/A	2021
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$39 Million 120,900 SF New construction and renovation Lump-Sum ROLE: MEP Superintendent		
Andrea Castillo Preparatory Academy Doral, Florida	N/A	2020
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$13.2 Million 58,765 SF New tilt-up construction of a two-story elementary school building Lump-Sum ROLE: MEP Superintendent		
Pompano Beach Middle School Pompano Beach, Florida	N/A	2020
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$9.9 Million 208,564 SF Multiple renovations throughout the entire school Lump Sum MEP Superintendent		
Forest Glen Middle School Coral Springs, Florida	N/A	2021
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$6.9 Million 183,840 SF Multiple renovations to the entire school including envelope improvements and reroofing CM-at-Risk ROLE: MEP Superintendent		
Air Base K-8 Center Homestead, Florida	N/A	2018
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$6.1 Million 21,390 SF New construction of a Homestead K-8 school with new classroom building, art and music building, flammable storage building, dining shelter, basketball courts and parking CM-at-Risk ROLE: MEP Superintendent		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Floyd Smiley	13. ROLE IN THIS CONTRACT Preconstruction Manager	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Construction Management Florida International University		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> OSHA 30-Hour	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Palmetto Senior High School Miami, Florida	N/A	2021
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$39 Million 120,900 SF New construction and renovation Lump-Sum ROLE: Precon Manager		
Plantation High School Plantation, Florida	N/A	In Progress
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$14.2 Million 394,600 SF Addition, renovation, and remodeling CM-at-Risk ROLE: Precon Manager		
Andrea Castillo Preparatory Academy Doral, Florida	N/A	2020
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$13.2 Million 58,765 SF New construction Lump-Sum ROLE: Precon Manager		
Dr. Toni Bilbao Preparatory Academy Doral, Florida	N/A	2017
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$10.7 Million 58,765 SF New school Lump-Sum ROLE: Precon Manager		
Pompano Beach Middle School Pompano Beach, Florida	N/A	2020
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$9.9 Million 208,564 SF Renovation and remodeling Lump-Sum ROLE: Precon Manager		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Mahesh Balasubramaniam	13. ROLE IN THIS CONTRACT Estimator	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Engineering in Civil Engineering University of Pune Masters in Construction Management Florida International University		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> LEED GA 11404958-GREEN-ASSOCIATE OSHA 30-Hour	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Hangars and Utility Buildings Package II Nashik, Maharashtra	N/A	2015
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$100 Million 15 Acres Construction of eight new flight hanger buildings which entailed concrete, foundation and shell for new buildings Lump-Sum ROLE: Civil Engineer		
USACE Southeast MATOC Charleston, South Carolina	N/A	2021
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$50 Million Multiple awards tasked under contract with US Army Corps of Engineers Davis-Bacon Design-Build ROLE: Estimator		
Hangars and Utility Buildings Package III Nashik, Maharashtra	N/A	2016
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$15 Million 1 Acre Concrete foundation and shell scope for four new flight hangars Lump-Sum ROLE: Assistant PM		
Pioneer Middle School Renovations Broward, Florida	N/A	2020
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$9.1 Million 170,000 SF HVAC, AHU, condensing unit, exhaust and supply fans, energy management system replacement, electrical upgrades, lighting upgrade, fire sprinklers replacement, reroofing, acoustical ceiling tiles replacement and VCT flooring replacement Lump-Sum ROLE: Estimator		
Henry D Perry Education Center Broward, Florida	N/A	2020
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$7.3 Million 144,000 SF HVAC, AHU, condensing unit, exhaust and supply fans, energy management system replacement, electrical upgrades, lighting upgrade, fire sprinklers replacement, reroofing, acoustical ceiling tiles replacement and VCT flooring replacement Lump-Sum ROLE: Estimator		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Peeraya Inyim, PhD	13. ROLE IN THIS CONTRACT BIM/VDC Manager	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Doctor of Philosophy in Civil Engineering Florida International University Master of Science in Civil Engineering University of Southern California		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> LEEP AP BD+C Procore Engineer Procore Fundamental	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Florida Turnpike Service Plazas Various Locations	N/A	2018
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$130 Million 174,000 SF Renovation of the existing restaurant buildings and new construction Lump-Sum ROLE: BIM/VDC Manager		
Atlantic Sapphire Homestead Salmon Farm Miami, Florida	N/A	2020
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$110 Million 380,000 SF Phase I of the world's largest land-raised salmon farm CM-at-Risk ROLE: VDC/BIM Manager		
Uhealth Lennar Foundation Medical Center Coral Gables, Florida	N/A	2018
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$72 Million 240,000 SF New multistory building LEED Silver CM-at-Risk ROLE: VDC/BIM Manager		
Jackson Memorial North Campus Expansion North Miami Beach, Florida	N/A	2020
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$64 Million 312,000 SF Interior modernization and MEP upgrades CM-at-Risk ROLE: VDC/BIM Manager		
Sunset Office Center and Parking Garage Miami, Florida	N/A	2020
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$52 Million 221,886 SF New iconic historical building LEED Platinum CM-at-Risk ROLE: VDC/BIM Manager		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Karina Muricy	13. ROLE IN THIS CONTRACT Scheduler	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Thornton Construction Company, Inc. West Palm Beach, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Master of Business Administration IBMEC Insuper Bachelor of Science in Civil Engineering Universidade Federal de Bahia		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Palmetto Senior High School Miami, Florida	N/A	2021
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$39 Million 120,900 SF New construction to include administrative offices; student services; vocational labs, 40 classrooms, theater, cafeteria, and indoor and outdoor dining facility adjacent to a central courtyard Lump-Sum ROLE: Scheduler		
College of the Florida Keys Key Largo, Florida	N/A	2021
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$20 Million 38,000 SF New two-story building that will offer new workforce training programs and expand existing programmatic capabilities for residents of the Upper Keys Davis-Bacon CM-at-Risk ROLE: Scheduler		
Andrea Castillo Preparatory Academy Doral, Florida	N/A	2020
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$13.2 Million 58,765 SF New tilt-up construction of a two-story elementary school building		
Seminola Development	N/A	2021
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm \$12.3 Million 64,000 SF Section 8 affordable housing building that services the elderly. This four-story building includes 83-units DAVID-BACON Lump-Sum ROLE: Scheduler		
Gulfstream Elementary School	N/A	2020
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm \$3.4 Million 14,746 SF Remodeling, renovation and addition Lump-Sum ROLE: Scheduler		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> Graduate Medical Academic Building		22. YEAR COMPLETED PROFESSIONAL SERVICES: N/A CONSTRUCTION <i>(if applicable)</i> : 2017
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Memorial Healthcare System	b. POINT OF CONTACT NAME Haroula Protopapadakis	c. POINT OF CONTACT TELEPHONE NUMBER 954.265.5151
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <p>This \$42,061,799 new 7-story mixed-use academic building and parking structure was built for the hospital's Graduate Medical Education program, which now provides residency training. The project took place at Memorial Regional Hospital, the System's busiest campus. Scope included access ramps to provide over 1,000 parking spaces, a bridge that connects to the existing parking structure, and a facade treatment sympathetic to the area's architecture. Mixed-use components included a conference center, classrooms, offices, a lobby/reception area, labs, lecture halls, and a kitchen/dining. This 570,000 SF educational facility was completed in a record time of 11 months. This construction was precast concrete on auger cast pile foundation. GMP. CPM used for scheduling. The project was built under Parksmart Rating system, which is owner/managed by USGBC. It is a designated "green" garage by the Green Parking Council.</p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Thornton Construction Company, Inc.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, Florida	(3) ROLE Construction Manager
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> Palmetto Senior High School		22. YEAR COMPLETED PROFESSIONAL SERVICES: N/A CONSTRUCTION <i>(if applicable)</i> : 2021
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade County Public Schools	b. POINT OF CONTACT NAME Marilyn Capon	c. POINT OF CONTACT TELEPHONE NUMBER 786.376.0948
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <p>The \$39,344,821 project consists of 120,900 square feet of new construction and renovation/remodeling to include administrative offices; student services; vocational labs, such as web design, drafting and design, health science, and business technology education; 40 general purpose classrooms with upgraded technology; new art wing, photo studio lab, gymnastics space, dance room, music room, and black box theater; new cafeteria building, technology labs, and an indoor and outdoor dining facility adjacent to a central courtyard. New covered walkways between buildings, a new courtyard area, new hardcourts, new central chiller plant; electrical and mechanical systems. The project was built in three phases at the same time the School was fully operational. The floor and roof system consisted of a pre-stressed structural joists with structural topping slabs. In addition, the exterior enveloped consisted of a reinforced concrete masonry with punch windows and store-front glassing at the stair wells.</p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Thornton Construction Company, Inc.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, Florida	(3) ROLE Construction Manager
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER		
		3		
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED		
School of International & Public Affairs PH.II		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES N/A</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (If applicable) 2021</td> </tr> </table>	PROFESSIONAL SERVICES N/A	CONSTRUCTION (If applicable) 2021
PROFESSIONAL SERVICES N/A	CONSTRUCTION (If applicable) 2021			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Florida International University	b. POINT OF CONTACT NAME Celi Ervesun	c. POINT OF CONTACT TELEPHONE NUMBER 305.951.9005		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)				
<p>This \$34,000,000 new construction project entails the construction of a new 5-story building, pre-cast cladded, concrete construction and pre-stressed concrete floors that align to the adjacent building. The new building will create a new paver courtyard between the existing building and the new building. This site requires complete filling of the existing retention pond. The project is expected to include an overall gross floor area of approximately 84,800 SF and a net assignable area of 47,196 SF. It will include classrooms, conference and event facilities, seminar rooms, and professional case rooms, as well as administrative and faculty offices. Covered walkways and/or bridges connecting the new and existing buildings at one or more levels are also part of the scope.</p>				
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a.	(1) FIRM NAME Thornton Construction Company, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida		
		(3) ROLE Construction Manager		
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)		
		(3) ROLE		
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)		
		(3) ROLE		
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)		
		(3) ROLE		
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)		
		(3) ROLE		
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)		
		(3) ROLE		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION *(City and State)*

Upper Keys Center

22. YEAR COMPLETED

PROFESSIONAL SERVICES

N/A

CONSTRUCTION *(if applicable)*

2021

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

College of the Florida Keys

b. POINT OF CONTACT NAME

Greg O'Flynn

c. POINT OF CONTACT TELEPHONE NUMBER

305.809.3141

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This \$20,000,000 project consists of the construction of a new two-story 45,000 SF building that will offer new workforce training programs and expand existing programmatic capabilities for the Upper Keys residents. This project is made possible by a grant from the Economic Development Administration (EDA). Also, this academic facility will house a STEM program, which will have wet science labs with exhaust hoods, as well as simulation labs. The exterior envelope is 12" thick concrete tilt-wall system to withstand 200 mph winds, and the floor system is 12" thick concrete hollow-core framing system to withstand the heavy loads for the proposed equipment and act as a diaphragm for the building structure. We were able to provide over \$700,000 of VE by analyzing the structure system due to our comprehensive preconstruction services.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Thornton Construction Company, Inc.	West Palm Beach, Florida	Construction Manager
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION *(City and State)*

Grove Park Elementary School

22. YEAR COMPLETED

PROFESSIONAL SERVICES

N/A

CONSTRUCTION *(If applicable)*

2022

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

School District of Palm Beach County

b. POINT OF CONTACT NAME

Glen Armbruster

c. POINT OF CONTACT TELEPHONE NUMBER

561.822.1918

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This \$17,000,000 project consists of the ground-up construction of a 75,000 SF elementary school over a 16-month schedule. This new school will be located on the site of the existing school as a 650-student station facility to include new construction and remodeling or renovation of existing buildings to remain as deemed necessary. Project phasing and temporary holding for school operations during construction will be required.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Thornton Construction Company, Inc.	West Palm Beach, Florida	Construction Manager
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION <i>(City and State)</i> North Miami Senior High School		22. YEAR COMPLETED PROFESSIONAL SERVICES: N/A CONSTRUCTION <i>(if applicable)</i> : 2012
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami Dade County Public Schools	b. POINT OF CONTACT NAME Victor Alonso	c. POINT OF CONTACT TELEPHONE NUMBER 786.236.3657
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		
<p>This \$88,000,000 new high school project consisted of a replacement high school with five new buildings ranging from one- to four-stories. The exterior structure is a 10” thick concrete tilt-up wall system with concrete PSI floor framing, and a pour-in-place concrete reinforce slab ranging from 6” to over 12” thick. The roof structure for all buildings consisted of a deep steel joist spanning from exterior wall to exterior wall, avoiding the use of intermedium columns and allowing for a clear view of interior spaces.</p> <p>The project also consisted of the construction of a football field with multi-level bleachers, a rubberized running track, and multiple hard courts for tennis and basketball. The scope of work also called for the demolition of an existing middle school, which was done in phases to allow for a fast-track construction schedule of the new high school. This school is surrounded by a busy urban setting, which required for flagmen to guide construction traffic, daily street cleaning, and a wheel wash station to avoid any impacts to the surrounding community.</p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

 20. EXAMPLE PROJECT KEY NUMBER
 7

21. TITLE AND LOCATION <i>(City and State)</i> Miami Beach Senior High School	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(if applicable)</i> 2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Miami Dade County Public Schools	b. POINT OF CONTACT NAME Victor Alonso	c. POINT OF CONTACT TELEPHONE NUMBER 786.236.3657
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This \$72,000,000 project consisted of the replacement of an existing school, with a new 275,000 sft. high school, built to hold 2,600 students. This scope consisted of classroom buildings, a state-of-the-art auditorium with a working stage, a new cafeteria/dining building, a new administration building, a new media center with video recording rooms, and a new 800 seat gymnasium building with basketball courts, female and male locker rooms, a weight room and auxiliary spaces.

In addition to the above, our scope of work was also inclusive of a new sports field, new student and faculty parking and the beautification of the campus along with off-site improvements.

The construction consisted of pour-in-place columns and beams with concrete tilt-walls. The floor and roof structure were concrete PSI joist with pour-in-place concrete slabs.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.			
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8		
21. TITLE AND LOCATION <i>(City and State)</i> Suncoast High School		22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">PROFESSIONAL SERVICES N/A</td> <td style="text-align: center;">CONSTRUCTION <i>(If applicable)</i> 2010</td> </tr> </table>	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If applicable)</i> 2010
PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If applicable)</i> 2010			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER School District of Palm Beach County	b. POINT OF CONTACT NAME Glen R. Armbruster	c. POINT OF CONTACT TELEPHONE NUMBER 561.722.1802		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <p>The \$70,000,000 Suncoast High School project consisting of the new construction of six buildings totaling 300,000 SF on 33 acres. The project included an auditorium, gymnasium, media center, cafeteria, music facilities, classrooms, labs, offices, chiller plant and required support facilities. Site improvements included student and staff parking, parent drop-off, bus loop, extensive retention ponds, a football stadium, and ball fields. The construction of the new school was done in phases to allow the school district to purchase the adjacent property, now being used for on-site storm drainage and athletic fields. The project also included a large de-mucking operation to allow for the construction of a stable sub-base and building pad.</p>				
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE		
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE		
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE		
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE		
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE		
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE		

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Dagoberto Diaz, RA, CGC	Executive Vice President		X	X	X	X	X	X	X		
Jon Lowke	Project Executive					X					
Floyd Smiley	Preconstruction Manager		X		X	X					
Mahesh Balasubramaniam	Estimator										
Ben Austin, LEED AP BC+D	Project Manager					X	X				
Kory Roos	Lead Superintendent										
Robert Condron	Structural Superintendent			X				X	X		
Craig Nelson	MEP Superintendent		X			X					
Peeraya Inyim, PhD	VDC/BIM Manager		X	X	X	X					
Karina Muricy	Scheduler		X		X	X					

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	Graduate Academic Building	6	North Miami Senior High School
2	Miami Palmetto Senior High School	7	Miami Beach Senior High School
3	School of International & Public Affairs PH. II	8	Suncoast High School
4	Upper Keys Center	9	
5	Grove Park Elementary School	10	

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

N/A

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

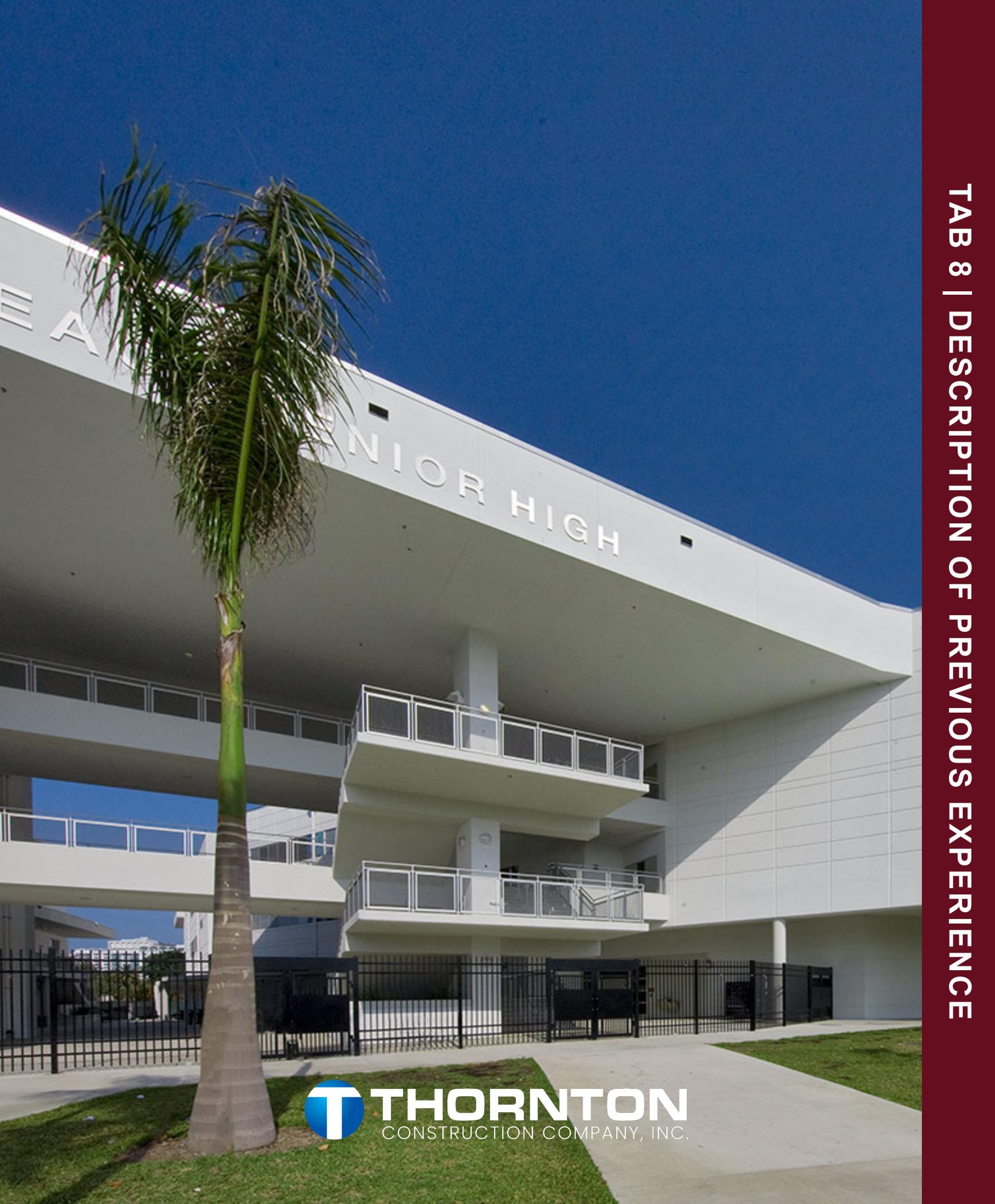


32. DATE

08/18/2021

33. NAME AND TITLE

Dagoberto Diaz, RA, CGC, Executive Vice President



PREVIOUS EXPERIENCE GIVING SPECIAL ATTENTION TO FLORIDA K-12 SCHOOLS MEETING THE SCHOOL REQUIREMENT FOR EDUCATIONAL FACILITIES CRITERIA

For over two decades, Thornton Construction has been constructing K-12 schools in Florida. As a result, our company and employees have extensive knowledge of SREF (State Requirements for Educational Facilities), the Florida Building Code, Chapter 6A-2 of the Florida Administrative Code, and the NEC (National Electric Code), to name a few. In addition, as part of the constructability review, we will also be reviewed for code compliance.

Following, please find a selected number of educational projects that best illustrate our company's and staff experience with high schools that were built on occupied and fully operational campuses during the construction of the new facility. As you will see, these projects are very similar in value, size, and complexity to the Okeechobee High School project.

**OUR TEAM'S EXPERIENCE
WITH EDUCATIONAL FACILITIES**

- K.E. Cunningham Elementary
- Del Prado Elementary
- Glades Central Community High
- Suncoast Community High
- Palm Beach Gardens Comm. High
- Timber Trace Elementary School
- Watson B. Duncan Middle School
- Christa McAuliffe Middle School
- Lake Worth Middle School
- Palm Beach Lakes Comm. High
- Spanish River Comm. High
- Wellington Comm. High
- Wellington Landings Middle
- Agenoria S. Paschal/Olinda ES
- Arcola Lake Elementary
- Biscayne Gardens Elementary
- Bob Graham Educational Center
- Charles R. Drew K-8 Center
- Citrus Grove Elementary
- Coral Terrace Elementary
- David Lawrence K-8 Center
- E.W.F. Stirrup Elementary
- Earlington Heights Elementary
- Embassy Creek Elementary
- Gertrude K. Edelman Sabal Palm Elementary School
- Gratigny Elementary
- Gulfstream Elementary
- Henry E.S. Reeves Elementary
- Hialeah Gardens Elementary
- Hialeah Gardens Senior High School
- Hialeah High
- Hialeah Middle
- Homestead Senior High
- Jane S. Roberts K-8 Center
- Kendale Lakes Elementary
- Key Biscayne K-8 Center
- Lake Stevens Elementary
- Lauderhill Paul Turner Elementary
- Ludlam Elementary
- Mandarin Lakes K-8 Academy
- Miami Sunset SHS
- North Miami Elementary
- Palm Springs Elementary
- Parkway Elementary
- Royal Green Elementary
- Saint Andrew's School
- Shenandoah ES
- Shenandoah Middle
- Southside Elementary School
- Southwood Middle School



GRADUATE MEDICAL ACADEMIC BUILDING

NEW CONSTRUCTION

PROJECT LOCATION

 3501 Johnson Street
 Hollywood, FL 33021

OWNER

Memorial Healthcare System

OWNER CONTACT

 Haroula Protopapadakis
 p: 954.265.5151
 e: hprotopapadakis@mhs.net

DELIVERY METHOD

Design Build

PROJECT START DATE

September 2016

PROJECT COMPLETION DATE

August 2017

CONSTRUCTION COST - ORIGINAL

\$42,061,799

CONSTRUCTION COST - FINAL

\$37,115,803 *Cost Savings Returned to Owner

SIZE

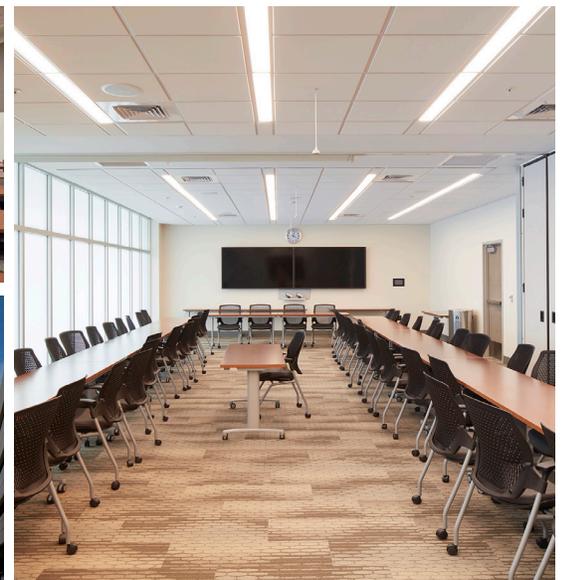
570,000 SF

COST PER GSF

\$65.11 / GSF

SCOPE DESCRIPTION

This new 7-story mixed-use academic building and parking structure was built for the hospital's Graduate Medical Education program, which now provides residency training. The project took place at Memorial Regional Hospital, the System's busiest campus. Scope included access ramps to provide over 1,000 parking spaces, a bridge that connects to the existing parking structure, and a facade treatment sympathetic to the area's architecture. Mixed-use components included a conference center, classrooms, offices, a lobby/reception area, labs, lecture halls, and a kitchen/dining. This 570,000 SF educational facility was completed in a record time of 11 months. This construction was precast concrete on auger cast pile foundation. GMP. CPM used for scheduling. The project was built under Parksmart Rating system, which is owner/managed by USGBC. It is a designated "green" garage by the Green Parking Council.



SCOPE RELEVANCY

- ✓ Educational Facility
- ✓ New Construction
- ✓ Classrooms
- ✓ Offices
- ✓ Occupied Campus



MIAMI PALMETTO SENIOR HIGH SCHOOL

NEW CONSTRUCTION

PROJECT LOCATION

 7460 SW 118th Street
 Pinecrest, FL 33156

OWNER

Miami-Dade County Public Schools

OWNER CONTACT

 Marilyn Capon
 p: 786.376.0948
 e: mcapon@dadeschools.net

DELIVERY METHOD

CM-at-Risk

PROJECT START DATE

September 2018

PROJECT COMPLETION DATE

 Phase I: January 2020
 Phase II/III: On-Going

CONSTRUCTION COST - ORIGINAL

\$39,344,821

CONSTRUCTION COST - FINAL

 Phase I: \$28,500,000
 Phase II/III: On-Going

SIZE

120,900 SF

COST PER GSF

\$325.43 / GSF

SCOPE DESCRIPTION

The project consists of 120,900 square feet of new construction and renovation/remodeling to include administrative offices; student services; vocational labs, such as web design, drafting and design, health science, and business technology education; 40 general purpose classrooms with upgraded technology; new art wing, photo studio lab, gymnastics space, dance room, music room, and black box theater; new cafeteria building, technology labs, and an indoor and outdoor dining facility adjacent to a central courtyard. New covered walkways between buildings, a new courtyard area, new hardcourts, new central chiller plant; electrical and mechanical systems. The project was built in three phases at the same time the School was fully operational. The floor and roof system consisted of a pre-stressed structural joists with structural topping slabs. In addition, the exterior enveloped consisted of a reinforced concrete masonry with punch windows and store-front glassing at the stair wells.



SCOPE RELEVANCY

- ✓ High School
- ✓ New Construction
- ✓ Educational Facility
- ✓ Auditorium
- ✓ Classrooms
- ✓ Occupied Campus



PROJECT LOCATION

11200 SW 8th Street
Miami, FL 33199

OWNER

Florida International University

OWNER CONTACT

Celi Ervesun
p: 305.951.9005
e: ervesunc@fiu.edu

DELIVERY METHOD

CM-at-Risk

PROJECT START DATE

September 2020

PROJECT COMPLETION DATE

Projected November 2021

CONSTRUCTION COST - ORIGINAL

\$34,000,000

CONSTRUCTION COST - FINAL

On-Going

SIZE

84,800 SF

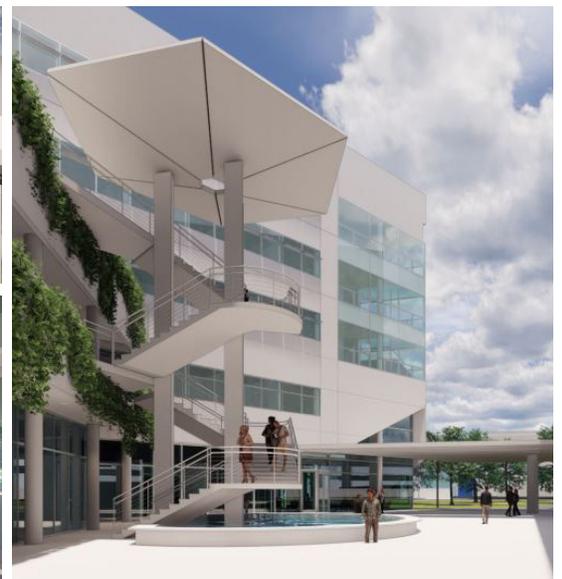
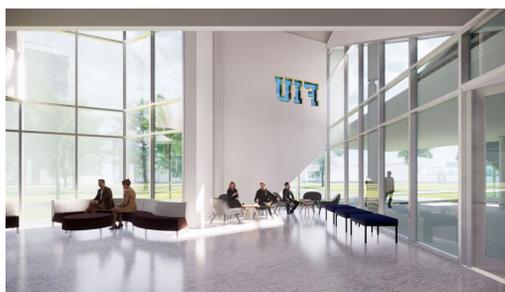
COST PER GSF

\$400.94 / GSF

**SCHOOL OF INTERNATIONAL & PUBLIC AFFAIRS PH. II
NEW CONSTRUCTION**

SCOPE DESCRIPTION

This modernization project entails the construction of a new 5-story building, pre-cast cladded, concrete construction and pre-stressed concrete floors that align to the adjacent building. The new building will create a new paver courtyard between the existing building and the new building. This site requires complete filling of the existing retention pond. The project is expected to include an overall gross floor area of approximately 84,800 SF and a net assignable area of 47,196 SF. It will include classrooms, conference and event facilities, seminar rooms, and professional case rooms, as well as administrative and faculty offices. Covered walkways and/or bridges connecting the new and existing buildings at one or more levels are also part of the scope.



SCOPE RELEVANCY

- ✓ Educational Facility
- ✓ New Construction
- ✓ Classrooms
- ✓ Occupied Campus
- ✓ Administrative Offices
- ✓ CM-at-Risk Project



**UPPER KEYS CENTER
NEW CONSTRUCTION**

PROJECT LOCATION

106040 Overseas Highway
Key Largo, FL 33037

OWNER

Florida Keys Community College

OWNER CONTACT

Greg O'Flynn
p: 305.809.3141
e: gregory.oflynn@fkcc.edu

DELIVERY METHOD

CM-at-Risk

PROJECT START DATE

August 2020

PROJECT COMPLETION DATE

Projected to be August 2021

CONSTRUCTION COST - ORIGINAL

\$20,000,000

CONSTRUCTION COST - FINAL

On-Going

SIZE

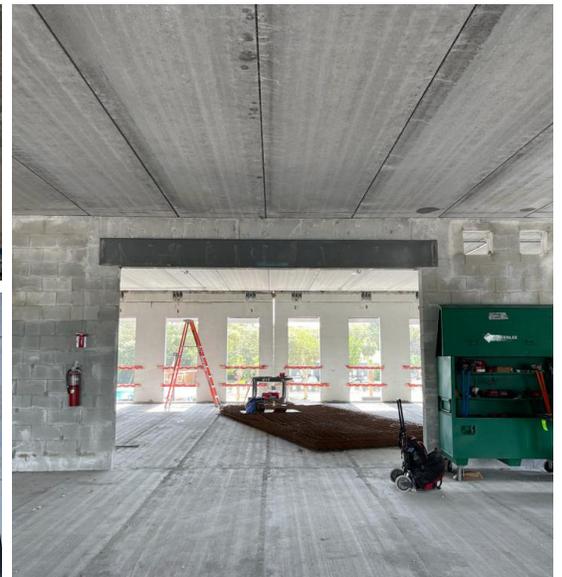
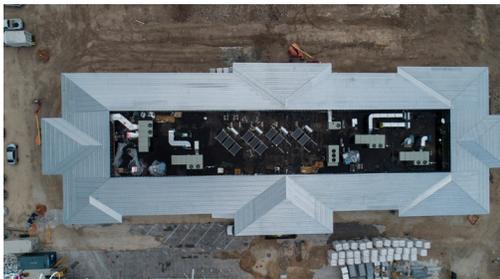
570,330 SF

COST PER GSF

\$35.06 / GSF

SCOPE DESCRIPTION

This project consists of the construction of a new two-story 45,000 SF building that will offer new workforce training programs and expand existing programmatic capabilities for the Upper Keys residents. This project is made possible by a grant from the Economic Development Administration (EDA). Also, this academic facility will house a STEM program, which will have wet science labs with exhaust hoods, as well as simulation labs. The exterior envelope is 12" thick concrete tilt-wall system to withstand 200 mph winds, and the floor system is 12" thick concrete hollow-core framing system to withstand the heavy loads for the proposed equipment and act as a diaphragm for the building structure. We were able to provide over \$700,000 of VE by analyzing the structure system due to our comprehensive preconstruction services.



SCOPE RELEVANCY

- ✓ Educational Facility
- ✓ Davis-Bacon
- ✓ Laboratories
- ✓ STEM Program
- ✓ South Florida Project



**GROVE PARK ELEMENTARY SCHOOL
NEW CONSTRUCTION**

PROJECT LOCATION

83300 N. Military Trail
Palm Beach Gardens, FL 33410

OWNER

School District of Palm Beach County

OWNER CONTACT

Glen Armbruster
p: 561.822.1918

DELIVERY METHOD

CM-at-Risk

PROJECT START DATE

2022

PROJECT COMPLETION DATE

On-going

CONSTRUCTION COST - ORIGINAL

\$16,560,000

CONSTRUCTION COST - FINAL

On-going

SIZE

75, 000 SF

COST PER GSF

\$220.80 / GSF

SCOPE DESCRIPTION

This \$17,000,000 project consists of the ground-up construction of a 75,000 SF elementary school over a 16-month schedule. This new school will be located on the site of the existing school as a 650-student station facility to include new construction and remodeling or renovation of existing buildings to remain as deemed necessary. Project phasing and temporary holding for school operations during construction will be required.



SCOPE RELEVANCY

- ✓ Educational Facility
- ✓ New Construction
- ✓ Remodeling
- ✓ Classrooms



**NORTH MIAMI SENIOR HIGH SCHOOL
NEW CONSTRUCTION**

PROJECT LOCATION

13100 NE 8th Avenue
North Miami, FL 33161

OWNER

Miami-Dade County Public Schools

OWNER CONTACT

Victor Alonso
p: 786.236.3657
e: valonso2@dadeschools.net

DELIVERY METHOD

CM-at-Risk

PROJECT COMPLETION DATE

August 2012

CONSTRUCTION COST - ORIGINAL

\$88,000,000

CONSTRUCTION COST - FINAL

\$86,756,000 *Value Engineering and Buy-out Savings

SIZE

390,000 SF

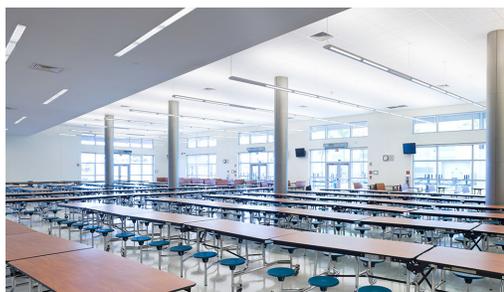
COST PER GSF

\$222.45 / GSF

SCOPE DESCRIPTION

This new high school project consisted of a replacement high school with five new buildings ranging from one- to four-stories. The exterior structure is a 10" thick concrete tilt-up wall system with concrete PSI floor framing, and a pour-in-place concrete reinforce slab ranging from 6" to over 12" thick. The roof structure for all buildings consisted of a deep steel joist spanning from exterior wall to exterior wall, avoiding the use of intermedium columns and allowing for a clear view of interior spaces.

The project also consisted of the construction of a football field with multi-level bleachers, a rubberized running track, and multiple hard courts for tennis and basketball. The scope of work also called for the demolition of an existing middle school, which was done in phases to allow for a fast-track construction schedule of the new high school. This school is surrounded by a busy urban setting, which required for flagmen to guide construction traffic, daily street cleaning, and a wheel wash station to avoid any impacts to the surrounding community.



SCOPE RELEVANCY

- ✓ High School
- ✓ Educational Facility
- ✓ Demolition
- ✓ Classrooms



**MIAMI BEACH SENIOR HIGH SCHOOL
NEW CONSTRUCTION**

PROJECT LOCATION

2231 Prairie Ave,
Miami Beach, FL 33139

OWNER

Miami-Dade County Public Schools

OWNER CONTACT

Victor Alonso
p: 786.236.3657
e: valonso2@dadeschools.net

DELIVERY METHOD

CM-at-Risk

PROJECT COMPLETION DATE

July 2013

CONSTRUCTION COST - ORIGINAL

\$72,000,000

CONSTRUCTION COST - FINAL

\$70,560,000 *Value Engineering and Buy-out Savings

SIZE

275,000 SF

COST PER GSF

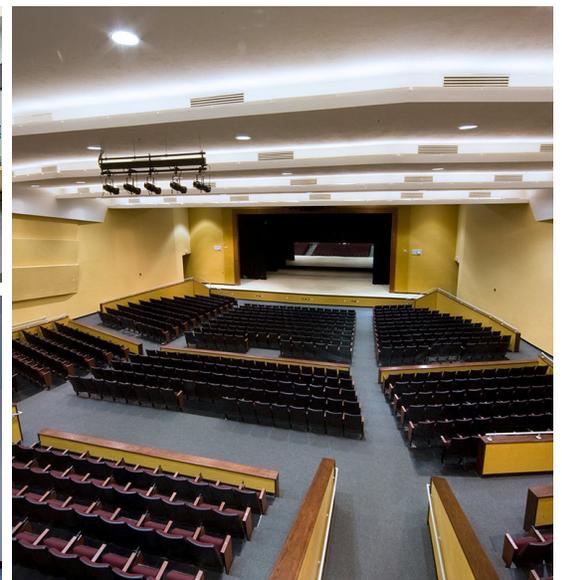
\$256.58/GSF

SCOPE DESCRIPTION

This project consisted of the replacement of an existing school, with a new 275,000 sft. high school, built to hold 2,600 students. This scope consisted of classroom buildings, a state-of-the-art auditorium with a working stage, a new cafeteria/dining building, a new administration building, a new media center with video recording rooms, and a new 800 seat gymnasium building with basketball courts, female and male locker rooms, a weight room and auxiliary spaces.

In addition to the above, our scope of work was also inclusive of a new sports field, new student and faculty parking and the beautification of the campus along with off-site improvements.

The construction consisted of pour-in-place columns and beams with concrete tilt-walls. The floor and roof structure were concrete PSI joist with pour-in-place concrete slabs.



SCOPE RELEVANCY

- ✓ High School
- ✓ Educational Facility
- ✓ Replacement
- ✓ New Construction
- ✓ Classrooms

PROJECT LOCATION

1717 Avenue S.
Riviera Beach, FL 33404

OWNER

School District of Palm Beach County

OWNER CONTACT

Glen R. Armbruster
p: 561.722.1802
e: glen.armbruster@palmbeachschools.org

DELIVERY METHOD

CM-at-Risk

PROJECT COMPLETION DATE

January 2010

CONSTRUCTION COST - ORIGINAL

\$70,000,000

CONSTRUCTION COST - FINAL

\$70,000,000

SIZE

300,000 SF

COST PER GSF

\$233.33 / GSF



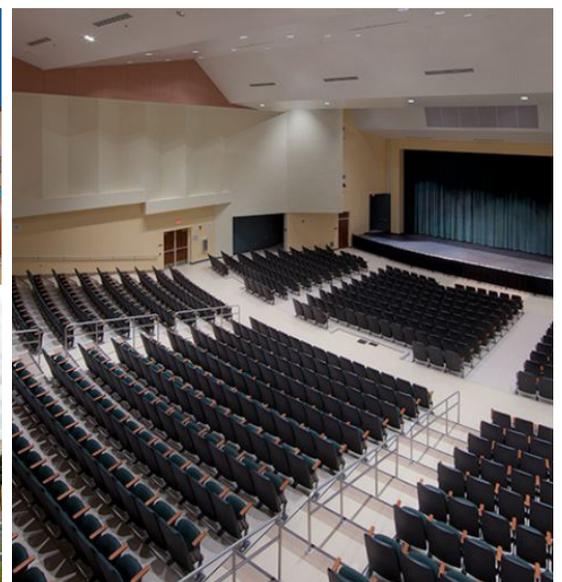
**SUNCOAST HIGH SCHOOL
NEW CONSTRUCTION**

SCOPE DESCRIPTION

The \$70,000,000 Suncoast High School project consisting of the new construction of six buildings totaling 300,000 SF on 33 acres. The project included an auditorium, gymnasium, media center, cafeteria, music facilities, classrooms, labs, offices, chiller plant and required support facilities. Site improvements included student and staff parking, parent drop-off, bus loop, extensive retention ponds, a football stadium, and ball fields. The construction of the new school was done in phases to allow the school district to purchase the adjacent property, now being used for on site storm drainage and athletic fields. The project also included a large de-mucking operation to allow for the construction of a stable sub-base and building pad.

SCOPE RELEVANCY

- ✓ High School
- ✓ Educational Facility
- ✓ New Construction
- ✓ Classrooms





TAB 9 | EXPERIENCE WORKING ON AN OCCUPIED SCHOOL CAMPUS

WORKING WITHIN OCCUPIED SITES

As illustrated in Tab 8 of this submission, Thornton Construction has extensive experience working on occupied educational campuses. Of the 188 K-12 projects we have built in the last 23 years, 156 schools were built on occupied campuses.

Our experience has taught us that working on an occupied campus is not the same as building a new school in a green sight. On an occupied campus, the construction manager must be familiar with the typical operations of the existing school. Some key elements to keep in mind are the traffic flow for students, parents, and faculty, material deliveries, security protocols, major school events, school hours, including after-hour events and programs, and the locations of underground utilities that feed the existing school.

Our team’s focus is to make the construction of the Okeechobee High School project an easy and smooth process by reducing needless Request for Information (RFIs), changes in the project, and project delays and developing a strategy for all potential issues and hazards. We accomplish this strategy by meeting with the facilities department, the architect, engineers, subcontractors, and the end-user to review all concerns, issues and provide possible options to resolve the issues. By collaboratively working with all the stakeholders and arriving at a mutual approach, we can address the concerns during the preconstruction phase instead of during the construction phase, where changes are costly.

Upon receiving a Notice to Proceed from the School District for the preconstruction services, our team will prepare an Underground-Penetrating Radar Survey (UPRS) of the proposed location for the new school to identify all underground utilities. The UPRS will identify electrical and telecommunication lines and gas, sewer, storm, and water utilities. The information then will be transferred to the building model prepared by our Virtual Design and Construction department, used to prepare our constructability review analysis by utilizing our Building Information Models. **This type of approach will avoid conflicts between existing utilities and the proposed high school foundations and MEPs.** If there is a conflict between the existing condition and the proposed design, our team will address the matter during the preconstruction phase where a change does not significantly impact the project schedule or budget as it would during the construction phase.

Thornton Construction provides the following tasks when building a new facility on an occupied campus:

- 01 A comprehensive report of the existing school’s activities, inclusive of testing days, times of operations, including after school programs, and athletic events.
- 02 We will incorporate all noted activities in the project schedule to ensure that construction activities that are noisy are not scheduled during these test dates.
- 03 Issuance to the facilities department and the principal 3-weeks look ahead identifying upcoming construction activities and monthly updated project schedules.
- 04 For the Okeechobee High School project, we will provide professional flagmen at N. Parrott Avenue for traffic control and avoid any of the construction vehicles creating back-ups for the students, staff, and parents of the school.
- 05 As a contractual requirement of the subcontractor’s contract, our preconstruction team will include times for material delivery and the times the subcontractors will be allowed to perform their scope of work. These times will be coordinated with the times of the existing school’s operation.
- 06 Construction exits will be provided with truck wheel wash to avoid tracking mud and debris to N. Parrott Avenue.
- 07 Our project team will develop security and safety plans and review them by the Facilities Department and the Principal for implementation during construction.
- 08 Typical with all our projects, a six-foot-high fence will be provided around the area of construction. Then ten feet away from the fence, we will install water-filled jersey barriers for added protection to the existing school. In addition, the fence will have a windscreen for dust control. Our team will also wet the site daily to avoid dust traveling to the existing school.

Our team has prepared and included a logistics plan for you to review at the beginning of this proposal to better illustrate our experience building a new school on an occupied campus.



PREVIOUS EXPERIENCE BUILDING WITH PHASE FUNDING COMMON WITH BUILDING SCHOOLS USING THE SPECIAL FACILITIES CONSTRUCTION ACCOUNT.

Thornton Construction has experience building schools using the Special Facilities Construction Account, funded with Public Education Capital Outlay (PECO) dollars. It provides construction funds to school districts that have urgent construction needs but lack sufficient resources and cannot reasonably anticipate sufficient resources within three years to fund the construction needs. We also know that school districts are only eligible to receive funding from the Special Facilities Construction Account for no more than one project during three years. Lastly, for a school district to be able to obtain funding through this account, they need to meet the following criteria:

- 1** The construction project must be deemed a critical need and recommended for funding by the Special Facility Construction Committee.
- 2** The facility's total cost per student station must not exceed the cost per student station prescribed in law, which in this case is **\$34,581 per student station**, assuming the construction for the Okeechobee High School project starts in April of 2022.
- 3** The school district must levy two mills against its nonexempt assessed property value and pledge three years of these revenues toward the project, OR the district may pledge the equivalent amount of voter-approved sales tax revenue to the project.
- 4** The school district must have the Department of Education certify the school district's inability to fund the construction project from currently authorized sources of capital outlay revenue.

So, based on a total student station of 1,705 as per the RFQ, the allowed student station cost from the July 2021 "Student Station Cost Factor;" the construction cost for the Okeechobee High School cannot exceed \$58,960,605 or \$235.84 per square feet, based on a 250,000-SF high school. With these parameters in mind, Thornton Construction will prepare a budget reconciliation estimate upon being commissioned for the preconstruction phase to confirm if the educational specification for the project is in line with the allowed student station cost and the cost of construction. In addition, our preconstruction team will provide value engineering options and life cycle cost analysis on major systems to make certain the project is within budget. Our preconstruction team will also continue to provide detailed cost estimates at every phase of design to track the project's cost. This cost-control strategy will assure that the project does not exceed the allowed cost, thus avoiding redesigning after the project is bid and the construction documents are completed. The value of proceeding in this fashion is the avoidance of any delay to the start of construction.

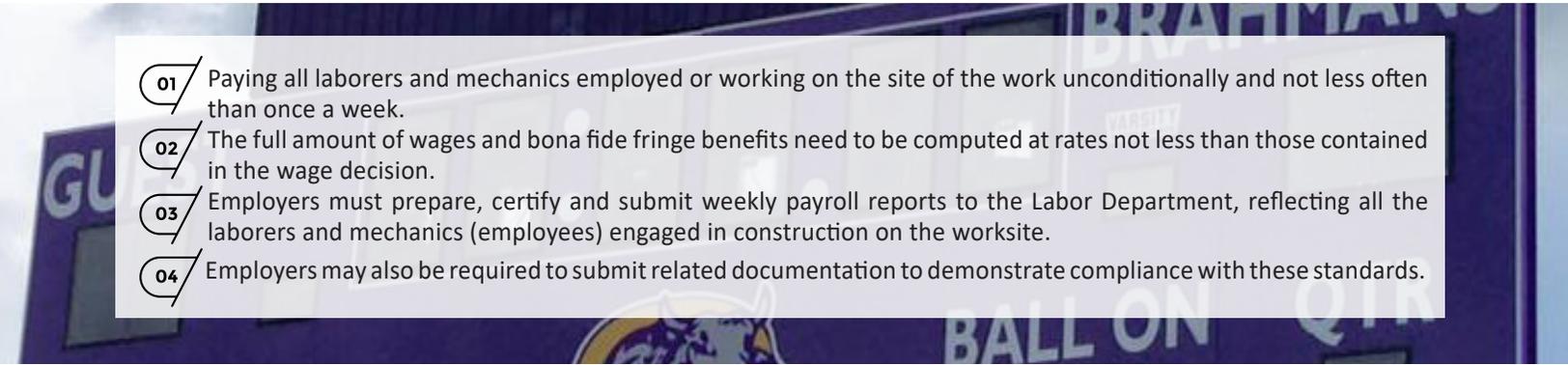
Thornton Construction has never delivered any K-12 school above the allowed Student Station Cost. This high level of cost estimating accuracy is due to our preconstruction team's experience in building K-12 schools. Our company's experience with building schools, our field teams experience, our stringent review of the construction documents, our continues track record of delivering K-12 schools ahead of schedule and our subcontractor's loyalty by providing Thornton Construction preferential pricing.



FAMILIARITY WITH DAVIS BACON REQUIREMENTS

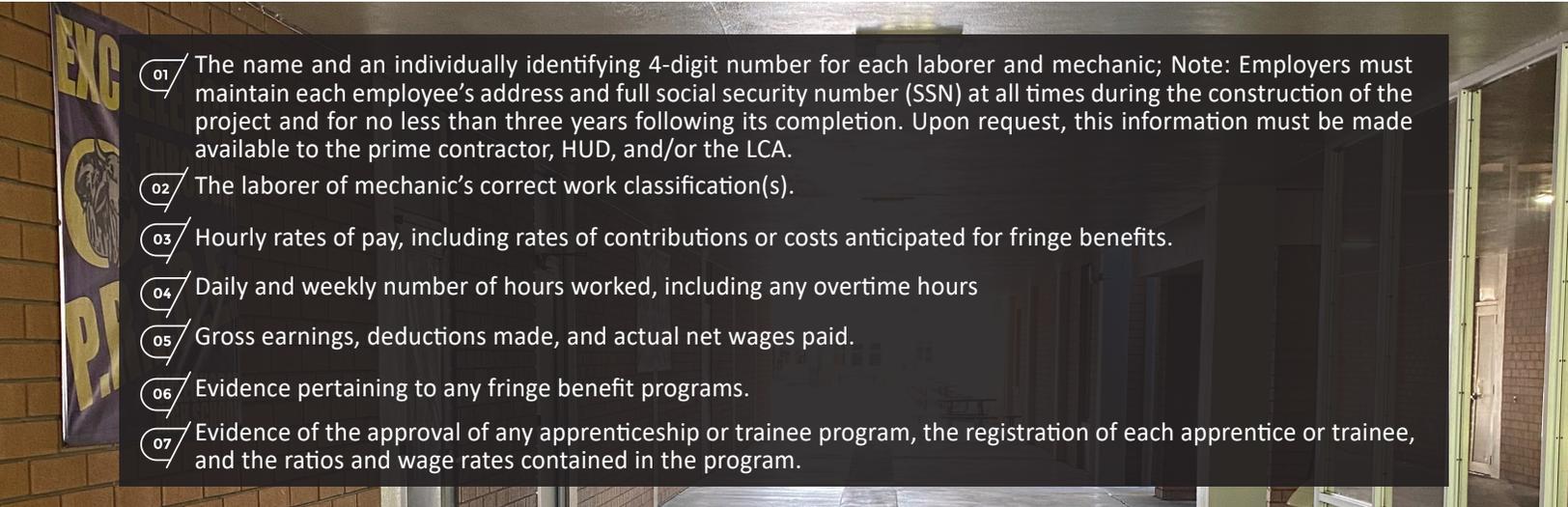
Thornton Construction Company has vast experience in complying with the Davis-Bacon Act due to the over 33 projects we have completed with federal construction contracts and federally assisted contracts. These projects required Thornton and its subcontractors to pay the laborers and mechanics employed under the contract no less than the locally prevailing wages and fringe benefits for corresponding work on similar projects in the area. The Department of Labor determines corresponding prevailing wage rates.

The key for working on a Davis-Bacon-type project is understanding the requirements established by the Act and the required reporting mechanism. On these types of projects, the responsibilities and requirements of the employers (contractors and subcontractors and any lower-tier subcontractor) are the following:

- 
- 01 Paying all laborers and mechanics employed or working on the site of the work unconditionally and not less often than once a week.
 - 02 The full amount of wages and bona fide fringe benefits need to be computed at rates not less than those contained in the wage decision.
 - 03 Employers must prepare, certify and submit weekly payroll reports to the Labor Department, reflecting all the laborers and mechanics (employees) engaged in construction on the worksite.
 - 04 Employers may also be required to submit related documentation to demonstrate compliance with these standards.

In addition, the prime contractor also has specific responsibilities for compliance with the Davis Bacon Act; they are responsible for full compliance of all subcontractors and any lower-tier subcontractors with the labor standards provisions applicable to the project.

Another critical component of compliance with the Davis-Bacon requirements is the reporting requirements. Each employer shall maintain payrolls and basic records relating to such payrolls concerning their workforce employed on the worksite. Consequently, the construction manager (CM, prime contractor) will maintain such records relative to all laborers and mechanics working on the worksite. Moreover, payrolls and related records will be maintained during the construction work and preserved by the CM for at least three years following the completion of the work. Such records shall contain the following:

- 
- 01 The name and an individually identifying 4-digit number for each laborer and mechanic; Note: Employers must maintain each employee's address and full social security number (SSN) at all times during the construction of the project and for no less than three years following its completion. Upon request, this information must be made available to the prime contractor, HUD, and/or the LCA.
 - 02 The laborer or mechanic's correct work classification(s).
 - 03 Hourly rates of pay, including rates of contributions or costs anticipated for fringe benefits.
 - 04 Daily and weekly number of hours worked, including any overtime hours
 - 05 Gross earnings, deductions made, and actual net wages paid.
 - 06 Evidence pertaining to any fringe benefit programs.
 - 07 Evidence of the approval of any apprenticeship or trainee program, the registration of each apprentice or trainee, and the ratios and wage rates contained in the program.

Each weekly payroll submitted shall be accompanied by a “Statement of Compliance” that bears the original signature of the owner, executive/corporate officer, or a designee authorized by the owner or officer. The signature must be in ink. Signature stamps, photocopies, and facsimiles are not acceptable.

The Statement of Compliance needs to be read in this fashion: the employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as outlined in Regulations, 29 CFR Part 3

In summary, it is important for the School District of Okeechobee County to award the Okeechobee High School project to a construction manager that has vast experience with Davis-Bacon requirements, such as the experience Thornton Construction has, since failure to comply with the requirements set forth by the Department of Labor will be grounds for debarment action according to 29 CFR 5.12. 4-8, and may result in losing the entire funding for the project. Of the numerous Davis Bacon Projects we have completed, we have never been cited for any violation due to the experience, due diligence, and compliance mechanism we have in place to manage Davis-Bacon Projects.

Following are some of our Davis-Bacon Projects:



Upper Keys Center



BCAD Pedestrian Canopies



MIA North Terminal



Miami International Airport



MIA Gate



PBC Security Department



Seminola Development



To view our stories or more projects follow us @TCCFlorida

