

Firm Information and Project Approach

HDR

440 S Church Street
Suite 1000
Charlotte, NC 28202

Type of Practice
**Architecture/
Engineering**

*Percentage/Ratio of Male
to Female Employees*

62% Male

*Percentage/Ratio of
Minority Employees*

22% of disclosed

282 Local Staff

50019 NCBA

31% Female

M/W/SBE Certification

10,305 Global Staff

F-0149 NCBELS

7% Undisclosed

N/A

LYNCH MYKINS

415 Hillsborough Street,
Suite 101, Raleigh, NC 27603

39 Total Staff (all local)

Structural Engineering

C-4360 NCBELS

68% Male

32% Female

13% Minority

SBE, WBE

PALACIO

301 McCullough Dr, Suite 400,
Charlotte, NC 28262

12 Total Staff (all local)

Cost Modeling/Estimating

SoS ID in-progress

36.4% Male

63.6% Female

54.5% Minority

MBE, DBE, NC HUB

SHULTZ ENGINEERING

212 N. McDowell Street, Suite
204, Charlotte, NC

13 Total Staff (all local)

MEP Engineering

C-0898 NCBELS

86% Male

14% Female

27% Minority

SBE

HLM GROUP

15709 Greythorne Drive, #203,
Charlotte, NC 28277

2 Local Staff

4 Global Staff

**Drafting/Existing
Conditions**

1799159 SoS ID

30% Male

70% Female

100% Minority

SBE, WBE, HUB

STEWART ENGINEERING

101 North Tryon Street, Suite
1400, Charlotte, NC 28202

35 Local Staff

210 Global Staff

Civil Eng./Landscape Arch.

C-1051 NCBELS

C-303 NCBOLA

73% Male

27% Female

18% Minority

MBE, HUB

HPBS

1515 Mockingbird Lane, Suite
7110, Charlotte, NC 28209

4 Total Staff (all local)

**Enclosure Design/
Building Commissioning**

1256635 SoS ID

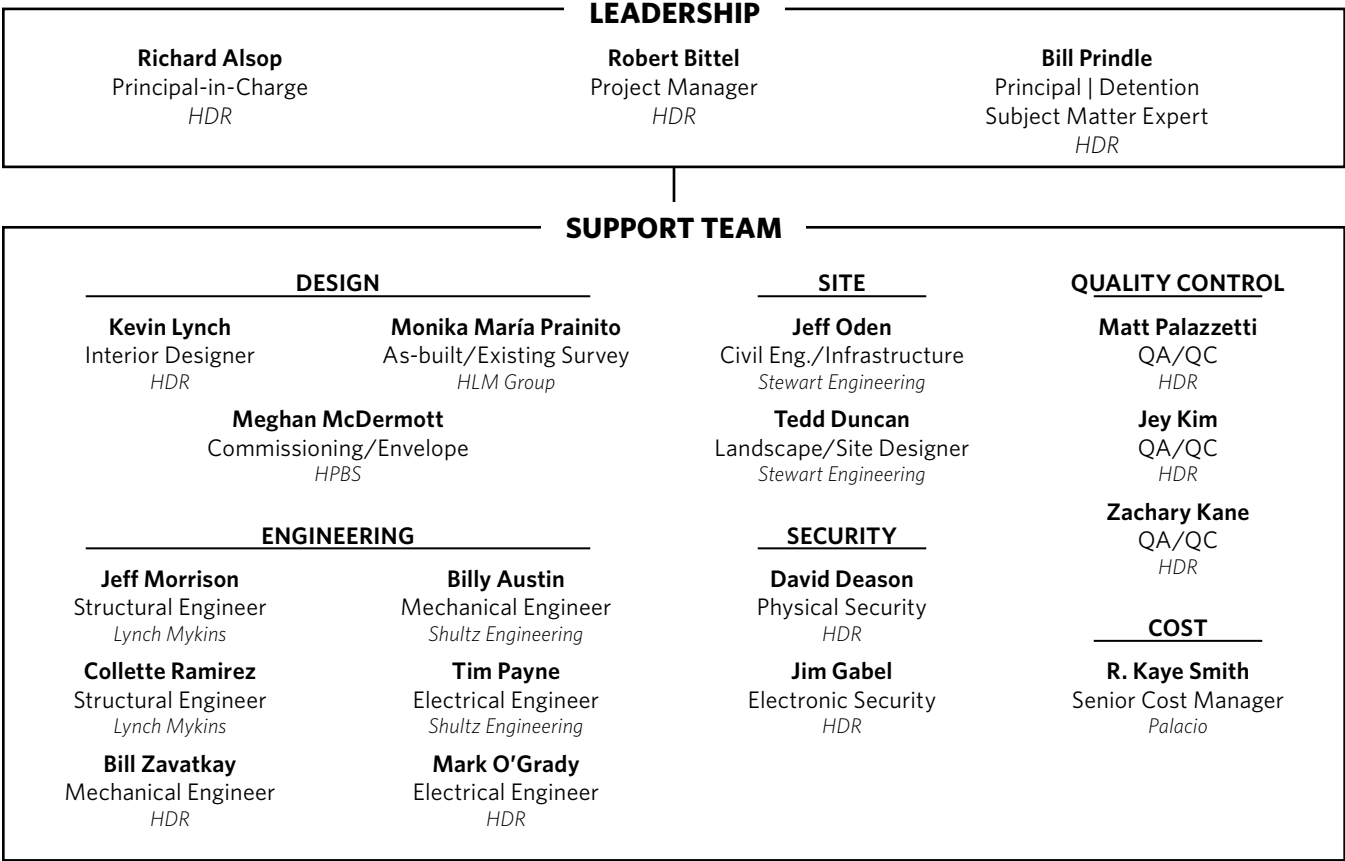
50% Male

50% Female

0% Minority

WBE

ORGANIZATIONAL CHART



ADDITIONAL INFORMATION — INCLUSION & DIVERSITY

HDR is a full-service firm with design disciplines located in our Charlotte office, and we are committed to utilizing disadvantaged partners. HDR will be the Prime firm and lead all projects associated with detention and security for the Detention Center North and Central. We will utilize disadvantaged partners for all replace-in-kind tasks and tasks associated specifically with the Detention Center Central. Based on the scope identified in the SOQ, we see the potential for disadvantaged partners to be involved with landscape, mechanical/plumbing, electrical, mechanical controls, commissioning and roofing consulting. Access to project information, communications and design development is crucial to the team's success; it is even more critical for the welfare of smaller, growing firms engaged in a large project such as this. While the management of and communication with the project team is a normal function of our project management protocol, our DBE Participation Plan takes a proactive step to ensure success among our subconsultants.

High Performance Building Solutions, Inc. (HPBS) holds Federal Contracts and meets the OFCCP (Office of Federal Contract Compliance Program) standards for promoting and including diversity in the work place.

They actively recruit minorities and women by working with various organizations. Meghan McDermott, Commissioning/Exterior Envelope, actively participates in outreach efforts and provides real world training for students. She serves as the chair of North Carolina Building Performance Association (NCBPA) and is actively working to promote women and minorities in the energy efficiency and high performance building industry.

Stewart Engineering's workforce of engineers, landscape architects, planners and surveyors in A/E occupations is 19% female, above the 14% industry standard. The firm has 27% female and 18% minority representation and make a concerted effort to include a diverse workforce with a special diversity, equity and inclusion (DEI) initiative in place this year. As part of this push to lead the conversation on DEI in the workplace, Willy Stewart recently gave a presentation on this topic to the Triangle chapter of Commercial Real Estate Women.

HDR is committed to providing equal employment opportunity to all employees and applicants for employment. The continued success of HDR depends on the full and effective utilization of all available resources, and toward this objective, we have adopted affirmative action programs to assure equal opportunity.



Individual Qualifications/Experience

Our Team in the Carolinas

Charlotte, North Carolina, is a city on the move, and we're proud to have been supporting the city's progress since 1961. Over more than 50 years, we've touched nearly every facet of the community — from the roads people drive on to the water they drink to how they power their homes. And just as the city continues to grow and change, so do the services we provide.

Today, nearly 282 employees in Charlotte are part of our team of almost 500 across North and South Carolina working to ensure that the region's infrastructure can support its growth trajectory for the next 50 years. With a mix of architects, engineers, environmental scientists, planners and more, we foster a collaborative environment focused on bringing the best of what we have to offer to each and every project. Projects like the New Hanover Regional Medical Center, Manchester Creek Wastewater Treatment Plant and GoTriangle Light Rail Transit, just to name a few.

Our projects are making a difference—and so too are our people. We take pride in knowing that the work we do will impact the community for years to come.

Justice Leadership

With a 40+ year history as a recognized justice practice leader, our talented team of experts have planned, designed and delivered complex projects across the U.S. and around the world, encompassing corrections/detention, courts, juvenile facilities, medical and mental healthcare, and law enforcement. We have innovated programs and led the important conversations, developing best practices to access our justice system and expedite its efficient delivery, reduce recidivism and design for restorative justice. We not only design buildings, we understand the operational and functional drivers that mold these facilities. Forging relationships with our clients and partners, we work with them through the entire process, from feasibility studies through funding, design and construction.

Several of HDR's team members have been appointed to national organizations that focus on the development of codes, standards or guidelines that have a direct impact on the design of detention and correctional facilities. Our subject matter experts are contributing authors to several National Institute of Corrections (NIC) publications on facility planning and design and also provide training on behalf of the American Jail Association (AJA) and the National Institute of Corrections to expand best practices concepts and knowledge throughout the country. Additionally, our professionals serve as chairs on sub-committees for the American Correctional Association (ACA) and the American Institute of Architects Academy of Architecture for Justice (AIA-AAJ).

Leveraging Our Past Experience

Our portfolio includes both new and renovated construction projects in urban and campus settings. Our staff includes individuals who have worked in the public sector in charge of the day-to-day operations of facilities just like Dentition Center Central and North. We understand the importance of maintenance / repair and alteration assignments as part of your overall asset management strategy and are committed to identifying innovative solutions to these assignments.

Project Similarities

	Minority / Small Business >16%	Verify Existing Conditions	Site Assessment	Bid Package Development	Regulatory / Code Enforcement	ADA Compliance	Interior Renovation	Interior Design	Exterior Renovation	Restroom Renovations	Door & Hardware Retrofit	Fenestration Replacement	Exterior Sealant Replacement	Plaza Decks	Physical Security	Low Slope Roofing	Vegetated Roofing	Electronic Roofing	Maintenance & Repair	HVAC / Plumbing Replacement	Permit Coordination	Cost Estimation	Construction Administration	Commissioning Services	Close-out / Warranty
Vidant Cancer Center		■	■	■	■		■							■	■		■			■	■	■	■	■	
Mission Health		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
NAVFAC Mid-Atlantic IDIQ TO		■	■	■	■	■	■	■	■	■	■	■		■			■	■	■	■	■	■	■	■	■
Comal County, Courts	■	■	■	■	■		■	■	■	■	■	■		■	■		■	■	■	■	■	■	■	■	■
Comal County, Landa Reno	■	■	■	■	■	■	■	■	■	■	■	■		■	■		■	■	■	■	■	■	■	■	■
Comal County, Annex Reno	■	■	■	■	■	■	■	■	■	■	■	■		■	■		■	■	■	■	■	■	■	■	■
Comal County, Jail & Sheriff Reno	■	■	■	■	■	■	■	■	■	■	■	■		■	■		■	■	■	■	■	■	■	■	■
Franklin County Jail Expansion	■		■	■	■		■							■	■		■			■	■	■	■	■	■
Denton County, Admin Building		■	■	■	■		■							■	■		■			■	■	■	■	■	■
Denton County Jail, Pre-trial Reno		■			■	■	■	■	■	■	■	■		■	■		■	■	■	■	■	■	■	■	■
Denton County Jail		■	■		■	■		■			■	■		■	■		■			■	■	■	■	■	■
Dallas County, Med Mod.		■		■	■	■	■	■	■	■	■	■		■			■	■	■	■	■	■	■	■	■
Wake County, Detention Center	■	■	■	■	■	■	■	■	■	■	■	■		■	■		■	■	■	■	■	■	■	■	■
Smith County, Jail Expansion		■	■	■	■	■		■				■		■	■		■			■	■	■	■	■	■
Ellis County, Jail	■	■	■		■	■		■				■		■	■		■			■	■	■	■	■	■



Experience Summary Matrix

		SIMILAR PROJECTS			
		Denton County	Comal County	Wake County	Mission Health
Project Information	Year Completed (Date)	Ongoing	Ongoing	2013	2019
	Meck. County Project (Yes or No)	No	No	No	No
	Detention or Prison Facility (Yes or No)	Yes	Yes	Yes	No
	Project Cost	\$26.7 million (Phase 1)	\$62 million (estimated)	\$122 million	\$251 million
Consultant Team	Richard Alsop				■
	Robert Bittel				■
	Bill Prindle	■	■		
	Kevin Lynch	■	■	■	■
	Matt Palazzetti	■	■		
	Jey Kim	■	■		
	Bill Zavatkay				
	Mark O'Grady	■			■
	Zachary Kane				
	David Deason	■	■		
	Jim Gabel	■	■	■	
Sub-Consultants	Monika María Prainito HLM Group				
	Meghan McDermott HPBS				
	Jeff Morrison Lynch Mykins	Our HDR staff is currently and/or has previously worked with subconsultant.			
	Collette Ramirez Lynch Mykins	Our HDR staff is currently and/or has previously worked with subconsultant.			
	George W. (Billy) Austin, Jr., Shultz Engineering				
	Tim Payne Shultz Engineering				
	Jeff Oden Stewart Engineering	Our HDR staff is currently and/or has previously worked with subconsultant.			
	Tedd Duncan Stewart Engineering	Our HDR staff is currently and/or has previously worked with subconsultant.			
	R. Kaye Smith Palacio	Our HDR staff is currently and/or has previously worked with subconsultant.			

