

Statement of Qualifications

Construction Engineering and Inspection Services

RFQ # 20-003

City of Key West

Key West, FL



February 12,
2020





Kelly Crowe, City Engineer
Office of the City Clerk
City of Key West
1300 White Street
Key West, FL 33040

RE: CONSTRUCTION ENGINEERING AND INSPECTION SERVICES (RFQ # 20-003)

Dear Mr. Crowe and Selection Committee:

HDR Construction Control Corporation (HDR), in conjunction with our subconsultant partner, RS&H, Inc. is pleased to submit our proposal in response to the Request for Qualifications (RFQ) to perform Construction Engineering and Inspection Services for the City of Key West, RFQ #20-003.

HDR is an employee-owned, engineering, architecture, and consulting firm providing a full spectrum of professional services to clients across the Nation from Seattle Washington to Key West Florida. Over 9,800 professionals in 225 locations throughout the world are committed to improving the quality of life for the communities in which we live and work. HDR's operation philosophy is to be an expertise-driven firm delivering tailored solutions through a strong local presence. In 1990, HDR Construction Control Corporation (HDR), a wholly-owned subsidiary of HDR Engineering, Inc. was founded in Florida. For the last 7 years, we have been performing Construction Engineering and Inspection Services throughout the Florida Keys for the Florida Department of Transportation.

Our proposal demonstrates that the selection of the HDR Team provides unique benefits to the City of Key West such as:

- HDR's 100% commitment to the City of Key West.
- Key West and Monroe County CEI experience on roadway, bridge, and drainage projects.
- Exceptional knowledge of LAP requirements and alternative contracting methods.
- An additional staff pool of twenty (20) CEI staff to handle concurrent projects if needed.
- Our staff is experienced and FDOT certified in accordance with CTQP.
- HDR's Project Manager is a Key West resident with easy access to the City project sites.
- An awareness of City of Key West Special Events that must be considered when scheduling the work.
- HDR's Resident Compliance Specialists and Contract Support Specialist are experts on state or federally funded project requirements and administration from pre-construction to final closeout.

We appreciate your consideration of HDR and the opportunity to work with the City of Key West to provide proficient and experienced Construction Engineering and Inspection (CEI) services. We provide local, talented staff with the skills to meet each assignment's needs, the commitment to the success of the City's projects, and the promise of consistency, reliability and continuity throughout the life of this contract. As HDR's Project Manager, I will actively lead our team and extend my personal commitment to your success.

Sincerely,

Anthony Sabbag, Project Manager

Jennifer E. Hunt, PE, Vice President

**evidence of authority provided in Section 6*

4830 W Kennedy Blvd, Suite 400, Tampa, FL 33609
T 813.282.2300 F 813.282.2430

Section 1

Summary of Expertise & Technical Competence

HDR's Overall Expertise on CEI Projects

It is our understanding the City desires to obtain the services of a consultant to provide on-call Construction Engineering and Inspection (CEI) Services for various City of Key West (City) roadway and drainage improvement projects. HDR's proposal will demonstrate our ability to provide construction observation and inspection, construction engineering, oversight of materials testing, utility and stakeholder coordination, and other associated construction contract administration activities required to administer the construction of City of Key West (City) projects.

HDR along with RS&H, Inc. (RS&H) as teaming partner and subconsultant is **100% committed to providing quality CEI Services to the City of Key West**. Our team is proposing seasoned professional staff that will provide comprehensive services to satisfy all requirements and exceed expectations.

As demonstrated further in Sections 2, 3 and 5, the HDR Team has documented relevant Key West and Monroe County experience and CEI expertise on roadway, bridge, and drainage improvement projects that are local, state or federally funded.

HDR has been providing engineering services to Florida since 1974 and has built solid working relationships with state and local clients. Our Team understands that the City will follow various FDOT policies and procedures during the construction of each project. Every member of our Team has FDOT experience, both working under contract for FDOT and working with municipal clients under a FDOT Local Agency Program (LAP) agreement, so our ability to help navigate all FDOT policies and procedures will prove beneficial to the City.

HDR has provided CEI solutions to clients for numerous projects throughout the United States and, specifically, Construction Engineering and Inspection Services throughout Monroe County. We require no learning curve for a contract of this type. We continue to serve municipalities around the state, as well as FDOT, on continuing service and Districtwide contracts that require scheduling diligence, proactive project management, depth of qualified staff, and experience in a wide variety of construction contracting mechanisms and levels of complexity. HDR is ready to serve the City of Key West on this CEI Services contract.

Our expertise is rooted in sound leadership. **Anthony "Tony" Sabbag** is HDR's proposed CEI Project Manager/CEI Project Engineer, the City's primary point of contact and a Key West resident. Tony has over 28 years of construction experience on bridge and roadway projects of all sizes and complexities throughout Monroe County and the City of Key West. Tony's construction management skills span from initial design and constructability reviews through construction completion and close-out. **As a Key West resident, Tony will maintain 24/7 quick and easy access to the City construction project sites, a great benefit to the projects.**

Leadership is only successful with the strong and committed support of qualified resources. The HDR Team is a local team with access to an additional staff pool as shown in our attached Organizational Chart in Section 2. We have proposed a core team work to deliver any task, project, or program of projects for the City but also have access to an

Selection of the HDR Team provides unique benefits to the City of Key West

100% commitment to the City of Key West by the HDR team of experienced professionals and local partner, RS&H.

Documented Key West and Monroe County experience including roadway, bridge, and drainage improvement projects.

Exceptional knowledge of LAP requirements and alternative contracting methods to benefit the City in making sound decisions on how to let specific projects.

Additional staff pool to handle concurrent projects and accelerated construction schedules if needed.

Staff is experienced and FDOT certified in accordance with CTQP.

Project Manager is a Key West resident with easy access to the City construction project sites.

An awareness of City of Key West Special Events that must be considered when scheduling the work.

Resident Compliance Specialists and Contract Support Specialist are experts on state or federally funded project requirements and administration from pre-construction to final closeout.

additional staff pool of twenty (20) CEI staff that would be available to cover any construction accelerations or unforeseen CEI resource needs, another benefit of the HDR Team. HDR proposes all of the positions listed in the Scope of Work/Services, Personnel, that are experienced, available, and meet the personnel qualifications and technical expertise to carry out the services. Some of proposed key staff are listed below:

CEI Project Engineers: *Anthony “Tony” Sabbag, David Romano, and Jacqueline “Jacki” Hart* are all CEI leaders that will direct and assign tasks, and be responsible for overall contract administration, engineering, inspection, and construction progress. Tony, David, and Jacki each have over 24 years’ experience in managing urban roadway, bridge, and drainage projects.

CEI Contract Support Specialist: *Gary Miller* will be responsible for sampling, testing, reporting as well as monthly and final estimates. Gary has served as Contract Support Specialist on over 80 CEI projects in Monroe County over the last 7 years.

CEI Resident Compliance Specialists: *Maria Gloria and Shontavia Hardge* will review and monitor compliance with EEO, Affirmative Action, DBE utilization, payroll, and wage rates in accordance with the EEO Manual.

CEI Senior Inspectors: *Tim Dobbins, Juan Pablo Bisoño, Anthony Sanchez, Luis Franco-Gil, Dewey Norris, and Andrew Taylor* all possess the necessary experience on similar projects and CTQP qualifications.

Additional Staff Pool: our depth of staff entails an additional **12 CEI Senior Inspectors and 8 CEI Inspectors** to supplement our proposed staff for any unforeseen needs (i.e. vacation, sickness, extended work schedules, accelerations, etc.).

HDR’s Technical Competence on CEI Projects

The HDR Team possesses exceptional technical knowledge of roadway and drainage projects. With many years’ experience on FDOT projects and LAP projects, we will serve the City of Key West in administering and certifying the quality and completion of City of Key West projects. We can also assist in alternative contracting methods to benefit the City in making sound decisions on how to let specific projects.

As mentioned, the HDR Team offers an additional staff pool to handle concurrent projects and accelerated construction schedules if needed, including non-peak hours to minimize impacts during construction. Our entire staff is FDOT certified in accordance with CTQP for any anticipated assignment

The HDR Team has an approach that is rooted in understanding the Key West community and **special events that will be considered while administering City construction projects.** Some of the City special events include:

Key West Annual Hemingway Days Festival (Jan.)
 Annual Wine and Food Festival (Jan.)
 Annual Mile 0 Festival (Jan./Feb.)
 Annual Conch Republic Independence Celebration (April)
 Florida Keys Cinco de Mayo (May)
 Key West Pride Week (June)
 Key West Annual VFW Fishing Tournament (June)
 Key West Annual Hemingway 5K Sunset Run/Walk & Paddleboard Race (July)
 Mini Lobster Season (July)
 Fantasy Fest (Oct.)
 Annual World Championship Boat Races (Nov.)

Understanding of the Scope of Work / Services

The HDR Team understands the various tasks and requirements listed in the Scope of Work/Services and has administered hundreds of CEI Service projects utilizing very similar scopes. HDR fully understands the requirements that some of the services are listed below:

- Monitor Contractor’s on-site construction activities.
- Conduct pre-construction conferences and regular weekly progress meetings, document and distribute minutes.
- Videotape work site prior to construction, especially adjacent to private property to document existing conditions.
- Inspect materials entering into the work in accordance with the plans, specifications, and special provisions for the construction contract.
- Maintain complete, accurate records of all activities and events relating to the project using daily reports and photograph logs.
- Properly document all significant project changes and keep the City’s Construction Project Manager informed.
- Monitor and inspect the Contractor’s Work Zone traffic control plan (TCP) for correctness before the work starts each day and inspect that devices are removed at the end of each work day at the appropriate time.
- Maintain the required level of surveillance of Contractor activities.
- Interpret plans, specifications, and special provisions for the construction contract.

- Resident Compliance Specialist services for state or federally funded project requirements and administration from pre-construction to final closeout including EEO and OJT.
- Assist in providing public information services and disseminating accurate information to the stakeholders in advance of the work is key.
- Verify construction materials, pay quantities, and review and recommend approval of contractor payment applications.
- Meet with City Engineering office to discuss documentation and permit closeouts.
- Analyze baseline schedules, schedule updates, and document all schedule correspondence with a goal of completing the work on-time or ahead of schedule.

Anticipated Construction Projects: The City's construction work program includes but is not limited to the following work types:

- establishing roadway crowns (profile grade lines)
- milling and resurfacing
- new subgrade and base material
- complete roadway reconstruction
- storm drainage and trench drains
- concrete sidewalk, curb ramps, curbs, and gutters
- shoulder restoration with permeable materials

The HDR Team will exercise independent professional judgment in performing its obligations and responsibilities for the anticipated projects. All services provided by our team will comply with FDOT manuals, procedures, and memorandums in effect as of the date of execution of the Task Order unless otherwise directed by the City. We will administer, monitor, and inspect the construction contract such that the project is constructed in reasonable conformity with the plans, specifications, and special provisions for the construction contract.

The HDR Team will observe the Contractor's work to determine the progress and quality of work, identify discrepancies, report significant discrepancies to the City, and direct the Contractor to correct such observed discrepancies. At all times we will advise the City's Construction Project Manager of any significant omissions, substitutions, defects, and deficiencies noted in the work, and the corrective action recommended to be performed by the Contractor.

On-site Inspection: The HDR Team will monitor the Contractor's on-site construction activities and inspect materials entering into the work in accordance with the plans, specifications, and special provisions for the construction contract to determine that the projects are

constructed in reasonable conformity with such contract documents. We understand that the City will monitor all off-site activities and fabrication. We will keep detailed accurate records and daily reports of the Contractor's daily operations and of significant events that affect the work.

Engineering Services: We will coordinate the construction contract administration activities of all parties other than the Contractor involved in completing the construction project. These services include coordination with the Engineer of Record, requests for information, shop drawing reviews, and coordination with the City. At all times, and with the City's approval, the HDR Team will staff the project with the qualified personnel necessary to efficiently and effectively carry out its responsibilities.

Project Approach and Methodology: The City can be confident that the HDR Team, as proficient and trained CEI Consultants, will perform to the highest of standards and be proactive in handling all aspects of each project. Our experience has raised our awareness with respect to the following key project issues:

- Provide qualified and certified staffing for the projects.
- Confirm adherence with contract requirements.
- Effective maintenance of traffic with a focus on pedestrian routes and driveway access.
- Always strive to minimize impacts to residents, businesses, and motorists.
- Provide timely public information and work closely with City Public Involvement Officer, Alyson Crean.
- Effective and timely coordination of utility work needed to construct the project (Florida Keys Aqueduct Authority, Key West Resort Utilities Corp., Keys Energy Services, Key West Transit, Comcast Cable, AT&T, etc.)
- Verify ADA compliance as applicable.
- Environmental awareness in performance of the work.
- Quality Assurance Program / Internal Peer Reviews tailored to the work.
- Maintain complete and accurate project records.
- Establish material certification acceptance process prior to preconstruction conference.
- Timely and accurate submittal of the as-builts and close-out packages.
- Goal to complete each project on-time and within budget.

Project Coordination / Public Involvement: HDR will take a proactive approach prior to, and during all construction phases, so that the local community businesses, traveling public and other stakeholders, are timely informed of all upcoming scheduled operations and project activities. We are aware that public satisfaction is a vital goal for the City of Key West, and only through an effective public information campaign can we exceed these expectations.

Communication is Key; The HDR Team will keep open

and constant communication with the City Construction Project Manager and Public Involvement Officer, Alyson Crean, keeping all stakeholders informed of all public involvement issues, including anticipated notices of lane closures. HDR believes and practices a proactive approach in managing all construction activities, in order to be able to provide immediate field engineering solutions to resolve critical items or conflicts, prior to issues escalating and causing delays and affecting the overall project schedule and funding goals. Our Team will schedule separate meetings with the Designer/EOR and the Contractor prior to the preconstruction conference, and begin setting up an environment of cooperation, trust and commitment to the project. **The Partnering approach** enhances the effectiveness of the team, establishes common expectations, and the means of communicating effectively and resolving issues as they arise.

Traffic and Pedestrian Control / Maintenance of Traffic (MOT): HDR understands that proper installation and maintenance of traffic control devices are the key components for the safety of the workers and the traveling public. Whether the project is in Old Town or New Town, the issuance of advance notification of scheduled or ongoing lane closures sets the tone for the work to begin. Our role will also entail confirming that the Contractor maintains clear and delineated safe travel paths, and adequate traffic flow through the work zones. HDR considers and places the utmost importance on the work zone MOT prior to and during construction of the projects. The HDR Team will monitor all related operations for strict compliance with the approved Temporary Traffic Control Plan, Standard Plans, MUTCD, and the Approved Products List.

Utility Coordination: Utility coordination is always challenging, especially when the scheduled relocation work is to be performed concurrent with the construction work. The key to successful coordination with the utility owners is early identification of their facilities and early determination of conflicts that require relocation. The HDR Team, Contractor, and utility owners will work together to identify the known underground conflicts, prior to the Contractor mobilizing to each location, so that adequate clearance is maintained for both the utility owner and Contractor. HDR will assist the Contractor in coordinating any of the anticipated and unanticipated utility relocation work with the affected utilities. We will begin coordination with the utility owners before the preconstruction conference and conduct separate utility conferences with each of the utility owners as early as possible to discuss the upcoming project and their relocation schedule. Utility coordination issues will be an agenda item to be discussed at all weekly progress meetings. We believe that proactive utility coordination and communication is the key; we will work closely with all utility owners to keep the construction

operations on schedule and to protect/maintain utility services to our community.

Environmental and Erosion Control: HDR will verify that Contractors follow the approved Erosion Control Plan or other environmental requirements and that erosion control devices are installed correctly to prevent or minimize erosion, retain sediments, and prevent run off of pollutants from discharging into the existing stormwater system. Controls may include installation of filter fabric or waddles for inlet protection, litter control and waste collection, floating turbidity barriers, control of off-site vehicle tracking of sediments, dust control, covering trucks with tarps, use of roadway sweepers, and removal of excess dirt from City roadways on a daily basis. The HDR Team will verify that all construction activities are performed in compliance with the NPDES permit requirements, the stormwater pollution prevention plan, and that the Contractor implement best management practices (BMP's) to avoid environmental impacts. The Contractor's proposed staging areas will be carefully reviewed and coordinated with the City's Project Manager to verify that the proposed location and construction activities do not pose undue environmental risks. Dust control will be required for all roadway projects, and the use of vacuum broom trucks and water trucks will be necessary to keep dust within acceptable levels.

Optimization of Project Schedule/Budget: The project schedule is the most valuable tool to confirm that the contract time goals are met. The HDR Team will review the preliminary CPM Schedule or other scheduling format acceptable to the City. We will provide comments/recommendations with the goal of obtaining a comprehensive baseline schedule for the project approved prior to the pre-construction conference. It is our expectation that the Contractors aggressively pursue the approved baseline schedule with the intent of staying on schedule to meet each project milestone. The Contractor's baseline schedule must be realistic and show sufficient detail prior to acceptance. Our Team will analyze the baseline and monthly schedule updates for work-scope completeness, submittal activities, including shop drawings, TCP phases, activity logic, duration, constraints, and utility work schedules. We are experienced with Primavera software for scheduling and the Claim Digger applications for tracking changes from the original baseline schedule. HDR will request and review the Contractor's look-ahead schedules to forecast upcoming work, coordinate field operations with stakeholders, and assist in achieving anticipated target dates. We will highlight schedule progress key indicators at progress meetings, such as critical activities that have started versus what should have already started to monitor progress. We will work with the Contractor and provide proactive solutions to construction activities that will mitigate costs to the City.

With each application for payment, the Contractor may be required to submit an updated schedule clearly showing the progress of the construction work and impacts to work activities. We will closely monitor daily work activities, paying special attention to crew production rates, which in our experience, serves as another tool for measuring work performance and forecasting issues. Any delays or deviations from the approved baseline schedule will immediately be brought to the attention of City Project Manager for discussions of remedies. Any requests for extensions of contract time will be thoroughly analyzed and reviewed for validity by the HDR Team prior to recommending approval of such time extensions.

Material Testing and Acceptance: If required, the HDR Team will review the Contractor's Quality Control Plan prior to project commencement for adequacy and suitability. We will inspect the materials delivered to the work site for conformance with the plans and construction contract. Contractor sampling and testing will be performed by an accredited laboratory, as part of the Contractor's quality control program. Our team will oversee and monitor test results, and discuss materials issues at weekly progress meetings. Asphalt, concrete, and other tickets will be verified for product approvals. Structure and pipe shipments to the site should also be accompanied by certified material tickets.

Documentation/Record Keeping: Keeping accurate daily records of the project activities, logging and tracking RFIs and Shop Drawings, and monitoring the construction schedule will be part of HDR's ongoing task to verify that each project is delivered on time. Our team will conduct pre-construction conferences and weekly progress meetings to be expeditiously followed by meeting minutes. It is our unique service to also zero in on the important action items for both the CEI team and the Contractor at the conclusion of each progress meeting that will serve to avoid open ended issues that could lead to delays and claims. We will document existing conditions by videotaping the work site prior to construction, especially adjacent to private properties. We will keep files of materials entering into the work in accordance with the plans, specifications, and special provisions for the construction contract. Project files will be organized in an orderly manner using a pre-set filing system. Digital files will also be used as appropriate for all correspondence, emails, etc. and will be submitted to the City at project closeout.

As-Built Records: HDR will maintain on a daily basis, a complete and accurate record of all activities and events related to each project operation. Our Team will update and record as-built data on a daily basis. Any changes to structure locations, project limits, pipe lengths, etc. will be reviewed or approved by the Engineer of Record and City.

Revised plan sheets will be requested for major construction changes if approved. Pipe inverts and structure elevations will be closely monitored for allowable tolerances.

Quality Assurance (QA) Program / Internal Peer Review Procedures: At HDR, our employees and team members are committed to providing professional and technical services based on mutual expectations with our clients. We empower all of our staff to adhere to ethical and professional standards that create an environment where quality is the focus.

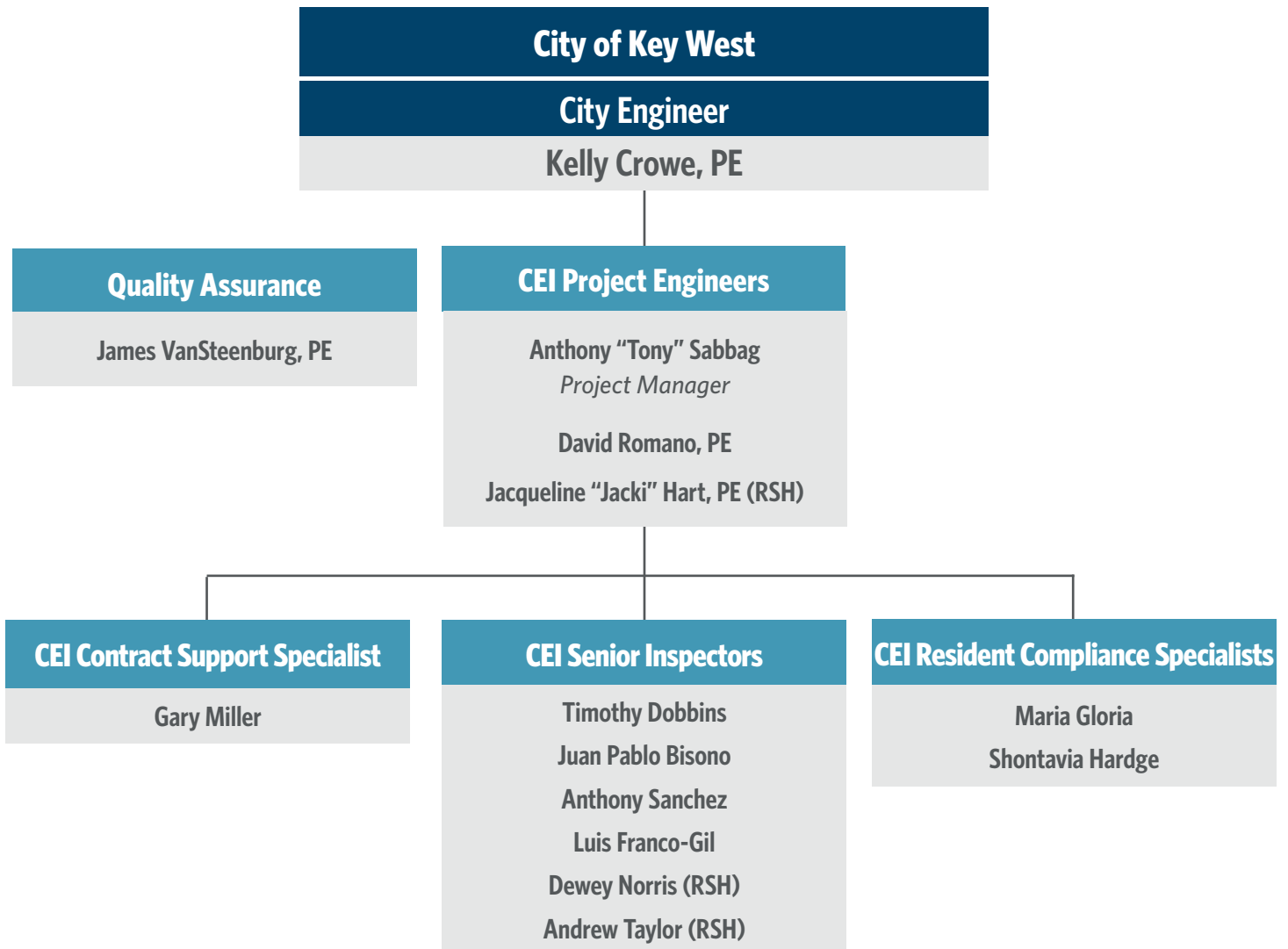
HDR's Quality Assurance will be performed by James VanSteenburg, PE. James will perform the required duties of CEI Quality Assurance as required by the Scope of Work/Services. Within thirty (30) days of being awarded this Contract, we will submit a Quality Assurance Plan that is tailored to this Contract with a focus on CEI administration and inspection responsibilities for various construction activities. The QA Plan describes the organizational responsibilities, the QA Audit, the QA Audit schedule, corrective action process, and quality records. HDR is committed to an effective Quality Assurance Plan and will use a QA Audit developed for this Contract that involves five categories: CEI administration/records, documentation/daily work reports, asphalt, earthwork, and concrete. These categories were chosen based on the anticipated project types and because they represent the most important metrics for overall project success.

For each QA Audit conducted, if the rating for any category falls below a certain grade, suggested corrective measures are discussed with the CEI staff and such measures will be documented in the QA Audit. Another function of our QA Program is to identify opportunities for improvement. The audit findings will be transmitted to the City Construction Project Manager. Quality Assurance Audits will be conducted on a semi-annual basis to monitor the performance of all assigned CEI staff.

Local Agency Program (LAP) Experience: The HDR Team provides the unique benefit of having exceptional LAP knowledge for City projects that may entail LAP Agreements. Having conducted LAP audits for FDOT, District 6 under the Districtwide CEI Consultant for LAP Oversight contract, we know the key components in maintaining compliance with the Local Agency Program requirements. Specifically, Chapter 23 of the LAP Manual, 23 CFR, Construction Project Administration Manual, FHWA 1273, and LAP Bulletins are various documents used to administer LAP projects. Some of the most frequent issues found are EEO Compliance, payroll violations, and Buy America compliance. From the pre-construction phase through final project close-out, the HDR Team will serve the City to confirm that proper documentation is in-place for projects that entail LAP Agreements.

Section 2

Professional Qualifications, Certifications & Capacity of Staff



Subconsultant	Role / Service
RS & H, Inc. (RSH)	CEI Inspection Support

Additional Staff Pool		
	HDR	RS & H
Senior Inspectors	8	4
Inspectors	6	2

Anthony Sabbag

Project Manager / Project Engineer

EDUCATION

Master of Science,
Const. Management,
FIU, 1997

Bachelor of Science,
Const. Management,
FIU, 1991

TIN

S12000166

YEARS OF EXPERIENCE

28 Years

QUALIFICATIONS / CERTIFICATIONS

CTQP - Final Estimates -
Levels 1 & 2

MOT – Advanced

Florida Certified General
Contractor (CGC No.
1520637)

American Concrete
Institute (ACI)

Florida Certified
Landscape Inspector
(LIAF No. 2011-108)

Cert. Painting Insp. for
Bridges

Nuclear Gauge Safety
Training

IMS Traffic Signals –
Level 1

OSHA Certified

hdrinc.com

Anthony “Tony” Sabbag has over 28 years of CEI and Program Management experience of roadway, bridge, building, and landscape projects in Monroe, Miami-Dade, Broward, and Palm Beach counties. Tony has completed over 140 CEI projects primarily for FDOT in District 6, and almost all projects on time, within budget and with error free final estimates. Some of the high-profile projects included the New 7-Mile Bridge, I-95 Express, Red Road Project Grouping, SR 826(NW 122 St. /W. 68 St. Interchange), and I-75 (Alligator Alley).

RELEVANT EXPERIENCE

FDOT, District 6 – 017 Districtwide Misc. CEI (2), Monroe County, FL

Construction Project Manager. Oversight of all Consultant CEI activities related to all FDOT construction projects in Monroe County. Responsible for reviewing significant activities, decisions, recommendations, correspondence, reports, and sensitive community related issues. Management objectives include the fulfilling project objectives and public commitments, completing the projects within the time specified, the allocated funding, and completing the projects within the level of quality specified in the contract documents.

Dates: Jan. 2018 – Present | **Reference:** Andres Berisiartu, Resident Engineer at 305.640.7433

FDOT, District 6 – 017 CEI Support

Project Manager responsible overall management of CEI inspection staff, resource and manpower planning, task work order negotiation, tracking cost and time budgets, communication with the Department, and overall client service.

Dates: Dec. 2016 – Present | **Reference:** Isaac Wynn, at 305.640.7438

FDOT, District 6 – 012 Misc. CEI

Construction Project Manager for Monroe County; responsible for oversight of Consultant CEI activities. Monitors construction projects, significant operations, and assists with decisions, recommendations, correspondence, reports, and sensitive community related issues. Management objectives include fulfilling project goals and public commitments, completing the projects within the time and allocated funding, and completing the projects within the level of quality specified in the contract documents.

Dates: Jan. 2018 – Present | **Reference:** Andres Berisiartu, Resident Engineer at 305.640.7433

FDOT, District 6 - Natural Disaster Monitoring/CEI, Monroe County, FL

Project Manager for Hurricane Irma disaster related damage assessments of Department right of way areas to determine reimbursement eligibility, scope and

determine a preliminary cost estimate for proposed work. Project Manager for CEI contract administration for emergency repairs and permanent restoration along US-1 in the Florida Keys.

Dates: Sept. 2017 – Present | **Reference:** Leonard Salazar, Project Manager at 305-470-5498

FDOT, District 4 - I-95 Express Lanes CDC

Construction Support. Supported the design/procurement phase with construction scheduling, time estimate, constructability, incentives, specifications, and RFP review on the continuing I-95 Phases 3B-1 and 3C, Design Build Projects north and south of I-595 and from SW 10 St. to Glades Rd. in Broward and Palm Beach Counties.

Dates: Apr. 2016 – Oct. 2017 | **Reference:** Vanita Saini, I-95 Corridor Design Manager at 954.777.4468 Paul Lampley I-95 Corridor Construction Manager at 954.732.0644

FDOT, District 6 - 014 57 Ave. Grouping

Project Administrator for four projects on the continuing NW 57 Ave. (Red Road) corridor improvements, consisting of complete roadway reconstruction widening, sheet pile walls, drainage systems, lighting, signalization, and a new 54" water main. The construction value is estimated at \$44.7 million.

Dates: Aug. 2014 – Sept. 2017 | **Reference:** Ivan Hay, N. Dade Resident Engineer at 305.640.7114

FDOT, District 6 - CEI Landscape Grouping

Project Administrator. Developed CEI processes to accurately and efficiently inspect Contractor conformance with contract documents. Performed CEI administration services on all stand alone landscaping projects on major corridors such as I-95, SR-826, I-195, and US-1. Provided full-service landscape inspection service, quality control, and establishment period reviews of plant materials. Project received Davis Productivity Award for Department cost savings and process improvements.

Dates: Jan. 2012 – July 2014 | **Reference:** Andres Berisiartu, S. Dade Ass't. RE at 305.640.7433; Jacqueline Sequeira, S. Dade Ass't. RE at 305.986.2551

FDOT, District 6 - CEI Residency Consultant

Area Project Administrator. Performed CEI administration services on various simultaneous projects including bridge widening, roadway reconstruction milling-resurfacing, signalization, lighting, and landscaping projects.

Dates: Jan. 2007 – Jan. 2012 | **Reference:** Ivan Hay, N. Dade Resident Engineer, 305.640.7114

David Romano, PE

Senior Project Engineer

EDUCATION

MS Construction Management, Florida International University, 1995

BS Civil and Architectural Engineering, University of Miami, 1993

REGISTRATIONS

Professional Engineer, FL No. 63817, 2006

TIN

R55016771

YEARS OF EXPERIENCE

24 Years

QUALIFICATIONS/ CERTIFICATIONS

CTQP

Asphalt Paving L1 & L2
Final Estimates L1 & L2
QC Manager

OTHER

OSHA 30 hour
Advanced TTC
TROXLER Nuclear Gauge Safety / Hazmat Training
TROXLER Radiation Safety Officer
CSX Roadway Worker Protection

Mr. Romano is a licensed Professional Engineer with a Master of Science Degree in Construction Management. He has worked as a Senior Project Engineer on various roadway construction projects in Broward, Miami-Dade and Palm Beach Counties, for the Florida's Department of Transportation Districts 4, 6, and the Turnpike. Mr. Romano is responsible for construction administration of conventional and Design-Build projects and has an excellent understanding of bid documents, contracts, and development of team strategies for ensuring project success. Mr. Romano is a team leader that enjoys motivating people, training, and is committed to mentoring his team effectively and efficiently.

RELEVANT EXPERIENCE

Wiles Road from SR-7 to Rock Island Road, Broward County Highway Construction and Engineering (\$10.6 M)

Senior Project Engineer responsible for overseeing roadway improvements. The project scope included: transforming the existing 4-lane divided corridor into a 6-lane corridor; mast arm signals with video detection upgrades; 2 solar powered mast arms for school zone flashers; 4-ft wide bicycle path with a 3-ft buffer, 96 drainage structures, street lighting, landscaping, irrigation, signing and pavement markings. **Dates:** Sept. 2016 – Mar. 2019 | **Reference:** Manuel Fontan, Broward County Project Manager, 954.577.4654, mfontan@broward.org

SW 207th Terrace/SW 54th Place, Design Build, Pembroke Pines (\$3.0 M)

Senior Project Engineer. The project entailed the construction of a new 2-lane, 2-way roadway that lies in the City of Pembroke Pines from SW 207 to SW 205 Ave. **Dates:** Jan 2013 - Feb 2015 | **Reference:** George Wrves, Project Manager, 954.435.6582

SW 196th Avenue/Pembroke Road Design Build, Pembroke Pines (\$5.3 M)

Senior Project Engineer in charge of contract administration for the design and construction of a 2-mile rural section collector and arterial. The project included complex drainage, twin 72" culverts, permitting, wetland mitigation, and extensive earthwork with the use of geogrid to avoid extensive demucking, utility coordination. **Dates:** Jun 2012 - Nov 2014 | **Reference:** George Wrves, Project Manager, 954.435.6582

FM Nos. 420412-1-58-01 and 420412-2-58-01, US-1 Highway Beautification LAP Project, City of Delray Beach/FDOT District 4, FHWA (\$12.5 M)

Senior Project Engineer. Project entailed complete reconstruction, widening for on-street parking, the addition of a 4-foot bike lane, new left turn lane, sidewalks, curb

Florida Stormwater
Erosion & Sedimentation
Control
FDOT 6 Hr Training
Program: EEO, DBE and
Payroll Compliance on
Local Area Projects
FDOT 8 Hr Local Agency
Program Workshop
FDOT Effective Schedule
and Claims Management
Practices
FDOT Critical Structures
Construction Issues

and gutter, decorative lighting, and water main upgrades. Also included milling and resurfacing, overbuild, pavement markings, drainage modifications, bulb-outs in the radius returns of the side streets, signalization, irrigation, and landscaping.
Dates: Feb. 2013 – Nov. 2015 | **Reference:** Mr. Tim Tack, PE, Project Engineer, 561.243.7315; Mr. Jim Lewis, FDOT LAP Coordinator, 561.632.6172

Pine Island Rd. from Nova Dr. / SW 24 St. to SR-84 / I-595, Broward County (\$7.1 M), Senior Project Engineer. The “complete streets” project involved the reconstruction from a 4-lane to a 6-lane divided roadway, bicycle lanes, milling & resurfacing, water mains, drainage systems, canal dredging, rip rap, outfall protection; 7 new mast arm traffic signals with video detection, countdown pedestrian signals, sidewalks, curb & gutter, curb ramps, aluminum handrails, driveway modifications, signing & pavement markings, landscaping, and an irrigation system. **Dates:** Aug. 2016 – Oct. 2018 | **Reference:** Manuel Fontan, Broward County Project Manager, 954.577.4654, mfontan@broward.org

FM No. 230734-1-58-01, SE 15th Ave. Bridge Replacement, Local Agency Program (LAP) Project, City of Ft. Lauderdale/FDOT District 4 (\$3.8 M) Senior Project Engineer. The scope included full bridge demolition and complete replacement of two existing low-level concrete bridges.
Dates: Sept. 2012 – Oct. 2013 | **Reference:** Mr. Dane Esdelle, City Project Manager; 954.828.6885; DEsdelle@fortlauderdale.gov

FM No. 424665-1-52-01, Resurfacing of SW 10th Street (SR-869) from Powerline Rd. to Newport Centre Dr. Hybrid, FDOT District 4 (\$2.1 M) Senior Project Engineer. The project consisted of milling, resurfacing, shoulder widening, drainage, signalization, sidewalk, guardrail. Cost: \$2,069,003.05
Dates: Feb. 2012 – Mar. 2013 | **Reference:** Mr. Arturo Castro, Project Administrator, 954.677.7055; Mr. Francis Lewis, PE; FDOT Operations Engineer, 954.958.7633; francis.lewis@dot.state.fl.us

FM No. 414152-2-5801, SR-820/Pines Blvd. and I-75 (SR-93) Interchange Local Agency Program (LAP) Project, City of Pembroke Pines/FDOT District 4 (\$11.2 M) Senior Project Engineer. The project included modifying the existing interstate overpass, entrance and exit ramps from a rural to an urban configuration, widening along Pines Blvd., new retaining wall for the widening of the existing bridge, new pedestrian traffic barrier, mast arm signalization, high mast lighting, landscaping, and access management improvements.
Dates: Oct. 2008 – Apr. 2011 | **Reference:** George Wrves, City of Pembroke Pines, 954.435.6582, gwrves@ppines.com

FM No. 411440-1-5201, SR-5 from Sunrise Blvd. to Oakland Park Blvd., FDOT District 4 (\$7.7 M) Senior Project Engineer. The project consisted of milling, resurfacing, widening, reconstruction of NE 13 St., repairs to the Middle River Canal Bridge (AASHTO Type V concrete girder bridge; Bridge #860061).
Dates: 2007 – 2009 | **Ref.:** Mr. Eghbal “J” Jalali, – Project Manager, retired

James VanSteenburg, PE, CCM

Quality Assurance

EDUCATION

B.S., Civil Engineering,
University Of
Tennessee, 2000

TIN

V52345672

YEARS OF EXPERIENCE

19 Years

REGISTRATIONS

Professional Engineer:
Florida – 71667
Washington – 51279

Certified Construction
Mngr. – A2339

QUALIFICATIONS/ CERTIFICATIONS

CTQP

Final Estimates Levels 1
& 2

QC Manager

Advanced MOT

RELEVANT EXPERIENCE

PSTA – Central Ave. Bus Rapid Transit Project, PSTA

Saint Petersburg, FL

Project Manager/Construction Manager (PMCM). Project consists of a 30 station bus rapid transit system connecting downtown St. Petersburg to St. Petersburg Beach. James currently serves as the Project Manager representing PSTA during the design phase and will act as the Construction Manager during procurement, construction and systems integration.

Dates: January 2019 – Present | **Reference:** Abhishek Dayal, Director of Project Management, 727.430.6913

Courtney Campbell Causeway Relief Bridge, FDOT District 7

Tampa, FL

Senior Project Engineer (SPE) / Project Administrator. The project consists of constructing a structure opening in the SR 60 Causeway. The project elements include new structure(s), reconstruction of roadway approaches and service roads, milling and resurfacing and drainage improvements along the corridor.

Dates: 2017 – 2019 | **Reference:** Anna Geismar, Project Manager, 813.557.7409

Flagler Street Bus Rapid Transit (BRT), Value Engineering Study, FDOT District 6

Miami, FL

Constructability Review Manager. The Florida Department of Transportation studied the implementation of Bus Rapid Transit (BRT) along SR 968/Flagler Street. The study covered SR 968/Flagler Street from approximately SR 821/HEFT to the Downtown Multimodal Terminal (at Government Center, NW 1st Avenue) and also includes a segment of SR 90/SW 8th Street from SW 147th Avenue to SW 107th Avenue, SW 107th Avenue from SR 9/SW 8th Street to NW 12th Street, and NW 12th Street.

Dates: Nov. 2017 | **Reference:** Jose Theiler, PE, CVS, 704.338.6845

Indian Creek Drive / SRA1A Flooding Mitigation Project, City of Miami Beach Public Works

Miami Beach, FL

Construction Manager / SPE. This infrastructure improvement project included the installation of a new storm water drainage system, construction of a pump station

and rebuilding a public seawall to reduce flooding along A1A. Roadway improvements included elevating the existing roadway and installation of street lighting and signalization (ITS).

Dates: 2016 – 2017 | **Reference:** Bruce Mowry, P.E., Ph.D., 305.673.7080

SR 520 West Approach Bridge North, Washington State Department of Transportation (WSDOT)

Seattle, WA

Construction Manager / SPE. This \$220-million bridge project (Phase 4) of the SR 520 Bridge over Lake Washington includes initial constructability oversight, federal funding, permitting, public bidding, full construction oversight, start-up, and operations. James' primary responsibility is to manage both the quality assurance/quality control (QA/QC) team and the design (Engineers of Record) team during construction.

Dates: 2013 – 2016 | **Reference:** Dave Becher, P.E., 206.919.1080

Mid-Bay Bridge Connector Phases 1-3, Mid Bay Bridge Authority

Niceville, FL

Construction Manager / SPE. This \$120-million new limited-access toll facility through Eglin Air Force Base included the construction of 12 miles of highway, 10 bridges (steel and concrete girder) and a four-lane toll facility (ATMS/ITS). James' responsibilities included business management, constructability oversight, contract management and construction oversight.

Dates: 2009 – 2013 | **Reference:** Van Fuller, 850.420.2340

General Engineering Contract, Okaloosa County Engineering

Crestview, FL

Construction Manager / SPE. James was responsible for seven design-bid-build construction projects throughout Okaloosa County, FL. Projects included reconstruction of intersections, multi-lane highways, parking and pedestrian facilities. **Dates:** 2009 – 2014 | **Reference:** Jason Autrey, P.E., 850.689.5772

Mid-Bay Bridge SR 20 Reconstruction, Mid-Bay Bridge Authority

Niceville, FL

Senior Project Engineer. This project included the reconstruction of SR 20 from a 2-lane rural roadway to a 4-lane urban highway. Major features of this project included full depth reconstruction, major utility upgrades and drainage improvements. **Dates:** 2009 – 2010 | **Reference:** Van Fuller, 850.420.2340

FDOT District Seven Construction Office

Clearwater, FL

Assistant Resident Engineer - FDOT. In this role, James oversaw the construction of roadways and bridges, with approximately 15 employees under his direct supervision. He assisted in the daily oversight of the administrative operations for the construction office. **Dates:** 2007 – 2009 | **Reference:** Tracie Rose, P.E., 813.541.7944

Gary Miller

Contract Support Specialist

TIN

M46029060

YEARS OF EXPERIENCE

15 Years

QUALIFICATIONS / CERTIFICATIONS

CTQP - Final

Estimates, Levels 1 & 2

MOT - Intermediate

Troxler, Nuclear

Density Gauge

Certified

Mr. Miller is a proven CSS on Residency type assignments that entail providing contract support services on simultaneous projects. His experience provides a strong organizational background in construction project administration and management. Mr. Miller's background includes field and office positions working within all phases of construction projects and systems development with 15 years of CEI project management primarily on FDOT projects. He has excellent verbal and written communication and client interface skills and is skilled in supplemental agreement processing, quantity tracking and documentation, processing pay estimates, and preparation of final estimates. Currently, he serves as Contract Support Specialist on the FDOT District Six Monroe County CEI Residency.

RELEVANT EXPERIENCE

FDOT District 6 – 014 Monroe County CEI Residency

Contract Support Specialist. Performs CEI contract support and office engineering services on simultaneous construction projects.

Dates: June 2015 – Present | **Reference:** Andres Berisiartu, South Dade Resident Engineer, 305-640-7433. Some of the projects included:

- FM Nos. 430033-1-52-01 CR 941 Boca Chica Road 0.6 Miles East of US1 MM 10.7 Repair Rehab Bridge No. 904120: This project spall repair, epoxy injection, substructure and superstructure reinforcing steel replacement. Cathodic Protection, and concrete cleaning and coating Started: 1/19/2015, Completed: 6/4/2015
- FM Nos. 419848-2-52-01, 419853-2-52-01 SR 5 / Overseas Hwy from (MM 90.8) to (MM 99.6). Lump sum landscaping contract This project entailed: Installation and establishment of various large and small plants and trees. Started: 2/15/2015, Completed: Ongoing.
- FM Nos. 250566-8-52-01 Pushbutton projects for minor traffic operational improvements at various locations countywide in Monroe County. Started: 3/15/2015, Completed: 12/15/2016
- FM Nos. 425600-6-52-01, 425600-6-52-02 SR 5 / Overseas Hwy from north of old SR 4A (MM 77.4) to (MM81.4) This project entailed: milling and resurfacing, mainline and shoulder widening and reconstruction, french drains, guardrail, signs, pavement markings, cleaning and coating class 5 finish and bullet rails on 4 bridges. Started: 3/29/2016, Completed: 1/2/2017

FDOT District 6 – 011 Monroe County CEI Residency

Contract Support Specialist. Performs CEI contract support and office engineering services on simultaneous construction projects.

Dates: March 2013 – June 2015 | **References:** Charles Phinizy, Marathon Project Manager, 305-289-6107; Claudio Diaferia, South Dade Resident Engineer, 305-640-7430. Some of the projects included:

- FM Nos. 419859-1-52-01, 419846-2-5201: SR 5 (US 1) Overseas Hwy (MM 99.5) to (MM 106.3): This project entailed milling and resurfacing, pavement/shoulder widening, storm drainage, french drain, guardrail, gravity walls, sidewalk, signing and pavement markings. Started: 4/15/2013, Completed: 6/23/2014
- FM Nos. 419848-1-5201, 425600-8-5201, and 425600-9-5201: SR 5 (US 1) Overseas Hwy (MM 93) to (MM 97) and (MM 90.7) to (MM 93): This project entailed milling and resurfacing, pavement/shoulder widening, storm drainage, french drain, guardrail, gravity walls, sidewalk, signing and pavement markings. Started: 1/27/14, Completed: 2/26/15
- FM No. 250566-7-52-01: Monroe County Push-button contract: This project entailed fast response construction operations. Started: 2/16/13, Completed: 2/5/15

South Florida Water Management District – S-193 Navigational Lock Refurb

Contract Support Specialist. Performs CEI office engineering services on construction projects including updating Primavera Project Manager (Expedition), monitors Requests for Information, submittals, Contractor payments, and miscellaneous project support. Mr. Miller also provides inspection support as needed. **Dates:** Dec. 2011 – Mar. 2013

FDOT, District 6 CEI Residency Consultant

Contract Support Specialist. Performs CEI office engineering services on simultaneous construction projects including bridge widening, milling-resurfacing, signalization and safety, and landscaping type projects. Assembles monthly and final estimates, material data entry and certification using LIMS, enters related data into Resolution Tracking System, writes SA's, work orders, weather letters and Contractor CPPR for simultaneous projects. Assists inspectors with site source document assembly to establish basis for payment and sampling/testing requirements. Assists and supports Project Administrator and Senior Project Engineer with various administrative and office engineering duties on multiple projects. **Dates:** Dec. 2008 – Nov. 2011 | **Reference:** Ivan Hay, N. Dade Resident Engineer, 305-650-0016. Some of the projects included:

- 418238-5-52-01 / 418238-6-52-01 / 418238-7-52-01: SR A1A/Collins Ave from Sunny Isles Cswy. to Lehman Causeway (4/28/08 to 2/10/09)
- 422703-1-5201 / 422700-1-5201: SR 990 (Killian Dr. at SW 82 Ave.) and SR 986 (Flagler St. at SW 38th Ct.) Pedestrian Signal (9/17/08 to 1/18/09)

Timothy Dobbins

CEI Senior Inspector

EDUCATION

High School Diploma,
Jackson High School

TIN

D15280165

YEARS OF EXPERIENCE

29 Years

QUALIFICATIONS/ CERTIFICATIONS

CTQP

Earthwork, Levels 1 & 2

Asphalt Paving, Levels 1
& 2

Concrete Field Tech Level
1

Drilled shafts (Pending)

Pile Driving (Pending)

Other

NICET Level 4

MOT Advanced

ACI Concrete Field Tech.
Level 1

IMSAs Signal Tech. level 1

IMSAs Traffic Signal
Inspector

Auger Cast Pile

Regulated Waste &
Disposal

IS-700 FEMA National
Incident Management
System

Mr. Dobbins has over 29 years experience in the construction engineering and inspection field. His history of experience includes the inspection of contractor compliance with contract documents, plans, and specifications. His variety of inspection work includes: Interstate, Concrete Slab Rehabilitation, Asphalt Paving and Structures.

RELEVANT EXPERIENCE

258399-3-62-01, 258399-4-62-01, FDOT District 7, I-275 (SR 93) from West Grace Street to West Arch Street

Senior Inspector on a 1.2 million dollar Urban Corridor Improvement project consisting of the construction of a parking lot, Cul De Sac and a concrete perimeter wall. Duties involved the documentation of the daily work activities that were performed by the prime contractor and subs performing clearing & grubbing, excavation, embankment, drainage, subgrade stabilization, curb & gutter, optional base, asphalt, fencing, landscaping, striping & the maintenance of traffic along with monitoring the contractor's QC and the documentation and testing of the materials incorporated into the work.

Dates: May 2019 – Present | **Reference:** Salem Dhouib PA 813.255.5563, Ghada Maghrebi PM 813.415.4075

Lake Istokpoga ABI Phase1, Highlands County

Performed Construction Manager duties representing Highlands County on the 6.7 million dollar above ground impoundment project. Duties consisted of documenting daily work activities performed by the contractor and holding weekly progress meetings with Highlands County and all parties involved with the work.

Dates: July 2018 – May 2019 | **Reference:** Dawn Ritter, Highlands County Natural Resources Manager, 863.402.6545; Richard LeBlanc, HDR EOR, 813.282.2451

FDOT, District 6, Natural Disaster Monitoring/CEI

Monroe County, FL

Senior Inspector. Performed Hurricane Irma disaster related damage assessments and site views of Department right of way areas to determine reimbursement eligibility, scope and determine a preliminary cost estimate for proposed work. Utilized Detailed Damage Assessment Reports (DDIR), FHWA Form 1547 and provided backup estimates including plan and cross section measurements and historical cost estimates. Also performed construction inspection for emergency work and workzone traffic control along US-1 in the Florida Keys.

Dates: Nov. 2017 – July 2018 | **Reference:** FDOT Leonard Salazar: 305.470.5498

IS-100 FEMA Incident
Command System
Bridge Painting
Inspection
OSHA 10-Hour
Implementation of
proper erosion and
sediment controls

FDOT District 6, SR 967 / Bird Road, Miami – Dade County

Senior Inspector on a 6 million dollar rehabilitation project which included new ADA compliant curb, walk and gutters, signal work including drilled shafts for mast arms and asphalt milling and filling operations.

Dates: 2018 | **Reference:** George Hoffman, PE, FDOT Project Administrator, 305.962.4928

Portsmouth Bypass; SR 823, Portsmouth OH

Scioto County, OH

Senior Inspector. \$600 million dollar new construction of a 16 mile, four lane limited access highway from U.S. 23 North of Lucasville, OH to U.S. 52 near Sciotoville, OH. The design-build-finance-operate-maintain (DBFOM) project is the first P3 of its kind endeavored by ODOT and it is the states largest modern earthwork project to date. QA inspection duties consisted of monitoring the installation of mainline culverts ranging in sizes from 12" up 120" conduits, wick drain installations, clearing and grubbing operations, erosion and sediment control, post construction storm water sediment pond installations along with earthwork that consisted of cuts and fills in excess of 150' in height. The construction of 23 new structures on the project ranging from single span to six span bridges.

Structure inspection consisted of foundation work (drilled shafts and piling) to form and false work for concrete forms, steel reinforcement installation and concrete placement. 22 of the 23 structures had reinforced earth MSE walls. Inspection duties also included base aggregate and pavement placement (asphalt and concrete), temporary and permanent striping, highway lighting, utility installation and relocation and monitoring of maintenance of traffic throughout the project.

Dates: Mar. 2015 – Oct. 2017 | **Reference:** Neil Richards, PE 602.292.0462, Gary Cochenour, PE 740.970.0985

McCarty Lane/US 35, Jackson OH

Jackson County, OH

Senior Inspector. \$5 million dollar construction of a new two span concrete I beam structure over US 35. This was a safety project to remove an existing at grade intersection crossing a divided four lane highway. County and city roads were relocated by new construction methods, via a roundabout, up to the new structure. This work consisted of excavation, embankment, under drains, concrete curbs and gutters, utility installation and relocation, base aggregate and asphalt placement, seeding and mulching and overhead lighting. The new structure contained LED lighting over 3D murals that were casted into the backwalls at each abutment. As the only inspector on the project Tim was responsible for the testing of materials and documentation for all work performed by the contractor per specifications and the manual of procedures of the Ohio Department of Transportation.

Dates: 2014 – 2015 | **Reference:** Victor Picciano, ODOT PE, 740.701.3189

Juan P. Bisoño

CEI Senior Inspector

EDUCATION

High School Diploma

TIN

B25043572

YEARS OF EXPERIENCE

11 Years

QUALIFICATIONS / CERTIFICATIONS

CTQP

Asphalt Paving Levels 1 & 2

Earthwork Levels 1 & 2

Concrete Field Tech
Levels 1 & 2

Other

ACI Concrete
Transportation Inspector

MOT Advanced

Nuclear Gauge

RELEVANT EXPERIENCE

017 CEI Support, District 6

FM No. 433455-2-52-01 (lead). SR5 / US-1 from Ponce DeLeon Blvd. to SW 37th Ave. Roadway Inspector. Mr. Bisoño's responsibilities included all aspects of sampling, testing, inspections, observations, daily documentation, measurements, and addressing field issues. The construction value is estimated at \$5.5 million.

Dates: Aug. 2019 – Jan. 2020 | **Reference:** Levi Boyle, 786.498.9966.

017 CEI Support, District 6

FM No. 412473-9-52-01 (lead). SR5 / Biscayne Blvd from SE 3rd Ave to SE 2nd Street. Roadway Inspector. Mr. Bisoño's responsibilities included all aspects of sampling, testing, inspections, observations, daily documentation, measurements, and addressing field issues. The construction value is estimated at \$3.5 million.

Dates: May 2018 – July 2019 | **Reference:** Andres Diaz, 305.640.7426.

FM No.: 428724-1-52-01; Broward Boulevard from 18th Avenue to US 1, District Four. QC Representative. Project improvements include replacing the bridge over the North Fork of the New River, widening, milling and resurfacing, curb ramps, signing and pavement markings, relocating bus shelters, lighting, drainage, and signalization.

Dates: Oct. 2016 – May 2018 | **References:** David Schweiger, 954.734.3539

FM No.: 249941-5-52-01, 249941-1-52-01; SR 823/ NW 57 Ave. / West 4th Ave./ Red Road, from West 53 Street to West 84 Street/NW 138 Street/NW 135 Street. District Six. QC Representative. This \$41 million project consisted of roadway, drainage, signalization, widening and reconstructing the roadway to provide additional travel lanes, new 54" water main, drainage, sidewalks, curb ramps, lighting, concrete barrier wall, and landscaping. This Red Rd. project marked the completion to a series of FDOT reconstruction and widening projects along Red Road that began in 2009, starting at Okeechobee Road in the City of Hialeah. All

projects have been completed with the goal of enhancing mobility, relieving congestion and created a safe corridor for vehicles, bicyclists and pedestrians.

Dates: Jan. 2015 – July 2017 | **References:** Joan Fabian at 305.968.4921

HEFT All Electronic Tolling, Florida Turnpike Enterprise. QC Representative. The proposed improvements on this project included the conversion of the southern HEFT to an All Electronic Toll (AET) collection system. The work included modifications to the Florida's Turnpike Enterprise (FTE) Homestead and Bird Road mainline toll plazas and seventeen ramp toll plazas.

Dates: Sept. 2010 – Aug. 2012

SR 836 Auxiliary Lanes, Miami-Dade Expressway Authority. QC Representative. The project consisted of the construction of an outside auxiliary lanes along eastbound SR 836 from 57th Ave. to 42nd Ave. in Miami, Florida.

Dates: Jan. 2010 – May 2011

I-95 Managed Lanes, Design-Build

QC Representative. This \$121 million project included the design and construction of new managed lanes on I-95 Northbound and Southbound from approximately S. of the NW 32nd Street bridge to N. of the SR 826 (Golden Glades) interchange and included the SR 112 Interchange. The project entailed overseeing more than 30 mass concrete pours, which included sign structure foundations and bridge structure nos. 870339/533, 870340, 870331/332, 870324/440, 870327 and 870713. All mass concrete pours required temperature monitoring. The mass concrete pours at bridge no. 870713 had an additional requirement of a PVC cooling system which required constant QC oversight.

Dates: 2008 – Dec. 2011

Turnpike Expansion and Improvements, Florida Turnpike Enterprise

QC Representative. This Turnpike \$150 million project consisted of widening the Turnpike from north of Bird Rd. to SR 836/Dolphin Expressway from 6 to 10 travel lanes. These new lanes were express lanes for a total of 2 express lanes and 3 general purpose toll lanes in each direction. Work included pavement reconstruction, milling, and resurfacing, major bridge structures, drainage improvements, and noise walls. The Turnpike/SR 821 lanes and the northbound off-ramp to SR 836/Dolphin Expressway were realigned to accommodate express lane direct connect ramps. Direct connect ramps for express lanes were constructed between SR 836/Dolphin Expressway to and from the east, and on the Turnpike/SR 821 to and from the south. Flyover bridges were constructed for the ramps. Improvements were made at the SW 8th Street Interchange.

SR 836 Toll Plaza & Extension, Design Build

QC Representative. This \$57 million project included the construction of new eastbound and westbound mainline toll plazas. Widening and reconstruction of the SR 836 Expressway (approximately 1.1 miles in length) from 1900 feet east of NW 107th Ave to 2500 west of 87th Ave.

Anthony Sanchez

CEI Senior Inspector

EDUCATION

High School Diploma

TIN

S52200098

YEARS OF EXPERIENCE

4

QUALIFICATIONS / CERTIFICATIONS

CTQP

Asphalt Paving Levels 1 & 2

Earthwork Levels 1 & 2

Concrete Field Tech Level 1

Asphalt Plant Levels 1 & 2

Qualified Sampler
Technician

Drilled Shaft Inspection

Final Estimates Level 1

OTHER

ACI Concrete Field
Testing Technician L1

MOT-Intermediate

ASI, Qualified FL
Construction Stormwater
Inspector

Mr. Sanchez possesses extensive knowledge of roadway construction and inspection, sampling, and testing of materials incorporated into projects as well as an excellent working knowledge of FDOT specifications. He has several years of experience as a CEI Inspector in District 6 (017 CEI Support), Monroe County, and also as a QC Technician on various projects in Districts 6 and 4.

RELEVANT EXPERIENCE

FDOT District 6, 017 CEI Support, SR A1A/Collins Ave. from Bayview Dr. to 192 St., Phase 58, DFA Lighting - FM No. 430949-3-52-01

Roadway Inspector. Mr. Sanchez performed sampling, testing, inspection, and observation of asphalt, drainage, and concrete operations.

Dates: May 2019 – Est. Feb.7, 2020 | **Reference:** Carolina Zamora: 305-640-7185

FDOT District 6, 017 CEI Support, SR 934 /E. 25th St. /NW 79th St. from E. 4th Ave. /NW 47th Ave. to E. 12th Ave. / NW 37th Ave. Intersection Improvements - FM No. 436404-1-52-01

Roadway Inspector. Mr. Sanchez performed sampling, testing, inspection, and observation of asphalt, drainage, and concrete operations.

Dates: May 2019 – Present | **Reference:** Carolina Zamora: 305-640-7185

FDOT District 6, Natural Disaster Monitoring/CEI, Monroe County

Roadway Inspector. Mr. Sanchez performed Hurricane Irma disaster related signing installation inspection using an HDR hand-held ArcGIS database application.

Dates: Nov. 2018 – April 2019 | **Reference:** Leonard Salazar: 305-470-5498

FDOT District 6, SR 976 / Bird Rd. / SW 40 St. from SW 102 Ave. to SW 87 Ave.: FM No. 436355-1-52-01

Roadway Inspector. Inspected all aspects of this pedestrian safety improvements project consisting of drainage, widening, sidewalk and curb ramps, lighting, signalization, milling (approx. 80,000 SY) and resurfacing (approx. 8,200 tons of SP and FC mixes). Documented daily activities using daily work reports, gathered site source records and project quantities for monthly pay estimate and inspected the work for compliance with plans, specifications, shop drawings, and standard plans.

Dates: May 2018 – Nov. 2018 | **Reference:** George Hoffman at (305) 962-4928

QC Inspector: The work accomplished on this project was to provide accurate and timely sampling and testing for the contractor's earthwork, concrete, asphalt

operations. Updated and assembled Density Log Books as per Department specifications. He provided accurate density test results for drainage structures, pipe backfill, base, subgrade, and water main operations. Other activities involved asphalt milling and resurfacing, new sidewalk and curb, and a new street lighting systems.

FM No. 433489-1-5201, US-1 Widening from C-100A Canal/ SW 106 St. to SW 100 St.

QC Inspector: Anthony provided accurate and timely sampling and testing for the contractor's earthwork operations. Updated and assembled Density Log Books as per Department specifications. He also inspected barrier wall formwork and reinforcement before concrete placement. Other work performed included drilled shaft foundations, sidewalk, drainage system, asphalt milling & resurfacing, and new signing.

FM No. 433489-1-5201, SR 836 Widening at 87th Ave., Miami-Dade Expressway Authority

Anthony performed concrete testing for bridge decks, barrier walls, sound walls, bridge columns, drilled shafts. He also provided density testing for MSE walls, drainage systems, roadway base, subgrade and embankment. The project also included pile driving, signing, and drainage systems.

FM No. 435462-1-5201, HEFT at Campbell Drive., Florida Turnpike Enterprise

QC Inspector: The work accomplished on this project was to provide accurate and timely sampling and testing for the contractor's earthwork and drainage operations. Updated and assembled Density Log Books as per Department specifications. He provided concrete testing and substructure inspections of bridge columns. This project also entailed roadway widening and ramp widening of Turnpike on and off-ramps.

FM No. 432949-1-5201, Old Dixie Highway, District 4

QC Inspector: The work accomplished was to provide asphalt milling operations (cross slopes, texture, etc.), Asphalt QC inspections (Daily asphalt reports, cross slopes, temperature, spread rate) and concrete testing for light pole foundations.

Luis Franco-Gil, E.I.

CEI Senior Inspector

EDUCATION

Earned Degree of Civil Engineer from Central University of Las Villas, Cuba, July 1995 (note: this degree is equivalent to the US degree, Bachelor of Science in Civil Eng. per Josef Silny & Assoc., Inc., Int'l. Education Consultants)

TIN

F652534691760

YEARS OF EXPERIENCE

14 Years

QUALIFICATIONS / CERTIFICATIONS

Asphalt Paving Technician - Levels 1 & 2
 Concrete Field Technician - Level 1 & 2
 Earthwork Construction Inspection - Level 1 & 2
 Dilled Shaft Inspection Final Estimates – Level 1
 MOT – Intermediate
 ACI Conc., Field Testing Technician – Level 1
 ACI Conc., Transp. Construction Inspector
 Nuclear Gauge Safety Training/HAZMAT

Mr. Franco-Gil has a Bachelor's Degree in Civil Engineering and over 14 years of construction engineering and experience on Districts 6, 4, and MDX projects. Mr. Franco-Gil was a Senior Inspector on various projects and handled simultaneous projects on the District 6 CEI Residency, the 012, 017, and 019 CEI Support projects for the last 9 years.

RELEVANT EXPERIENCE

District 6, 019 CEI Support, FM No. 431635-2-5201: Districtwide Push Button Contract, SW 8 St. (Tamiami Trail) and SW 157 Ave.

Senior Inspector. Responsibilities included all aspects of sampling, testing, inspections, observations, daily documentation, measurements, and addressing field issues.

Dates: Sept. 2019 – Present | **Reference:** Paola Martinez 305.525.4951

District 6, 019 CEI Support, FM No. 431433-2-5201: Districtwide Push Button Contract, SW 154 St. (Miami Lakes Dr.) and 77 Ave.

Senior Inspector. Responsibilities included all aspects of sampling, testing, inspections, observations, daily documentation, measurements, and addressing field issues.

Dates: Feb. 2019 – Present | **Reference:** Paola Martinez 305.525.4951

District 6, 019 CEI Support, FM No. 250629-4-3201: Districtwide Push Button / Traffic Operations Contract, SW 8 St. and SW 147 Ave.

Senior Inspector. Responsibilities included all aspects of sampling, testing, inspections, observations, daily documentation, measurements, and addressing field issues.

Dates: July 2019 – Sept. 2019 | **Reference:** Francisco Lledo 305.619.7144

District 6, 017 CEI Support, FM No. 436385-1-5201: SR 9/ NW 27 Ave. at NW 17 St.

Senior Inspector. Responsibilities included all aspects of sampling, testing, inspections, observations, daily documentation, measurements, and addressing field issues.

Dates: Apr. 2018 – July 2019 | **Reference:** Leo Bermudez 305.968.4079

IMSA Traffic Signal
Technician – Level 1
Critical Structures Const.
Issues – Self Study
Course
OSHA Certified

District 6, FM No. 431635-1-52-01: Districtwide Safety Pushbutton Projects Pilot Program

Senior Inspector. Responsibilities included all aspects of sampling, testing, inspections, observations, daily documentation, measurements, and addressing field issues.

Dates: Jan. 2017 – Apr. 2018 | **Reference:** Igor Caicedo 305.807.3042

District 6, 012 CEI Support, FM No. 414624-3-5201: SR 5 / US-1 / Biscayne Blvd. from NE 196 St. to NE 209 St. – Resurfacing

Senior Inspector.

Dates: Jan. 2016 – Jan 2017 | **Reference:** Melissa DeZayas, Project Oversight 2, 305.640.7174

District 6, 012 CEI Support, FM No. 429043-1-6201: A1A/Collins Ave. from 67 St to 69 St. – Intersection Improvement

Senior Inspector.

Dates: Aug. 2014 – May 2015 | **Reference:** Melissa DeZayas, Project Oversight 2, 305.640.7174

District 6, 012 CEI Support, FM No. 428486-1-5201: SR 856 Lehman Csway. from Biscayne Blvd. to Collins Ave./Ocean Blvd., Resurfacing.

Senior Inspector.

Dates: June 2014 – July 2014 | **Reference:** Melissa DeZayas, Project Oversight 2, 305-640-7174

District 6, 012 CEI Support, FM No. 429040-1-5201: SR 856 Lehman Csway. @ SR5 / US-1 – Intersection Improvement – Safety Project

Senior Inspector.

Dates: May 2014 – June 2014 | **Reference:** Melissa DeZayas, Project Oversight 2, 305.640.7174

District 6, 012 CEI Support, FM No. 427517-1-5201: SR 934 (NW/NW 81/82 St.) from NW 13 Ct. to W. of Biscayne Blvd. – Milling and Resurfacing

Senior Inspector.

Dates: Mar. 2013 – May 2014 | **Reference:** David Schweiger, Project Administrator, 305.640.7400.

- to NW 17 Ave. (0.5 miles) and SR 944 (NW 54 St.) at NW 22 Ave., Intersection Improvements. (6/15/10 to 11/16/10)
- 423512-1-5201, 423518-2-5201: SR 5 (Biscayne Blvd.) from NE 191 St. to NE 193 St. (0.2 miles) and SR 916 (NW 135 St.) from 7 Ave to NW 6 Ave., Intersection Improvements. (1/10/11 to 5/19/11)
- 418239-1-5201: SR 944 (Hialeah Dr. / 54 St.) from E 4 Ave to E 10 Ave., Milling and Resurfacing (10/4/10 to 3/15/12)
- 425216-1-5201: SR-9A (I-95) SB Exit Ramp at Miami Gardens Dr., (10/4/10 to 4/1/2012)

Maria Alejandra Gloria

Resident Compliance Specialist

EDUCATION

Computers and Business Administration, Miami-Dade Community College, 1986

YEARS OF EXPERIENCE

20 Years

QUALIFICATIONS /

CERTIFICATIONS

Local Agency Program (LAP) Training (2011)
FHWA 1273 Consultants Training (2012)
US Department of Labor – Prevailing Wage Training (2012)

As an accomplished member of administrative support teams, Ms. Alejandra Gloria takes pride in assisting CEI teams in the accomplishing the interrelated tasks that lead to successful projects. With 20 years of experience in the construction and engineering administrative field working on major FDOT transportation projects in Miami-Dade and Monroe Counties, she is proven to have exceptional organizational skills. Ms. Gloria has over 15 years of experience on state and federally-funded projects, with a vast knowledge of FDOT and USDOL requirements.

RELEVANT EXPERIENCE

Districtwide CEI Consultant for LAP Oversight (Subconsultant), FM No. 430161-2-62-01

Provides Construction Engineering and Inspection (CEI) audits on roadway and bridge construction projects. The work was performed by a Resident Compliance Specialist. Some of the LAP projects in Monroe County / Florida Keys included:

- Monroe County: Overlooks at Big Pine Key and Reynolds Street Pier; FM No. 428064-1; Contract No. AR386
- Key West: Bight Ferry Boat Terminal Extension; FM No. 412194-3; Contract No. G0090
- Aviation Boulevard, Phases 1 and 2: FM No. 436623-1 and 436623-2; Contract No. G1212
- Pigeon Key Ramp / Bridge; FM No. 436566-1; Contract No. G0W60
- Cutler Bay: Manta Drive Rdwy. Improvements, FM 440835-1, Contract No. G0SO5
- Miami Gardens: Ped. Safety and Blueway Trail, FM No. 420914-3. Contract No. G0A45
- Miami Beach: SRTS-Nautilus & North Beach, FM No. 435478-1, Contract No. G0K84
- MDCPW: SRTS-Various Locations, Phase 13, FM No. 428210-1, Contract No. G0J52
- MDCPW: SRTS-Various Locations, Phase 12, FM No. 428211-1, Contract No. G0H50
- MDCPW: NW S. River Dr. Bridge Replacement over Tamiami Canal, FM No. 416658-1, Contract No. ARJ74

Dates: May 2017 –Pres. | **Ref.:** Maria Kunhardt, LAP Coordinator at 305.640.7405

FDOT, District 6, Natural Disaster Monitoring/CEI

Monroe County, FL

Resident Compliance Specialist: Performed Hurricane Irma disaster related CEI services consisting of EEO compliance for federally funded emergency pre-event projects.

Dates: Nov. 2018 – Jan. 2020 | **Ref.:** FDOT Leonard Salazar: 305-470-5498

FDOT District 6, 014 57 Ave. Grouping

Project Administrator for four projects on the continuing NW 57 Ave. (Red Road) corridor improvements. Ms. Gloria is responsible for entering project documents into Hummingbird, EDMS system, monitors simultaneous projects for federal requirements, verifying contractor payrolls (allowable deductions, wage rates, employee information), implementing USDOL Federal Regulations, On-The-Job Training programs for federal contracts, verifying subcontractor payments, verifying information input into the ARRA Reporting system, periodic project site visits to verify job bulletin boards, EEO Interviews & CUF DBE monitoring. The construction value is estimated at \$49 million.

Dates: Oct. 2014 – June 2017 | **Reference:** Joan Fabian, Project Manager at 305.968.4921; Ivan Hay, N. Dade Resident Engineer at 305.640.7114

FDOT, District 6 CEI Landscape Grouping

Resident Compliance Specialist. Ms. Gloria was responsible for day to day operations and various administrative duties in support of CEI field office personnel and capturing of all project documents into Hummingbird, EDMS system. Ms. Gloria currently monitors simultaneous FDOT projects for federal requirements consisting of record-keeping, verifying contractor payrolls (allowable deductions, wage rates, employee information), implementing USDOL Federal Regulations on Federal Contracts, OJT programs for federal contracts, verifying subcontractor payments, verifying information input into the ARRA Reporting system, periodic project site visits to verify job bulletin board, EEO Interviews & CUF DBE monitoring.

Dates: Nov. 2012 – Oct. 2014 | **Reference:** Jackie Sequeira, S. Dade Ass't. Resident Engineer at 305.986.255

Firm: HDRCCC – Miami Lakes Office – 2007 to 2008

District 6 – CEI Residency Consultant

Served as the Resident Compliance Specialist on numerous federal aid projects. Responsibilities included verifying compliance by Contractors with all Equal Employment Opportunity (EEO) / Disadvantage Business Enterprises (DBE) utilizations, OJT, wages and payrolls. Worked as a liaison between the Contractors and Department on issues concerning these programs. Additionally, provided administrative support to the project staff on a variety of related CEI tasks.

Reference: Ivan Hay – North Dade Resident Engineer at 305.640.7114.

Shontavia Hardge

Resident Compliance Specialist

EDUCATION

A.A., Florida Keys
Community College

Marathon High School

YEARS OF EXPERIENCE

1 Year

Ms. Hardge, Resident Compliance Specialist, is a recent addition to the HDR's Construction, Engineering & Inspection team in South Florida. She has just over 1 year of experience and her skills include accounting, office maintenance, document and form compliance and other administrative tasks.

RELEVANT EXPERIENCE

FDOT, District 6, Debris & Disaster Monitoring Contract

Resident Compliance Specialist / Administrative Assistant. Ms. Hardge was responsible for day to day operations and various administrative duties in support of CEI field office personnel and CEI inspection staff. Ms. Hardge monitors simultaneous FDOT projects for federal requirements consisting of record-keeping, verifying contractor payrolls (allowable deductions, wage rates, employee information), implementing US Dept. of Labor Federal Regulations on Federal Contracts, verifying subcontractor payments, verifying information input into the ARRA Reporting system, periodic project site visits to verify job bulletin board, EEO Interviews & CUF DBE monitoring. She worked closely with Contractors, Project Administrator, Inspectors, and the Department to verify that project and contract requirements are met.

Dates: Oct. 2017 – March 2018 | **Reference:** Leonardo Salazar, 305-470-5498

Firm: South Florida Workforce – Key Largo (2009)

Resident Compliance Specialist. Ms. Hardge was in charge of monitoring interns working in different locations and maintaining time sheets to ensure accuracy. She was also tasked with maintaining schedules for meetings and other important dates. Further tasks included administrative filing of important documents and answering incoming calls and emails.



Jacqueline Hart, PE

Senior Project Engineer

EXPERIENCE

32 years total;
With RS&H since July 2014

EDUCATION

Bachelor's in Civil Engineering,
University of Florida, 1989

PROFESSIONAL REGISTRATIONS

FL – Professional Engineer #80459
GA – Professional Engineer #043680

FLORIDA CERTIFICATIONS

TIN: H63042462
Advanced WZTC/MOT
Asphalt Paving – Level I & II
Final Estimates – Level I & II
QC Manager
Stormwater Management
Tier 1 Illicit Discharge Detection
Traffic Incident Management Responder

NATIONAL CERTIFICATIONS

IMSA Traffic Signal Inspector – Level I
NASBLA Boater Safety Certification
(#G8H78K55DC9B5CB)
OSHA Construction Safety and Health

FEMA CERTIFICATIONS

ICS-100
ICS-200
IS-00102
IS-00630
IS-00100
IS-01000
IS-01001
IS-01003
IS-01007
IS-01018
IS-0200

Jacki has extensive experience managing transportation projects for highway widening, bridge construction, and milling and resurfacing. In addition to providing project management on projects up to \$60M, she has performed inspections on several highway bridge reconstructions, including the reinforcement and the monitoring of bridge deck pours including slab thickness checks. Her expertise also includes construction materials investigation, including the evaluation of the integrity of concrete members. Jacki has performed augercast pile installation inspections, failure surveys for construction materials, building condition surveys, pavement condition surveys, and has been actively involved in projects involving the evaluation of the integrity of concrete members using ultrasonic equipment.

07/14 – Present: RS&H

06/18 – Present: Senior Project Engineer on the Continuing Service Agreement for Keys Energy Services (KEYS) in Monroe County which involves providing Comprehensive Inspection Services on a variety of tasks, including concrete pile and guy stub repairs, as well as underwater hardware and concrete repairs. *C18-0012; Cost of Construction – \$varies; Contact, Dan Sabino 305-295-1042*

Jacki has overseen the following projects under this master contract:

- Lifejacket Cathodic Protection System Design-Build. Due to the corrosive nature of saltwater coupled with the age of the structures, RS&H is tasked with providing inspection services on work involving the installation of cathodic protection systems to 72 transmission line poles. *Cost of Construction – \$2.6M*
- Transmission Line Stub Pole Repairs and Hardware Replacement project which encompasses a total of 20 structures; 6 from Kennedy Drive Substation to White Street Substation and 14 between US 1 to Big Coppitt Key. *Cost of Construction – \$450K*

01/18 – Present: Senior Project Engineer on the 2018 Keys Residency Contract for FDOT District Six. Services encompass multiple projects which have included bridge rehabilitation and repair, landscaping, utility coordination, pushbutton/emergency work, as well as resurfacing, restoration, and rehabilitation of roadways. *C9X27; Cost of Construction – varies; Contact, Andres Berisiartu, PE 305-640-7402*

Representative tasks Jacki has led as part of this Continuing Services contract include:

- SR 5/US 1/Overseas Highway from MM 38.64 to MM 39.99 (Ohio, Missouri, and Little Duck Keys) project consisted of resurfacing 1.4 miles of roadway. *43634416201; Cost of Construction – \$1.8M*
- SR 5/US 1/Overseas Highway from MM 115.31 to MM 116.36 project which consists of the construction of guardrail for just over one mile of roadway. *44048516201; Cost of Construction – \$575K*
- SR 5/US 1/Overseas Highway from Upper Sugarloaf Key (MM 19.80) to West of Cudjoe Key (MM 20.68) project involved resurfacing less than a mile of roadway. *43083736201*

11/14 – 09/18: Senior Project Engineer/Project Engineer on the 2014 Keys Residency for FDOT District Six. Services encompassed 22 separate construction projects throughout Monroe County which included bridge rehabilitation and repair, landscaping, pushbutton contracts, resurfacing, restoration and rehabilitation projects, and a lighting project. *C-9G29; Cost of Construction – varies; Contact, Claudio Diaferia 305-640-7402*

Representative projects include:

- Widening, milling and resurfacing, and drainage along SR 5 from SR 4A to Jerome Avenue. *42560065201*
- Widening, milling and resurfacing, and drainage along SR 5 in Marathon from Halls Drive to 30th Street. *42918715201*

- Landscaping of SR 5 from Jerome Avenue (MM 81.47) to Smuggler's Cove Entrance (MM 85.58). 43230316201; *Estimated Cost of Construction — \$1.2M*
- Signal Pushbutton Contract: Includes multiple work order contracts for signal work, new traffic signal installations, cabinets, controllers, GPS units, battery backup systems, solar RPMs, and other signal related work in Monroe County. Work also includes coordination with the County Engineering Department to allow transfer of maintenance of the new systems to Monroe County. 25056685201
- Signal Pushbutton Contract: Includes multiple work order contracts for signal work, new traffic signal installations, cabinets, controllers, GPS units, battery backup systems, solar RPM's, HAWK systems, and other signal related work in Monroe County. Work also involves coordination with the County Engineering Department in order to allow transfer of maintenance of the new systems to Monroe County. 43468425201
- Drainage Pushbutton Contract: Includes multiple work order contracts for drainage work throughout Monroe County, including trench drain systems, inlets, valley gutter, roadway slope corrections, and other drainage related work. 42586565201
- Landscaping on SR 5 (Overseas Highway) from Tavernier Creek Bridge to south of Poisonwood Road. 41984826201
- Landscaping on SR 5 (Overseas Highway) from Poisonwood Road to Atlantic Boulevard. 41985326201
- Resurfacing SR 5 (Overseas Highway) from MacDonald Avenue at Stock Isle to Coppitt Road at Big Coppitt Key. 42914016201
- Bridge Repair and Rehabilitation on CR 941 (Boca Chica Road). 43003316201
- Landscaping on SR 5 (Overseas Highway) from Atlantic Boulevard to Abaco Road. 41984626201

10/15 – Present: Senior Project Engineer on the Miscellaneous CEI On-Call for Roadway and Drainage contract for Monroe County. Specific work order assigned projects include roadway and drainage-related improvements in Monroe County. Jacki is responsible for overall engineering management of the contract, project oversight of the project staff, and engineering oversight for technical and project related issues during construction. *Cost of Construction – varies; Contact, Judith Clarke 305-295-4329*

Representative projects assigned as part of this continuing services contract include:

- Lake Surprise Estates Roadway and Drainage Improvements project
- Sexton Cove Estates Roadway and Drainage Improvements – This reconstruction and drainage project included 20 drainage structures and an associated 500 linear feet of french drain, as well as 13,000 square yards of roadway reconstruction. Critical components of the job included working within a residential area, coordinating with residents to reduce impacts, and providing access to residents at all times during construction. Another key component of this job involved providing public information throughout the project duration, which consisted of distributing fliers and door hangers to alert the residents of upcoming construction activities. During construction, the project team encountered extremely hard rock material within the project area, which we overcame by discussing best methods for solutions with the Contractor. *Cost of Construction – \$1.1M*
- Key Largo I Roadway and Drainage Improvements which involved reconstruction, drainage, and milling and resurfacing. *Cost of Construction – \$2M*
- Key Largo II Roadway and Drainage Improvements that involves drainage, reconstruction, and milling and resurfacing. *Cost of Construction – \$1.6M*
- Stock Island I Roadway and Drainage Improvements project
- Stock Island II/MacDonald Avenue Roadway Improvements. The project involves reconstruction of county roadway, milling and resurfacing, updated drainage, new sidewalk and bike path, and median beautification. *Cost of Construction – \$3.4M; Contact, Clark Briggs 305-295-4306*
- Access Road to The Quarry Housing Development on Big Coppitt Key. This project includes the construction of a new access drive south through Rockland to US 1.

08/19 – Present: Senior Project Engineer on the Aviation Boulevard Multi-Use Trail LAP project in Monroe County for the City of Marathon. The project includes the construction of an eight-foot trail along the airport side of Aviation Boulevard. Additional work also includes landscaping, benches, and infrastructure for future path lighting. In order to accommodate the trail, Aviation Boulevard will be moved 18 inches north. 4366231 & 4366232; *Cost of Construction – \$1.75M; Contact, Carlos Solis 305-289-5008*

09/17: Senior Project Engineer on the Monroe County Natural Disaster Monitoring in the wake of Hurricane Irma in FDOT District Six. Work involved contract administration, damage assessment, debris and recovery monitoring, inspections of emergency work, and environmental clearance support tasks. Jacki managed task work orders assigned for the District Six and the Keys area for RS&H responders once the winds subsided. She was responsible the day after the hurricane to identify damage to US 1 and provide repair quantities so that contractors could mobilize and get US 1 open to traffic. 44215516201; *Cost of Construction – \$varies; Contact, Anthony Sabbag 813-282-2300*



Dewey Norris

Senior Inspector

EXPERIENCE

18 years total;
With RS&H since November 2016

EDUCATION

Bachelor's in Geology, University of Tennessee at Chattanooga, 1986

FLORIDA CERTIFICATIONS

TIN: N620161602490
Asphalt Paving – Level I & II
Auger Cast Pile
Concrete Field – Level I
Drilled Shaft
Earthwork – Level I & II
Intermediate WZTC / MOT
MSE Wall
Tier 1 Illicit Discharge Detection
Stormwater Management

NATIONAL CERTIFICATIONS

ACI Concrete Field – Level I
HAZMAT
IMSA Traffic Signal Technician – Level I
Nuclear Gauge
OSHA Construction Safety and Health

With nearly two decades of experience, Dewey is a skilled professional in construction engineering and inspection. He has provided materials testing and monitoring services including the testing and inspection of concrete, grout, asphalt, reinforcing steel, slope stabilization, MSE walls, soils, steel piles, auger cast piles, and foundations/footings. Since starting with RS&H, Dewey has inspected roadway resurfacing, widening, drainage, embankment reconstruction, ADA improvements, residential parking reconstruction, landscaping, and lighting projects.

11/16 – Present: RS&H

11/16 – Present: Senior Inspector on the 2014 & 2018 Keys Residency contracts for FDOT District Six. Services encompass separate construction projects throughout Monroe County, including bridge rehabilitation and repair, landscaping, pushbutton contracts, resurfacing, restoration and rehabilitation projects, and lighting. C9X27 & C9G29 *Cost of Construction – \$varies; Contact, Andres Berisiartu, PE 305-640-7402*

Specific projects Dewey has worked on under these contracts include:

- **05/19 – Present: Assistant Project Administrator** on the Pedestrian Hybrid Beacons (HAWK) and Lighting Improvement project on SR 5/N. Roosevelt Boulevard at five locations. *44203916201; Cost of Construction – 1.6M*
- **12/18 – 05/19: Senior Inspector** on SR 5/US 1/Overseas Highway from Upper Sugarloaf Key (MM 19.805) to West of Cudjoe Key (MM 20.686), *43083736201; Cost of Construction – \$1.5M*
- **07/17 – 12/17: Senior Inspector** on the SR 5/US 1/Overseas Highway from South Pine Channel (MM 28.75) to Spanish Harbor (MM 32.98) Landscaping project. *42262926201*
- **05/17 – 07/17: Senior Inspector** on the resurfacing of SR 5 from the north end of the 7 Mile Bridge to south of Knight Key Boulevard (MM 47). This project is being completed as part of a larger resurfacing contract. *42918736201; Cost of Construction – \$3.5M*
- **01/17 – 05/17: Senior Inspector** on the Matecumbe Widening and Drainage project consisting of shoulder widening and drainage improvements along US 1 in the Florida Keys from Lignumvitae Bridge at Lower Matecumbe Key (MM 77.47) to Jerome Avenue at Upper Matecumbe Key (MM 81.44). *4256005201; Cost of Construction – \$4.8M*
- **03/17 – 04/17: Senior Inspector** on the landscaping of SR 5 from Jerome Avenue (MM 81.47) to Smuggler's Cove Entrance (MM 85.58). *43230316201; Cost of Construction – \$1.2M*
- **12/16 – 01/17: Senior Inspector** on the lighting project on SR 5 from Atlantic Boulevard to Tarpon Basin Drive. *43350816201; Cost of Construction – \$440K*
- **11/16 – 11/17: Senior Inspector** on the Marathon Widening and Drainage project consisting of shoulder widening, drainage improvements, shoulder, gutter, and bike path reconstruction along US 1 from Palm Island Drive (MM 48) to south of 33rd Street (MM 49). *4291875201; Cost of Construction – \$1.4M*

10/17 – 05/19: Senior Inspector on the Monroe County Miscellaneous CEI On-Call for Roadway and Drainage contract. *Cost of Construction – \$varies; Contact, Judith Clarke 305-295-4329*

Dewey worked on the following project assigned under the Miscellaneous CEI On-Call continuing services contract:

- **10/17 – 12/18:** Stock Island I Roadway and Drainage Improvements project. *Cost of Construction – \$3.95M*

02/17 – 03/17: Senior Inspector on the SR 10 (US 90) from CR 270A (Luten Road) to the Dollar General Store (CMP 15.317 to CMP 15.559) project for FDOT District Three. The improvements under this contract consisted of earthwork, sidewalk, minor signing, minor pavement marking, and other incidental construction. 42986115201; *Cost of Construction – \$105K; Contact, Timothy Hendrix 888-638-0250*

03/17: Senior Inspector on an interchange high mast lighting project on SR 8 (I-10) at CR 279 in Washington County for FDOT District Three. 22281816201; *Cost of Construction – \$988K; Contact, Ben Bell 850-836-5700*

02/17: Senior Inspector on the installation of a pile jacket cathodic protection system on Bridge No. 490033 in Franklin County for FDOT District Three. 21876226201; *Cost of Construction – \$781K; Contact, Ben Bell 850-836-5700*

ADDITIONAL EXPERIENCE

03/16 – 11/16: Terracon, Columbia, SC

03/16 – 11/16: CMT Technician III for the Wateree Station Ash Ponds project. Performed dynamic cone penetrometer (DCP) foundation / footing inspections, reinforcing steel inspection, field-testing of soils, (drive tube, 1-point proctor, and nuclear density), field testing of concrete, asphalt, stone, and grout. *Cost of Construction – \$21M; Contact, Ben Bell 850-836-5700*

07/13 – 03/16: CBI, V.C. Summer Nuclear Station Units 2 & 3, Columbia, SC

07/13 – 03/16: Quality Control Civil Inspector III for the V.C. Summer Nuclear Station. QA/QC Department, Power Division. NQA-1 / ANSI N45.2.6 Level III Civil Inspector responsible for the implementation of QA/QC testing and inspection programs for concrete, reinforcing steel, soils, water-proof membranes, structural steel and asphalt. *Cost of Construction – \$12.2B; Contact, Jason Ashe 803-727-2594*

03/12 – 07/13: AMEC, V.C. Summer Nuclear Station Units 2 & 3, Columbia, SC

03/12 – 07/13: Senior CEI Technician for the V.C. Summer Nuclear Station. QC Certified Inspector. NQA-1 / ANSI N45.2.6 Level III Civil Inspector responsible for the implementation of QA/QC testing and inspection programs for concrete, reinforcing steel, soils, water-proof membranes, structural steel and asphalt. *Cost of Construction – \$12.2B; Contact, Jason Ashe 803-727-2594*

06/09 – 12/12: MAGC Construction, Orlando, FL

06/09 – 12/12: Project Coordinator for the Retreat at Water's Edge. Dewey coordinated and scheduled permits, sub-contractor bids/licenses, site surveys, compliance inspections, and material delivery. He also performed required foundation, reinforcing steel, concrete and erosion control (BMP's) inspections. *Cost of Construction – \$5M*

06/07 – 06/09: Professional Service Industries, Inc.

06/07 – 06/09: Staff Geologist for the \$330M BlueCross BlueShield Corporate Campus project. Provided auger cast pile installation monitoring, reinforcing steel/steel tendon placement, mechanical splices and post tension inspection for project compliance. Inspected concrete beams, slabs, walls, for compliance to specifications. Supported on-site project CMT (Construction Material Testing) of soils, concrete, asphalt, stone and masonry. Provided tension inspection for 23 miles of cable rails installed for adjacent 1.4M square ft. precast parking garage. *Cost of Construction – \$330M*

01/00 – 06/07: QORE, Inc., Chattanooga, TN

01/06 – 06/07: Geologist for the I-75 TDOT Bridge/Interchange at Enterprise South project. Dewey served as both the on-site Geologist for the initial project's geotechnical testing and wetland delineation, as well as the Field Coordinator for the installation of 500 sand drains, settlement plate indicator monitoring, and field-testing for 2.5 million yards of soil placed on this project. He monitored I-75 bridge steel piles driving to bedrock and inspected asphalt and concrete for TDOT project compliance. *Cost of Construction – \$10M*

12/01 – 12/02: Inspector for the Unum Provident Parking Garage project. Dewey provided CMT/ Inspection services for the construction of this four-level car parking garage. He monitored pre-construction installation, load testing of multi-level excavation, and bracing (soil nails) systems. He also inspected foundations and footings, steel reinforcement, grout, and precast concrete structural beams for quality assurance. Additional responsibilities included monitoring load testing of micro-piles and compaction grouting of sinkhole below building column for compliance. *Cost of Construction – \$12M*



Andrew Taylor
Senior Inspector

EXPERIENCE

1 year total;
With RS&H since March 2018

EDUCATION

Bachelor's in Biology, Indian River State College, 2018

Associate's in Agriculture Production and Technology, Indian River State College, 2014

FLORIDA CERTIFICATIONS

TIN: T46001093
Advanced WZTC/MOT
Asphalt Paving – Level I & II
Concrete Field – Level I
Drilled Shaft
Earthwork – Level I
Final Estimates – Level I
FNGLA Certified Landscape Technician
Stormwater Management
Tier I Illicit Discharge Detection and Elimination

NATIONAL CERTIFICATIONS

ACI Concrete – Level I
HAZMAT
NRC Nuclear Gauge
OSHA Construction Safety & Health

Since joining RS&H in March 2018, Andrew has been responsible for overseeing roadway construction activities on continuing contracts with FDOT District Six in the Florida Keys. Andrew has inspected the construction of both roadway and bridge projects, he has gained experience with utility coordination and ensuring compliance to plans, specifications, and FDOT guidelines. He also has experience performing landscape inspection and is an FNGLA Certified Landscape Technician.

03/18 – Present: RS&H

04/19 – Present: Senior Inspector on the Monroe County Miscellaneous CEI On-Call for Roadway and Drainage contract. Specific work order assigned projects include roadway and drainage-related improvements in Monroe County. *Cost of Construction – \$varies; Contact, Judith Clarke 305-295-4329*

Andrew has worked on the following project as Inspector assigned as part of this contract:

- **04/19 – Present:** Stock Island II/MacDonald Avenue Roadway Improvements. The project involves reconstruction of county roadway, milling and resurfacing, updated drainage, new sidewalk and bike path, and median beautification. *Cost of Construction – \$3.4M; Contact, Clark Briggs 305-295-4306*

09/19 – 10/19: Inspector on the Aviation Boulevard Multi-Use Trail LAP project in Monroe County for the City of Marathon. The project includes the construction of an eight-foot trail along the airport side of Aviation Boulevard. Additional work also includes landscaping, benches, and infrastructure for future path lighting. In order to accommodate the trail, Aviation Boulevard will be moved 18 inches north. *4366231 & 4366232; Cost of Construction – \$1.75M; Contact, Carlos Solis 305-289-5008*

03/18 – Present: Inspector on the 2018 Keys Residency Contract for FDOT District Six. Services encompass multiple projects which have included bridge rehabilitation and repair, landscaping, utility coordination, pushbutton/emergency work, as well as resurfacing, restoration, and rehabilitation of roadways. *C9X27; Cost of Construction – \$varies; Contact, Andres Berisiartu, PE 305-640-7402*

Andrew has served as Inspector on the following tasks under this contract:

- 04/18 – 12/18: SR 5/US 1/Overseas Highway from MM 38.64 to MM 39.99 (Ohio, Missouri, and Little Duck Keys) project consisted of resurfacing 1.4 miles of roadway. *43634416201; Cost of Construction – \$1.8M*
- 05/18: SR 5/US 1/Overseas Highway from Upper Sugarloaf Key (MM 19.80) to West of Cudjoe Key (MM 20.68) project involved resurfacing less than a mile of roadway. *43083736201*
- 04/18: Marathon from the Seven Mile Bridge (MM 46.5) to MM 54.5 multi-FIN project consisted of four separate components between the project limits. The first section, from the Seven Mile Bridge for approximately 0.5 mile, included full shoulder construction, milling and resurfacing, a Traffic Monitoring Station with associated loops and piezometers, guardrail, and ADA components for the termination of the existing trail. A second section closer to the center of Marathon included the installation of approximately one mile of new sidewalks where the older asphalt trail was located, ADA improvements, drainage, milling and resurfacing, and roadway widening and remediation with Geogrid sections. A new component to the intersection at 33rd Street was added that included drilled shafts for new signal uprights and mast arms. The third segment consisted of the upgrades to the City's existing signal controllers while the last part of the project included a Joint Project Agreement (JPA). This component required close coordination with the City and utilities since the project directed the contractor to perform utility work for FDOT but used money provided by the City. *42918725201, 42918735201, 429187452201, 42918725601*

- 03/18 – 04/18: SR 5/US 1/Overseas Highway from MM 115.31 to MM 116.36 project which consists of the construction of guardrail for just over one mile of roadway. Andrew inspected installation of the guardrail construction to ensure compliance. 44048516201; *Cost of Construction – \$575K*

03/18 – 05/18: Inspector on the 2014 Keys Residency for FDOT District Six. Services encompassed 22 separate construction projects throughout Monroe County which included bridge rehabilitation and repair, landscaping, pushbutton contracts, resurfacing, restoration and rehabilitation projects, and a lighting project. C-9G29; *Cost of Construction – \$varies; Contact, Claudio Diaferia 305-640-7402*

04/18: Inspector on the Pre-Event Natural Disaster Monitoring/CEI in Monroe County. 44215516201

ADDITIONAL EXPERIENCE

06/17 – 03/18: Oceans, Reefs, & Aquariums

06/17 – 03/18: Facilities Technician who assisted with designing and constructing aquaculture systems and facilities. Andrew's responsibilities included operating an excavator during the installation of aquaculture pipe systems.

10/15 – 05/17: Dairy Queen

08/16 – 05/17: Area Manager overseeing all six facilities between Daytona Beach and West Palm. Andrew was responsible for the development and achievement of each restaurant's business plan, which he ensured by working with the owner and ADQ Business consultants, field staff, and territory operators. His management of the restaurant's profit and loss was geared towards optimizing manageable profits while controlling for COGS and labor costs.

01/16 – 08/16: General Manager of a Dairy Queen facility where he gained the tools needed to manage six Dairy Queens as the Area Manager.

10/15 – 01/16: Floating Assistant Manager assisting with the day-to-day management of a Dairy Queen as needed.

12/10 – 12/15: Stevi B's Pizza Buffet

12/10 – 12/15: Employee of Stevi B's Pizza Buffet working to ensure customer satisfaction.

Section 3

Experience with Key West & Monroe County



The HDR Team is driven by a strong passion for success, and takes pride in delivering quality services to the City. Over the past 7 years, HDR has and continues to perform successfully on several key projects throughout Monroe County and the City of Key West. Our proposed CEI Project Manager / Project Engineer, Anthony Sabbag is a resident of Key West, has been managing and delivering Construction Engineering services since 1992 and is familiar with the City's Engineering Staff. He serves as In-house Construction Project Manager for FDOT in Monroe County, on a part-time basis, overseeing the FDOT construction work program and has successfully managed hundreds of CEI projects.

Our Team is aware that residents and tourists travel the City's roadways and sidewalks on a daily basis. The modes of transportation vary from walkers, joggers, bicyclists, golf carts, trolleys, and automobiles, and this presents a challenge in implementing construction projects. HDR's experience on Key West and Monroe County construction projects lends valuable lessons learned and a unique understanding of expectations. Some of our most notable projects and HDR's role are listed below.

017 Districtwide Miscellaneous Construction Engineering and Inspection, In-house Project Manager for FDOT in Monroe County: CEI Services included oversight of all Consultant CEI activities, reviewing significant activities, decisions, recommendations, correspondence, reports, and sensitive community related issues. Objectives

include the fulfilling project goals and public commitments, completing the projects within the time specified, the allocated funding, and the level of quality specified in the contract documents.

SR 5/ North Roosevelt Blvd. HAWKs, 5 locations, Pedestrian Hybrid Beacons and Lighting: FM No. 442039-1; Contract No. E6L91; Construction Cost: \$1.6 M; CEI Services included In-house Construction Project Manager overseeing CEI and construction activities relating to quality and time and cost goals.

New 7-Mile Bridge at Moser Channel: FM No. 433381-1-52-01; Contract No. E6J97; Construction Cost: \$15.5 M; CEI Services included In-house Construction Project Manager overseeing CEI and construction activities relating to quality and time and cost goals.

Monroe County – Traffic Operations Push-button, Signals: FM No. 434684-1, Contract No. E6M30; Construction Cost: \$1.1 M; CEI Services included In-house Construction Project Manager overseeing CEI and construction activities relating to quality and time and cost goals.

SR 5/US-1/Overseas Highway, Hurricane Irma Repairs (MM 28.8 to MM 29.4): FM No. 443212-1 (lead); Contract No. T6490; Construction Cost: \$3.3 M; CEI Services included In-house Construction Project Manager overseeing CEI and construction activities relating to quality and time and cost goals.

SR 5/US-1/Overseas Highway (SB) from MM 66.11 to MM 66.47 – Hurricane Irma Permanent Repairs, Emergency Operations: FM No. 442846-1 (lead); Contract No. T6485; Construction Cost: \$6.7 M; CEI Services included In-house Construction Project Manager overseeing CEI and construction activities relating to quality and time and cost goals.

Monroe County: Overlooks at Big Pine Key and Reynolds Street Pier: FM No. 428064-1; Contract No. AR386 in Big Pine Key; CEI Services included LAP Audits and LAP Reviews by HDR's Resident Compliance Specialist.

Key West: Bight Ferry Boat Terminal Extension; FM No. 412194-3; Contract No. G0090 in Key West; CEI Services included LAP Audits and LAP Reviews by HDR's Resident Compliance Specialist.

Aviation Boulevard, Phases 1 and 2: FM No. 436623-1 and 436623-2; Contract No. G1212 in Marathon; CEI Services

included LAP Audits and LAP Reviews by HDR's Resident Compliance Specialist.

Pigeon Key Ramp / Bridge; FM No. 436566-1; Contract No. GOW60 in Marathon; CEI Services included LAP Audits and LAP Reviews by HDR's Resident Compliance Specialist.

Pre-event Natural Disaster Monitoring/Construction Engineering and Inspection in Monroe County; Contract No. X0402; CEI Cost: \$6.7 M; FDOT contract to perform natural disaster related (Hurricane Irma) CEI services including damage assessments of Dept. right of way areas to determine reimbursement eligibility, scope, and a preliminary cost estimate for proposed work. The scope also consisted of CEI contract administration for emergency repairs, mainly roadway and signalization to restore essential traffic along US-1 in the Florida Keys. Also included was the management of all debris removal operations for US-1 on-system and off-system roads.

Emergency Push-button Sidewalk and Rip-rap Repair at South Roosevelt/ A1A and Bertha St.: Construction Cost: \$0.035 M; CEI Services included the design and oversight of providing a temporary solution to the Hurricane Irma damage to approx. 35' of heavily traveled sidewalk, curb, and rip-rap along heavily traveled A1A in Key West.



Section 4

Ability to Perform Services | Location & Availability

Ability to Expediently Perform the Work

The HDR Team has unparalleled experience in managing task order CEI assignments and has repeatedly been selected by the FDOT on such assignments since 2010. This proven experience will enable our team to perform the work efficiently and expeditiously. The success of the City contract hinges upon the effective management and control of task order (TO) time and budget. The cohesive HDR Management Team with experience in managing TO driven CEI contracts understands that tracking TOs will allow HDR and the City to forecast funding needs, identify potential construction time overruns, avoid out of funds situations, and to timely and accurately submit invoices for approval.

Over the last decade, HDR pioneered a unique contract tracking report system used to forecast funding expenditures and time remaining throughout the life of the TO. This tool is beneficial in that it alerts HDR and the City of TOs that are nearing fund depletion. After gathering all timesheets from staff using our Electronic Timesheet Approval, HDR's Contract Administrator, Silvia Milliken will input weekly data into the tracking database and will email the tracking report to the City Construction Project Manager for their discretionary use. The contents of the tracking report is the TO Weekly Summary (weekly detailed budget and time used, average burn rates, estimated funds depletion dates, and construction contract anticipated completion date), TO Quick Glance (condensed weekly summary essential time/budget data), and the Contract Dashboard (weekly essential time and budget metrics for all active TOs) for an overall contract review.

The advantages of our Electronic Timesheet Approval process are: more time efficient for the City; more time effective for CEI staff as leaving ongoing field operations for timesheet signatures is eliminated; and the timesheets are quickly available for the tracking reports and invoicing. Because we provide detailed tracking of timesheet data on a weekly basis the critical time line to accomplish timely and accurate processing of CEI invoices is streamlined. HDR has continuously submitted error free invoices on TO driven contracts.



For a project to be considered a success, work must be completed on schedule, within budget, and technically sound.

Location & Availability of Project Manager and Staff

Our proposed CEI Project Manager / Project Engineer, Anthony Sabbag has been a resident of Key West since 2017. He is immediately available on a part-time, 20 hours a week (50%) basis.

CEI Project Engineer, David Romano is a resident of Miami Lakes, Florida and is immediately available on a full-time (100%) basis.

CEI Project Engineer, Jacqueline “Jacki” Hart is a resident of Big Pine Key, Florida and is immediately available on a part-time, 6 hours a week (15%) basis.

CEI Contract Support Specialist, Gary Miller is a resident of Marathon, Florida and is immediately available on a part-time, 10 hours a week (20%) basis.

CEI Resident Compliance Specialist, Maria Gloria is a resident of Cutler Bay, Florida and is immediately available on a part-time, 6 hours a week (15%) basis.

CEI Resident Compliance Specialist, Shontavia Hardge is a resident of Key Largo, Florida and is immediately available on a full-time (100%) basis.

CEI Senior Inspectors: Tim Dobbins (100% on 4/2020), Juan Pablo Bisoño (100%), Anthony Sanchez (100%), Luis Franco-Gil (100% on 8/2020), Dewey Norris (100% on July 2020), and Andrew Taylor (100% in April 2020)

Position	Name	Location/Residence	Date Available	% Available Hrs./Week
CEI Project Engineer	Tony Sabbag	Key West, FL	Immediately	50% 20
CEI Project Engineer	David Romano	Miami Lakes, FL	Immediately	100% 40
CEI Project Engineer	Jacki Hart	Big Pine Key, FL	Immediately	15% 6
CEI Contract Support Specialist	Gary Miller	Marathon, FL	Immediately	20% 10
CEI Residence Compliance Specialist	Maria Gloria	Cutler Bay, FL	Immediately	15% 6
CEI Residence Compliance Specialist	Shontavia Hardge	Key Largo, FL	Immediately	100% 40
CEI Senior Inspector	Tim Dobbins	Fort Myers, FL	4/2020	100% 40
CEI Senior Inspector	Juan Pablo Bisoño	Homestead, FL	Immediately	100% 40
CEI Senior Inspector	Anthony Sanchez	Miami Lakes, FL	Immediately	100% 40
CEI Senior Inspector	Luis Franco-Gil	Miami, FL	8/2020	100% 40
CEI Senior Inspector	Dewey Norris	Big Pine Key, FL	7/2020	100% 40
CEI Senior Inspector	Andrew Taylor	Big Pine Key, FL	4/2020	100% 40

Section 5

Project Examples & References



Districtwide Construction Engineering and Inspection Consultant for LAP Oversight | FM No. 430161-2-62-01

Miami-Dade and Monroe Counties, FL

Provides Construction Engineering and Inspection (CEI) audits on roadway and bridge construction projects in accordance with Department Specifications and Standards and Local Agency Program (LAP) Manual. The CEI Services were performed by HDR Resident Compliance Specialist who oversees all LAP projects in District 6. Some of the LAP projects in Monroe County / Florida Keys included:

- Monroe County: Overlooks at Big Pine Key and Reynolds Street Pier; FM No. 428064-1; Contract No. AR386 in Big Pine Key
- Key West: Bight Ferry Boat Terminal Extension; FM No. 412194-3; Contract No. G0090 in Key West
- Aviation Boulevard, Phases 1 and 2: FM No. 436623-1 and 436623-2; Contract No. G1212 in Marathon
- Pigeon Key Ramp / Bridge; FM No. 436566-1; Contract No. GOW60 in Marathon

Dates: May 2017 - Present

CEI Fee: \$1,500,000

Client: FDOT District 6

HDR Role: Subconsultant

Client Contact: Maria Kunhardt | 305.640.7405

Assigned Staff: Maria Gloria

017 Districtwide Miscellaneous Construction Engineering and Inspection

Monroe County, FL

Oversight of all Consultant CEI activities related to all FDOT construction projects in Monroe County. Responsible for reviewing significant activities, decisions, recommendations, correspondence, reports, and sensitive community related issues. CEI objectives include the fulfilling project objectives and public commitments, completing the projects within the time specified, the allocated funding, and completing the projects within the level of quality specified in the contract documents.

HDR provided the following CEI positions: Project Manager, Project Administrator and Contract Support Specialist.

Dates: January 2018 - Present

CEI Fee: \$1,500,000

Client: FDOT District 6

HDR Role: Prime Consultant

Client Contact: Andres Berisiartu | 305.640.7433

Assigned Staff: Anthony Sabbag

Pre-event Natural Disaster Monitoring / Construction Engineering & Inspection

Monroe County, FL

This was a 5 year contract to perform natural disaster related (Hurricane Irma) services. The services included damage assessments of Department right of way areas to determine reimbursement eligibility, scope and determine a preliminary cost estimate for proposed work. The scope also consisted of CEI contract administration for emergency repairs, mainly roadway and signalization to restore essential traffic along US-1 in the Florida Keys. Also included was the management of all debris removal operations for US-1 on-system and off-system roads.

HDR provided the following CEI positions: Project Engineers, Project Managers, Contract Support Specialists, Resident Compliance Specialists, Senior Inspectors, Inspectors, Inspector Aides, and GIS Engineers.

Dates: July 2017 - February 2020

HDR Role: Prime Consultant

Client: FDOT District 6

Assigned Staff: Anthony Sabbag, Gary Miller, Maria Gloria, Shontavia Hardge, Luis Franco-Gil, Anthony Sanchez, Tim Dobbins, Jacki Hart (RSH), Dewey Norris (RSH)

Client Contact: Leonard Salazar | 305.470.5498

CEI Fee: \$5,600,000

012 Construction Engineering and Inspection Hybrid Contract | Contract No. C9966

Miami-Dade and Monroe Counties, FL

HDR was selected as the no. 1 ranked firm for the District's first inspection support contract. Provided inspection support to Department's Construction Work Program to perform all inspection, sampling, testing, reporting and communication on construction projects in Miami-Dade and Monroe Counties. The project types consisted mainly of urban reconstruction, widening, milling and resurfacing, streetscapes, sidewalk, curb ramps, signing, pavement markings, signalization, lighting, and landscaping. HDR provided the following CEI positions: Project Manager, Senior Inspectors, Inspectors, and Senior Landscape Inspectors.

Dates: January 2013 - December 2017

CEI Fee: \$5,000,000

Client: FDOT District 6

HDR Role: Prime Consultant

Client Contact: Andres Berisiartu | 305.640.7433

Assigned Staff: Anthony Sabbag (PM), Luis Franco-Gil

017 Construction Engineering and Inspection Hybrid Contract | Contract No. C9T53

Miami-Dade and Monroe Counties, FL

HDR was re-selected as the no. 1 ranked firm for the District's inspection support contract. Provided inspection support to Department's Construction Work Program to perform all inspection, sampling, testing, reporting and communication on construction projects in Miami-Dade and Monroe Counties. The project types consisted mainly of urban reconstruction, widening, milling and resurfacing, streetscapes, sidewalk, curb ramps, signing, pavement markings, signalization, lighting, and landscaping. HDR provided the following CEI positions: Project Manager, Senior Inspectors, Inspectors, and Senior Landscape Inspectors.

Dates: July 2016 - February 2020

CEI Fee: \$5,000,000

Client: FDOT District 6

HDR Role: Prime Consultant

Client Contact: Mikhail Dubrovsky, 305.640.7448

Assigned Staff: Anthony Sabbag (PM), Luis Franco-Gil, Juan Pablo Bisono, Anthony Sanchez

Section 6

Required Attachments & Forms



THE CITY OF KEY WEST
1300 White Street
Key West, FL 33040

**ADDENDUM NO. 1 – CONSTRUCTION ENGINEERING AND
INSPECTION SERVICES
RFQ 20-003**

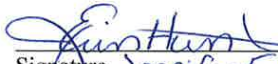
This addendum is issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced bid package is hereby addended in accordance with the following items:

RFQ Questions Submitted:

1. The submission details read: “Qualification packages shall be limited to 20 double sided pages not including PART 3 / FORMS & AFFIDAVITS.” **Does “20 double-sided pages” mean the City wants 10 sheets of paper or 20 sheets of paper?**

City Response: To clarify, we are requesting a limit of **20 total sheets of paper**.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by submitting the addendum with their proposal. This Addendum does not alter the bid-opening date of February 12, 2020 at 3:00pm. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.


Signature Jennifer E Hunt
Vice President

HDR Construction Control Corporation
Name of Business



THE CITY OF KEY WEST
1300 White Street
Key West, FL 33040

**ADDENDUM NO. 2 – CONSTRUCTION ENGINEERING AND
INSPECTION SERVICES
RFQ 20-003**

This addendum is issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced bid package is hereby addended in accordance with the following items:

RFQ Questions Submitted:

1. The submission detail requires example of 5 CEI projects and asks for a “design services fee.” Should this be replaced with our construction management fee or the cost of construction of the project?

City Response: To clarify, we are requesting the **consulting fee for construction engineering and inspection services**, not the cost of construction.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 by submitting the addendum with their proposal. This Addendum does not alter the bid-opening date of February 12, 2020 at 3:00pm. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.


Signature Jennifer E. Hunt
Vice President

HDR Construction Control Corporation
Name of Business



THE CITY OF KEY WEST
1300 White Street
Key West, FL 33040

**ADDENDUM NO. 3 – CONSTRUCTION ENGINEERING AND
INSPECTION SERVICES
RFQ 20-003**

This addendum is issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced bid package is hereby addended in accordance with the following items:

RFQ Clarification:

City staff received a request to modify Section 7.15.9 of the Draft Consultant Agreement. As stated in RFQ 20-003, the respondents selected by the city will have the opportunity to negotiate the terms of the contract prior to entering into an agreement. Any requested modifications to contract language will be addressed during the negotiation period.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 3 by submitting the addendum with their proposal. This Addendum does not alter the bid-opening date of February 12, 2020 at 3:00pm. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.


Signature Jennifer E. Hont
Vice President

HDR Construction Control Corporation
Name of Business

CERTIFICATE

The undersigned hereby certifies that she is the Assistant Secretary of HDR Engineering, Inc., a Nebraska corporation, and that, as such, has custody of the minute books of the Corporation, and that, by Consent and Agreement of the Board of Directors, the following resolutions were unanimously adopted:

1. **"RESOLVED**, that effective immediately and until termination of said individual from the Corporation, or until rescission by the Corporation's Board of Directors, whichever occurs first, the following individuals are hereby granted the nondelegable authority to execute or approve on behalf of the Corporation, contracts, amendments or change orders for engineering services and architectural services incidental to engineering services to be rendered by the Corporation, . . . or releases of claim or lien in connection with such services, such contracts, amendments, change orders or releases so executed or approved shall be binding upon the Corporation:


. . . Paul A. Bowdoin - Senior Vice President . . .
 . . . Harold E. Lewis, Jr. - Senior Vice President . . .
 . . . Jennifer E. Hunt – Vice President . . .
 . . . John B. Hyre – Vice President . . .
 . . . Christine S. Kefauver – Vice President . . .
 . . . Erki Suarez – Vice President . . .
 . . . John E. Wimberly – Vice President . . .
 . . . Carol C. Worsham – Vice President . . .
 . . . Timothy J. Fish – Associate Vice President . . .
 . . . Melanie E. Fowler – Associate Vice President . . .”

2. **"RESOLVED**, that the following are elected officers of the Corporation until their successors are elected and qualified:

. . . Paul A. Bowdoin - Senior Vice President . . .
 . . . Stephen J. Ferrell – Senior Vice President . . .
 . . . Andre E. Lauzier – Senior Vice President . . .
 . . . Harold E. Lewis, Jr. – Senior Vice President . . .
 . . . Kent L. McWaters – Senior Vice President . . .
 . . . John C. Nagle – Senior Vice President . . .
 . . . John R. Plattsmier – Senior Vice President . . .
 . . . Nelson E. Canjura – Vice President . . .
 . . . Samuel D. Cobb – Vice President . . .
 . . . Stephen W. Dortch – Vice President . . .
 . . . Katie E S Duty – Vice President . . .
 . . . Lewis R. Herrington – Vice President . . .
 . . . Donald R. Holcomb – Vice President . . .
 . . . Jennifer E. Hunt – Vice President . . .
 . . . John B. Hyre – Vice President . . .
 . . . Christine S. Kefauver – Vice President . . .
 . . . Robert E. Kellner – Vice President . . .
 . . . Chance V. Lauderdale – Vice President . . .
 . . . Carlos C. Lopez-Paniagua – Vice President . . .


- ... George W. McGregor – Vice President . . .
- ... Roger W. Nagel – Vice President . . .
- ... Kristina M. Price – Vice President . . .
- ... Thomas A. Quinn – Vice President . . .
- ... Marlin A. Register, II – Vice President . . .
- ... Mark G. Roberts – Vice President . . .
- ... Santanu Roy – Vice President . . .
- ... Steven J. Schnell – Vice President . . .
- ... Erki Suarez – Vice President . . .
- ... Guillermo (Will) J. Suero – Vice President . . .
- ... Brenda Van Ravenswaay – Vice President . . .
- ... David J. Vozzolo – Vice President . . .
- ... John E. Wimberly – Vice President . . .
- ... Carol C. Worsham – Vice President . . .
- ... Brian A. Blanchard – Associate Vice President . . .
- ... Mary J. Dorman – Associate Vice President . . .
- ... Timothy J. Fish – Associate Vice President . . .
- ... Melanie E. Fowler – Associate Vice President . . .
- ... John M. Hansen – Associate Vice President . . .
- ... Mark C. Holder – Associate Vice President . . .
- ... Warren F. Jenik – Associate Vice President . . .
- ... Javier Manso – Associate Vice President . . .
- ... Frank D. Proctor – Associate Vice President . . .
- ... Lisa C. Snowden – Associate Vice President . . .
- ... Edgar S. Worster – Associate Vice President . . .
- ... Leonel A. Zapata – Associate Vice President . . .
- ... Bonnie J. Kudron - Assistant Secretary . . .
- ... Laurie S. Vik – Assistant Secretary . . ."

The undersigned further certifies that the foregoing resolutions have been spread in full upon the minute books of the Corporation and are in full force and effect.



 STATE OF NEBRASKA

 COUNTY OF DOUGLAS

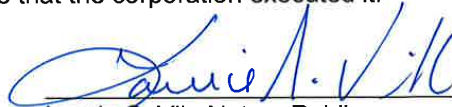


 Bonnie J. Kudron, Assistant Secretary

On this 30th day of May, 2019, before me personally appeared Bonnie J. Kudron, known to me to be the person who executed the within instrument as Assistant Secretary of and on behalf of the corporation therein named and acknowledged to me that the corporation executed it.

(NOTARY SEAL)





 Laurie S. Vik, Notary Public



Ron DeSantis, Governor

Halsey Beshears, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

HDR CONSTRUCTION CONTROL CORP.

1917 S. 67TH STREET
OMAHA NE 68106

LICENSE NUMBER: CA5974

EXPIRATION DATE: FEBRUARY 28, 2021

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 1
DATE (MM/DD/YYYY)
05/17/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis Towers Watson Midwest, Inc. fka Willis of Minnesota, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com														
INSURED HDR Construction Control Corporation 1917 South 67th Street Omaha, NE 68106	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A: Liberty Mutual Fire Insurance Company</td> <td>23035</td> </tr> <tr> <td>INSURER B: Ohio Casualty Insurance Company</td> <td>24074</td> </tr> <tr> <td>INSURER C: Liberty Insurance Corporation</td> <td>42404</td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Liberty Mutual Fire Insurance Company	23035	INSURER B: Ohio Casualty Insurance Company	24074	INSURER C: Liberty Insurance Corporation	42404	INSURER D:		INSURER E:		INSURER F:	
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INSURER C: Liberty Insurance Corporation	42404														
INSURER D:															
INSURER E:															
INSURER F:															

COVERAGES CERTIFICATE NUMBER: W11282952 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATION MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			TB2-641-444950-039	06/01/2019	06/01/2020	EACH OCCURRENCE \$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
	<input checked="" type="checkbox"/> Contractual Liability	Y	Y				MED EXP (Any one person) \$ 10,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC						GENERAL AGGREGATE \$ 4,000,000
	OTHER:						PRODUCTS - COM/POP AGG \$ 4,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			AS2-641-444950-049	06/01/2019	06/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS	Y	Y				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
							\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			EUO (20) 57919363	06/01/2019	06/01/2020	EACH OCCURRENCE \$ 10,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE	Y	Y				AGGREGATE \$ 10,000,000
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						\$
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WA7-64D-444950-019	06/01/2019	06/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below	No					E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Certificate Holder is named as Additional Insured on General Liability, Automobile Liability and Umbrella/Excess Liability on a Primary, Non-contributory basis where required by written contract. Waiver of Subrogation applies on General Liability, Automobile Liability, Umbrella/Excess Liability and Workers Compensation where required by written contract. Umbrella/Excess policy is Follows Form over General Liability, Auto Liability and Employers Liability.
 Employers Liability for the Monopolistic States of ND, OH, WA, & WY is provided in the Worker's Compensation policy.

CERTIFICATE HOLDER For Information Only	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ACORD 25 (2016/03)

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SR ID: 17984041

BATCH: 1204863



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/29/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis Towers Watson Midwest, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: Willis Towers Watson Certificate Center PHONE (A/C No. Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com														
INSURED HDR Construction Control Corporation 1917 South 67th Street Omaha, NE 68106	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A: Liberty Mutual Fire Insurance Company</td> <td style="text-align: center;">23035</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Liberty Mutual Fire Insurance Company	23035	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:	
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INSURER C:															
INSURER D:															
INSURER E:															
INSURER F:															

COVERAGES **CERTIFICATE NUMBER: W15331027** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			TB2-641-444950-039	06/01/2019	06/01/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
	AUTOMOBILE LIABILITY ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Evidence of Insurance.

CERTIFICATE HOLDER City of Key West PO Box 1409 Key West, FL 33041	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	--

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**SWORN STATEMENT UNDER SECTION 287.133(3)(a)
FLORIDA STATUTES ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE
AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with Bid, Bid or Contract No. RFQ # 20-003 for
Construction Engineering and Inspection Services

2. This sworn statement is submitted by HDR Construction Control Corporation
(Name of entity submitting sworn statement)
whose business address is 4830 W Kennedy Blvd., Suite 400, Tampa, FL 33609-2548
and (if applicable) its Federal
Employer Identification Number (FEIN) is 47-0741232 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)

3. My name is Jennifer E. Hunt, PE and my relationship to
(Please print name of individual signing)
the entity named above is Vice President.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services



let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

 The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

 There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

 The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

 The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

Jennifer E. Hunt
(Signature)

STATE OF Florida (Date)

COUNTY OF Hillsborough

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Jennifer E. Hunt, PE
(Name of individual signing)

who, after first being sworn by me, affixed his/her signature in the

space provided above on this 24th day of January, 2020.

My commission expires: 04/13/2023
NOTARY PUBLIC

Judith A. Mack-Adams



JUDITH A. MACK-ADAMS
Commission # GG 311028
Expires April 13, 2023
Bonded Thru Budget Notary Services

INDEMNIFICATION

To the fullest extent permitted by law, the CONSULTANT expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT, its Sub-consultants or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONSULTANT's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT or of any third party to whom CONSULTANT may subcontract a part or all the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR: HDR Construction Control Corporation SEAL:

4830 W Kennedy Blvd., Suite 400, Tampa, FL 33609-2548
Address


Signature

Jennifer E. Hunt, PE
Print Name

Vice President
Title

1/24/2020
Date

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Hillsborough)

I, the undersigned hereby duly sworn, depose and say that the firm of
HDR Construction Control Corporation provides benefits to domestic partners of its employees on the same
basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

By: *Jennifer E. Hunt*
Jennifer E. Hunt
Vice-President

Sworn and subscribed before me this

24th day of January, 2020.

Judith A. Mack-Adams
NOTARY PUBLIC, State of Florida at Large



JUDITH A MACK-ADAMS
Commission # GG 311028
Expires April 13, 2023
Bonded Thru Budget Notary Services

My Commission Expires: April 13, 2023

CONE OF SILENCE AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Hillsborough)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of HDR Construction Control Corporation have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).

Terri E. Hunt
(signature) Terri E. Hunt, Vice President
1/24/2020
(date)

Sworn and subscribed before me this

24th Day of January, 2020.

Judith A. Mack-Adams
NOTARY PUBLIC, State of Florida at Large



JUDITH A MACK-ADAMS
Commission # GG 311028
Expires April 13, 2023
Bonded Thru Budget Notary Services

My Commission Expires: April 13, 2023

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 Duval : SS
COUNTY OF ~~MONROE~~)

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein bid will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

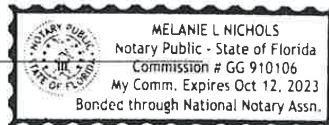
By: *Susan Lake*
Susan Lake - RS&H Vice President

Sworn and subscribed before me this

6th day of Feb., 2020.

Melanie L. Nichols
NOTARY PUBLIC, State of Florida at Large

My Commission Expires: _____



NON-COLLUSION AFFIDAVIT

STATE OF FLORIDA)
 Duval : SS
COUNTY OF ~~MONROE~~)

I, the undersigned hereby declares that the only persons or parties interested in this Request for Qualifications are those named herein, that this Request for Qualifications is, in all respects, fair and without fraud, that it is made without collusion with any official of the Owner, and that the Request for Qualifications is made without any connection or collusion with any person submitting another Request for Qualifications on this Contract.

By: *Susan Lake*
Susan Lake - RS&H Vice President

Sworn and subscribed before me this

6th day of *Feb.*, 2020.

Melanie L Nichols

NOTARY PUBLIC, State of Florida at Large

My Commission Expires: _____



**SWORN STATEMENT UNDER SECTION 287.133(3)(a)
FLORIDA STATUTES ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE
AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with Bid, Bid or Contract No. 20-003 for
Construction Engineering and Inspection Services

2. This sworn statement is submitted by RS&H, Inc.
(Name of entity submitting sworn statement)
whose business address is 3100 Overseas Highway, Marathon, FL 33050
and (if applicable) its Federal
Employer Identification Number (FEIN) is 59-2986466 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)

3. My name is Susan Lake and my relationship to
(Please print name of individual signing)
the entity named above is Vice President.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

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 1. A predecessor or successor of a person convicted of a public entity crime: or
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7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services

let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

Susan Lake
(Signature)
Susan Lake - RS&H Vice President

STATE OF Florida (Date)

COUNTY OF Duval

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Susan Lake
(Name of individual signing)

who, after first being sworn by me, affixed his/her signature in the

space provided above on this 6th day of Feb., 2020.

My commission expires:
NOTARY PUBLIC

Melanie L. Nichols



INDEMNIFICATION

To the fullest extent permitted by law, the CONSULTANT expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT, its Sub-consultants or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONSULTANT's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT or of any third party to whom CONSULTANT may subcontract a part or all the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR: RS&H, Inc.

SEAL:

3100 Overseas Highway, Marathon, FL 33050

Address



Signature

Susan Lake

Print Name

Vice President

Title

2-6-2020

Date

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Duval)

I, the undersigned hereby duly sworn, depose and say that the firm of RS&H, Inc. provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

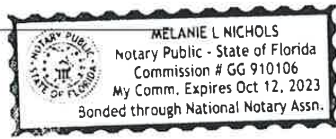
By:  Susan Lake - RS&H Vice President

Sworn and subscribed before me this

6th day of Feb, 2020.


NOTARY PUBLIC, State of FL at Large

My Commission Expires: _____



CONE OF SILENCE AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Duval)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of RS&H, Inc. have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).

Susan Lake - RS&H Vice President

(Signature)

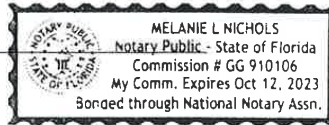
(date)

Sworn and subscribed before me this

6th Day of Feb., 2020.

NOTARY PUBLIC, State of FL at Large

My Commission Expires: _____





Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

June 6, 2019

Marc Silva, Vice President
HDR CONSTRUCTION CONTROL CORPORATION
4830 West Kennedy, Suite 400
Tampa, Florida 33609

Dear Mr. Silva:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection
 - 10.3 - Construction Materials Inspection
 - 10.4 - Minor Bridge & Miscellaneous Structures CEI

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2020 for contracting purposes.

Approved Rates

Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Field Direct Expense
123.62%	0.341%	Reimbursed	No	12.40%*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

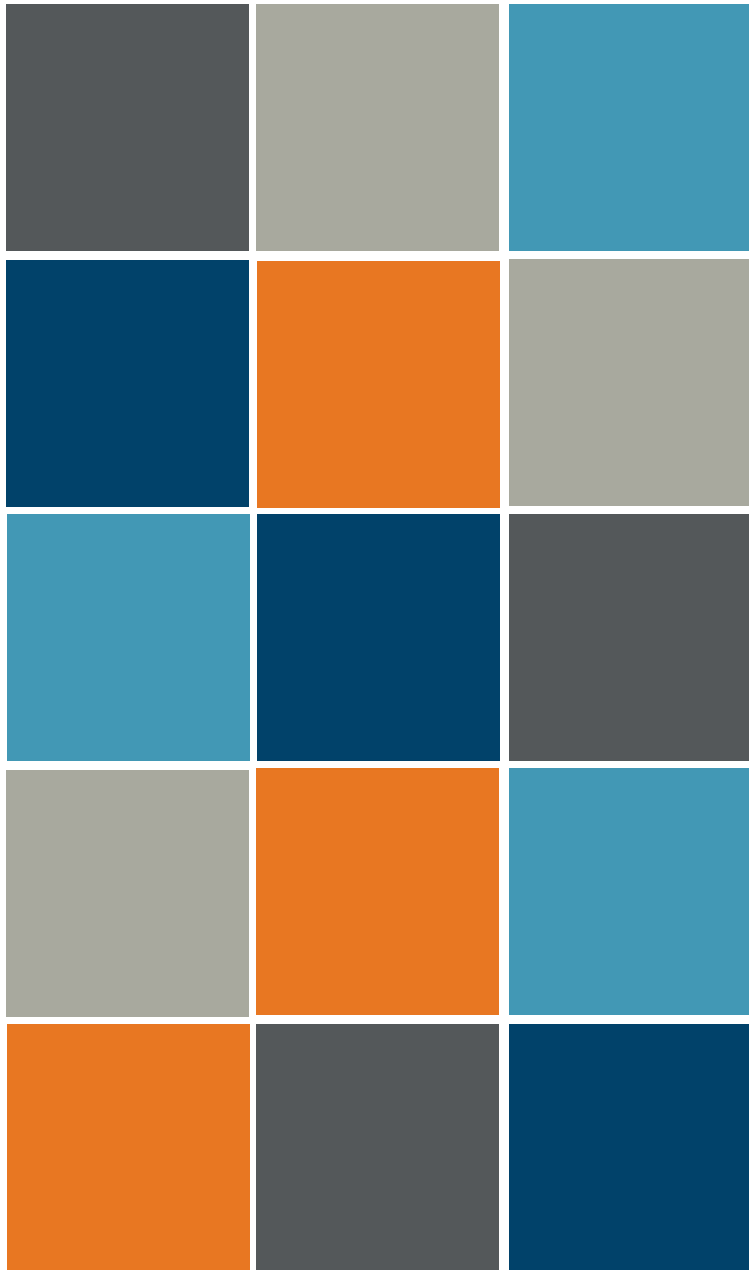
Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

www.fdot.gov



4830 W Kennedy Blvd, Suite 400
Tampa, FL 33609-2548
813.282.2300

hdrinc.com

We practice increased use of sustainable materials and reduction of material use.

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