



LADOTD

Inter-city Rail Program Projects (Statewide)

CONTRACT NO.
4400027876

DATE
September 13, 2023



September 13, 2023

Louisiana Department of Transportation and Development (LaDOTD)
Attn: Consultant Contract Services Administrator
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802

Re: Contract No. 4400027876 - Inter-City Rail Program Projects Statewide

Dear members of the selection panel:

HNTB Corporation (HNTB) is pleased to submit our team's proposal to the LaDOTD for contract number 4400027876.

No other team has worked more collaboratively with LaDOTD to advance the Baton Rouge to New Orleans Inter-city Passenger Rail Corridor than the HNTB team since the first study in 2009. We understand that LaDOTD desires a team that can support the full program requirements that includes planning, design, legal coordination, grant management, and general oversight of intercity passenger rail services. To meet these expectations, the HNTB team was assembled to draw on national best practices and industry relationships to drive development and deliver a successful program. The HNTB team brings the following to LaDOTD for this program's success:

Understanding of BR-NOLA Rail Corridor: The HNTB team led by project manager **Aaron Bowe, PE**, brings intimate knowledge and understanding of the corridor study history, operating characteristics, host railroad background, Federal Rail Administration (FRA) requirements, and steps for passenger service implementation for this corridor. Since 2014, **Aaron** has been involved in the LaDOTD Feasibility Study, Strategic Business Plan, Baton Rouge to New Orleans Rail Station Master Plan, and recently the update of the BR-NOLA Feasibility Study Report. Other key lead team members with extensive knowledge and understanding are **Carolyn Seboe, AICP** leading station planning, **Lynn Maloney-Mujica, AICP** for federal grant applications, and **Rick Degman** on shared use operations and train schedule.

Proven Experience in Developing Rail Governance Program: Our governance experience will be led by **Catherine Dobbs** and **Kevin Keller** who have assisted with creating the structure and continued providing support services to the Florida Rail Enterprise (FRE) since 2018. FRE is the only government entity within Florida authorized to plan, build, operate and maintain passenger rail, the FRE can acquire rail corridors and coordinate the development and operation of other publicly funded passenger rail systems in the state. Their experience will help LaDOTD determine the best approach for developing a governance structure for post implementation oversight.

Robust, Full-Service, Multi-Disciplined Team: The HNTB team brings a full bench of local planners and engineers and a deep bench of national inter-city rail resources to LaDOTD for **Delivering What's Next** for the BR-NOLA corridor. As shown in our organizational chart, our team provides all the disciplines necessary to support LaDOTD in advancing the corridor through passenger operations. **Aaron** will continue to lead the Service Development Planning which involves obtaining FRA approvals and formalizing the characteristics of the passenger service operations. **Lynn** will serve as the local deputy project manager, combining our team's national passenger rail experience with local understanding of Louisiana's environmental, socioeconomic, and governmental contexts. With hands-on guidance from **Dusty Bastion, PE** and the project management team, **Meredith Taylor** will ensure that projects are carried out in accordance with all applicable LaDOTD procedures and federal policies, manuals, and regulations.

Our experienced project team pledges to continue to be responsive to your needs and provide services with a focus on quality results, open communication, and timely coordination. If you have any questions or would like additional information, please feel free to contact me or **Aaron**. The HNTB team stands ready to work with LaDOTD to **Deliver What's Next** for the Baton Rouge to New Orleans Inter-city Passenger Rail Program.

Sincerely,
HNTB Corporation



Dusty Bastion, PE
Gulf Coast Office Leader
(225) 368-2810
dbastion@HNTB.com



Aaron Bowe, PE
Project Manager
(608) 294-5023
abowe@HNTB.com

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

1. Contract title as shown in the advertisement	Inter-City Rail Program Projects Statewide
2. Contract number(s) as shown in the advertisement	4400027876
3. State Project Number(s), if shown in the advertisement	TBD
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	HNTB Corporation
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001775
6. Prime consultant mailing address	450 Laurel Street, Suite 1200, Baton Rouge, LA 70801
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	450 Laurel Street, Suite 1200, Baton Rouge, LA 70801
8. Name, title, phone number, and email address of the prime consultant's contract point of contact	Dusty Bastion, Gulf Coast Officer Leader (225) 368-2810 dbastion@HNTB.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Daniel Kellerman, Vice President (816) 527-2543 DKellerman@HNTB.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact	

or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



Signature above shall be the same person listed in Section 9

September 13, 2023

Date:

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

<u>Firm(s):</u>	<u>Firm(s)' %:</u>
Manning, A Professional Corporation	5%
The Lakvold Group, LLC	3%
Darrel J. Saizan and Associates, Inc.	1%

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

Past Performance Evaluation Discipline	% of Overall Contract	HNTB Corporation (Prime)	HDR Engineering, Inc.	CSRS, LLC	The Lakvold Group LLC (DBE)	Manning, APC (DBE)	Darrel J. Saizan and Associates, Inc. (DBE)	Each Discipline must total to 100%
Road	5%	75%	25%					100%
Bridge	10%	50%	50%					100%
Traffic	5%	100%						100%
Geotech	5%	100%						100%
Environmental	15%	50%	50%					100%
Planning	25%	38%	38%	20%			4%	100%
Right-of-Way	2%			100%				100%
Appraiser	3%				100%			100%
Other (Railroad Design)	10%	50%	50%					100%
Other (Architectural Design)	10%	50%				50%		100%
Other (Grants Management)	10%	100%						100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each subconsultant.								
Percent of Contract	100%	55.75%	28.25%	7%	3%	5%	1%	100%

13. FIRM SIZE

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
HNTB Corporation	Accountant	0	3
	CADD Technician	0	4
	Clerical	0	2
	Designer	0	2
	Engineer	4	7
	Engineer Intern	0	3
	Engineer-Other	1	6
	Environmental Manager	1	3
	Graphics	0	2
	Planner	1	5
	Principal	1	1
	Senior-Technician	2	4
	Supervisor-Engineer	4	8
	Supervisor-Other	3	6
HDR Engineering, Inc.	Supervisor - Engineering	2	46
	Other (Rail Professional)	1	5
	Engineer	2	15
	Other (Communications)	1	5
	Environmental Manager	2	6
	Supervisor - Other	2	5
CSRS, LLC	Principal	1	8
	Supervisor - Other	2	2

13. FIRM SIZE

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
The Lakvold Group LLC	Other (Real Estate Appraiser)	1	2
Manning, A Professional Corporation	Principal	1	2
	Architect	1	11
	Senior Technician	1	4
	Planner	1	2
Darrel J. Saizan, Jr., and Associates, Inc.	Supervisor - Other	1	1

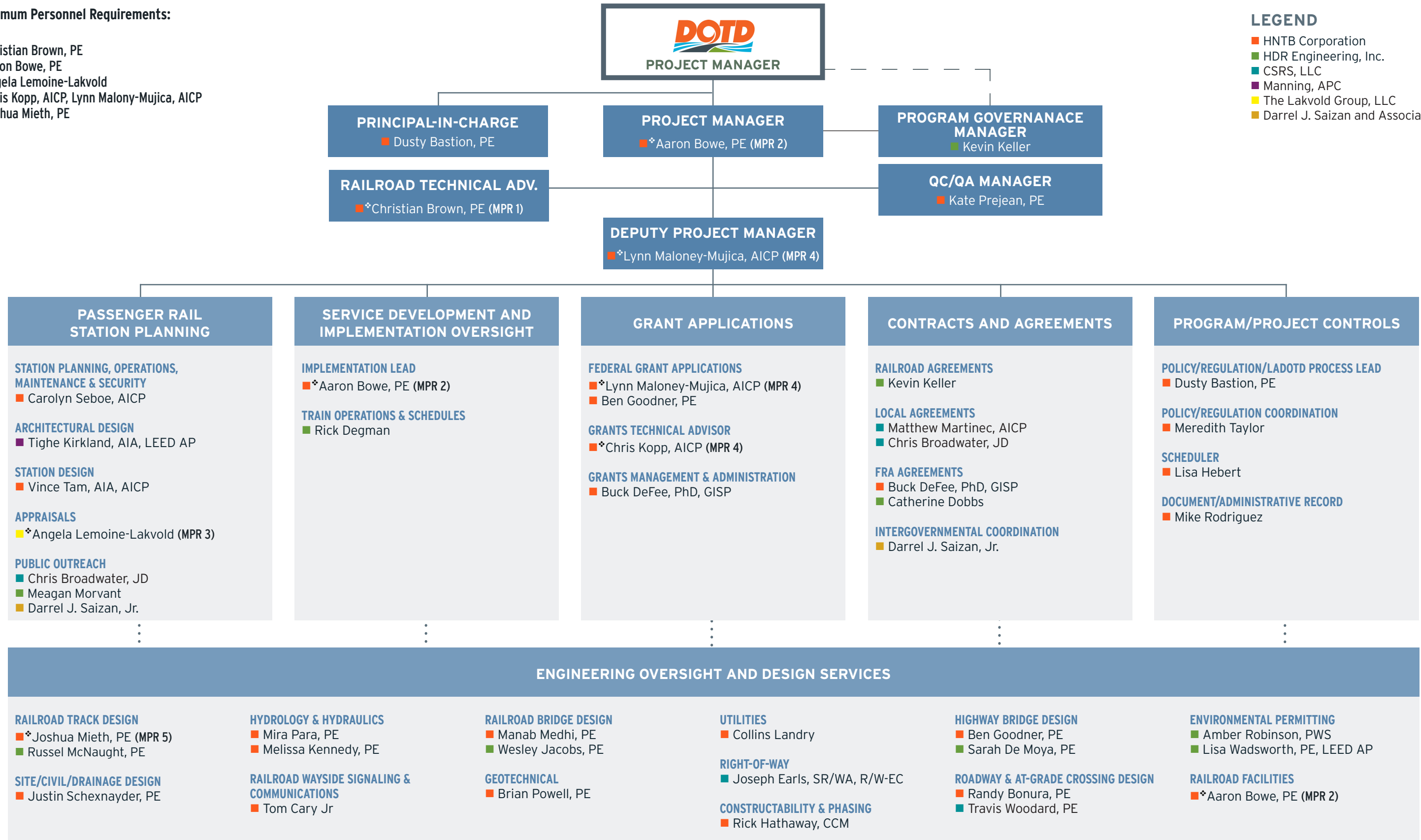
14. ORGANIZATIONAL CHART

❖ Minimum Personnel Requirements:

1. Christian Brown, PE
2. Aaron Bowe, PE
3. Angela Lemoine-Lakvold
4. Chris Kopp, AICP, Lynn Malony-Mujica, AICP
5. Joshua Mieth, PE

LEGEND


- HNTB Corporation
- HDR Engineering, Inc.
- CSRS, LLC
- Manning, APC
- The Lakvold Group, LLC
- Darrel J. Saizan and Associates, Inc.



15. MINIMUM PERSONNEL REQUIREMENTS


MPR No.	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification and number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Christian James Brown, PE	HNTB Corporation	PE	LA	39217 / 03-31-2025
2	Aaron John Bowe, PE	HNTB Corporation	PE	IL	062061619 / 11-30-2023
3	Angela Lemoine-Lakvold	The Lakvold Group LLC	Certified General Real Estate Appraiser	LA	0575 / 12-31-2023
4	Chris Kopp, AICP	HNTB Corporation	AICP	N/A	016227 / N/A
4	Lynn Maloney-Mujica, AICP	HNTB Corporation	AICP	N/A	020555 / N/A
5	Joshua Adam Mieth, PE	HNTB Corporation	PE	LA	47245 / 03-31-2025

16. STAFF EXPERIENCE


Firm employed by: HNTB Corporation			
Name	Aaron Bowe, PE (MPR 2)	Years of relevant experience with this employer	13
Title	Railroad Engineer	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		BS / 2005 / Civil Engineering	
Active registration number / state / expiration date		062061619 / IL / 11-30-2023 40905-06 / WI / 07-31-2024	
Year registered	IL, 2009 WI, 2010	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Manager, Railroad Facilities, Service Development Plan Lead	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Aaron is a railroad engineer with 18 years of freight, passenger, commuter and transit railroad experience, including rail planning, design, construction and coordination with projects that involved Union Pacific Railroad (UPRR), Burlington Northern Santa Fe Railway (BNSF), CSX, Norfolk Southern (NS), Canadian National Railway (CN), and Canadian Pacific and Kansas City Railway (CPKC) Class I railroads, Amtrak, METRA, FRA, and Chicago Transit Authority (CTA) and Toronto Transit Commission (TTC) public transit authorities. Aaron has served in lead roles relating to alternatives analysis, service alternative planning, passenger service development plans, design phases from feasibility through final, infrastructure phasing, construction cost estimating and oversight of railroad construction.</p>		
08/22-Present Section 17 Project	<p>BR-NOLA Intercity Passenger Rail Feasibility Study 2023, Baton Rouge, Louisiana: Project manager and lead rail engineer working with LaDOTD on reviewing and updating the previous Baton Rouge - New Orleans Intercity Rail Feasibility Study Strategic Business Plan for the Regional Planning Commission completed in 2014. The update primarily focuses on capital improvements needed to support the operation of Amtrak passenger rail service. Aaron led the development of the report that outline the existing conditions, required investments for various service alternatives, coordinated operating costs and ridership and revenue with Amtrak, and outlined a implementation schedule for the passenger service.</p>		
01/14-12/18 Section 17 Project	<p>Northern Lights Express (NLX) Station Preliminary Engineering and Tier 2 EA, Minnesota: Lead rail engineer providing preliminary track and site design of five sidings, six stations, two layover facilities and one light maintenance facility locations along the BNSF Hinckley Subdivision within the NLX corridor. MnDOT defined a series of track siding improvements and extensions on the BNSF Hinckley Subdivision to achieve reliable performance for freight, commuter and intercity rail. HNTB is responsible for environmental and design services for a Tier 2 EA and designing and preparing plans for siding extensions for a passenger rail corridor from Minneapolis to Duluth.</p>		
01/11-12/20	<p>UPRR Chicago to St. Louis High Speed Rail Final Design, Chicago, Illinois to St. Louis, Missouri: Project manager and lead rail design engineer responsible for track final design, drainage analysis, culvert replacements, structure, roadway and railroad signaling, and environmental permitting discipline coordination as it relates to the track and civil design elements. Aaron also served as the lead track designer for the final design of six siding track relocations and two additional double-track extensions along the 209-mile high-speed rail corridor. Aaron continued supporting the project through the completion of construction and coordination with the railroad contractor. The project will increase freight rail speed, capacity service, and increase passenger service speeds up to 110 mph between Chicago and St. Louis.</p>		

Aaron Bowe (cont.)	
04/22-Present	City of Madison Passenger Rail Feasibility and Station Identification Study, Madison, Wisconsin: Deputy project manager and engineer providing engineering support for evaluating a new intercity station within the City of Madison limits. Aaron provided track and operations engineering guidance to the alternatives analysis. The alternatives analysis involved evaluating over 15 site locations for service options, station platforms, and station program elements such as parking, egress, and multimodal connections.
07/14-Present	Twin Cities-Milwaukee-Chicago Intercity Passenger Rail Study, Minnesota, Wisconsin, Illinois: Project manager and lead rail engineer working with WisDOT and MnDOT on conceptual through final design plans, service development planning, railroad operations analysis, NEPA clearance, and capital cost estimating to select a preferred alternative to implement a second daily round trip passenger train along the Milwaukee to Minneapolis segment of Amtrak's Empire Builder route. Aaron coordinated closely with Amtrak, FRA and the CPKC host railroad to identify required infrastructure plans and service alternatives.
01/13-12/16	Michigan DOT Tier 1 Chicago-Detroit Investment Study, Chicago, Illinois to Pontiac, Michigan: Railroad engineer responsible for evaluating alternative rail routes, developing conceptual engineering approaches, developing capital cost estimates to support the environmental process of determining a preferred route from Chicago, to Detroit. The service-level Tier I EIS will satisfy the NEPA requirements for the FRA to integrate environmental values into their decision-making processes by considering the environmental impacts of proposed actions and reasonable alternatives to those actions. Together, the Tier I EIS and the SDP will provide sufficient information to support future decisions to fund and implement major investments in this corridor. The project identified infrastructure upgrades along the corridor to safely accommodate passenger rail services with increased frequency and speeds up to 110 mph. The corridor is a 304-mile federally-designated high-speed rail corridor.
10/18-Present	WisDOT CP Railway Muskego Yard Bypass, Milwaukee, Wisconsin: Lead rail engineer leading CPKC coordination and preliminary design of a signalized double-track for freight trains to bypass the Milwaukee Intermodal Station. The project extends from the control point cut-off to the KK Bridge and involves a yard operations analysis, track design, extensive coordination with CPKC, environmental and survey discipline coordination. The project will allow for the eighth intercity passenger frequency on the Amtrak Hiawatha service. Key tasks include track geometrics, railroad coordination and negotiations, preliminary plan production and cost estimating.
01/18-10/18	WisDOT Southeast Region Design Master W0#3, CTH H, WIS 11 to CTH KR, I-94 Local Roads, Racine County, Wisconsin: Rail and roadway engineer performing preliminary design roadway geometrics and plan production for expanding a two-lane rural roadway to a four-lane median parkway between WIS 11 and CTH KR. Key tasks involved roadway horizontal and vertical geometrics, earthwork modeling, and drainage and environmental discipline coordination.
12/18-Present	City of Moorhead TH 10 Underpass, Moorhead, Minnesota: Rail engineer performing preliminary shoo-fly track design for the BNSF single track Prosper and double-track KO Subdivisions. The purpose of the shoo-fly alignments is to replace current at-grade crossings along 11th Street to be grade separated. Key tasks involve alternatives analysis, track horizontal and vertical geometrics, earthwork modeling, preliminary plan production, BNSF coordination, and structure, survey, roadway and environmental discipline coordination.
02/18-Present	UPRR BR2.07 Roosevelt Road Bridge Replacement, Chicago, Illinois: Rail engineer performing final track geometrics and design for full replacement of UPRR BR2.07 over Roosevelt Road. Key tasks involve track horizontal and vertical geometrics, earthwork modeling, plan production, UPRR coordination, and structure, survey, roadway and permitting discipline coordination.

16. STAFF EXPERIENCE


Firm employed by: HDR Engineering, Inc.			
Name	Kevin Keller	Years of relevant experience with this employer	15
Title	Intermodal Planning Practice Lead	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		MS / 1986 / Geology BS / 1982 / Geology	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Program Governance Manager, Railroad Agreements	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Kevin has over 30 years of environmental, planning, and engineering experience in the transportation and freight logistics sector. He is a Board member of the American Railway Engineering and Maintenance of Way Association (AREMA) Foundation, a Past President of the American Railway Development Association, Chair of TRB Committee ARO40 (Freight Rail), Chairman of the Board of the US/Panama Business Council, and Co-Chair of the Transportation and Infrastructure Working Group of the US/Mexico Chamber of Commerce. He’s acknowledged by USDOT as an expert in the federal discretionary grant program.</p>		
06/18-06/19	<p>LA Statewide Intermodal Transportation Plan, Statewide Louisiana: Project manager responsible for the State Rail Plan Update which established the State’s role in the freight rail system, interaction between freight and passenger rail service, and developed an implementable action plan to improve the condition and performance of the statewide rail system.</p>		
10/20-01/21	<p>Louisiana Shortline Grant Program, Louisiana: Technical advisor provided guidance for the development of a new grant program to support shortline railroad infrastructure improvements in the state. Project tasks included legislative review and briefings to LaDOTD management, outreach to shortline railroads in the state, and development of grant program criteria.</p>		
09/21-03/22	<p>Louisiana Passenger Rail Station Assessment, Louisiana: Principal in Charge assisted LaDOTD Multimodal Division with the study of selected active Amtrak passenger rail stations in Louisiana. The study evaluated the current condition of each station and identified improvements necessary to meet the LaDOTD Standards.</p>		
09/23-Present	<p>Baton Rouge to New Orleans Intercity Passenger Rail Feasibility Study and NEPA, Louisiana: Project manager responsible for the development of economic impact analyses, ridership projections, station area planning, design, and transportation planning that satisfies the requirements of the FRA Railroad Corridor Transportation Plans Guidance Manual.</p>		
03/18-09/20	<p>New Orleans & Gulf Coast (NOGC) Railway Relocation Preliminary Engineering and Environmental Assessment, New Orleans, Louisiana: Project manager provided guidance for a conceptual engineering feasibility report, economic benefits study, and environmental inventory for the relocation of 13 miles of the NOGC main line. The preliminary engineering for the rail alignments was complied with FRA industry safety, operations, and design standards. Tasks also included a market valuation study and the preparation of federal grant application packages. The project resulted in the issuance of a FONSI by FRA.</p>		

16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Christian Brown, PE (MPR 1)	Years of relevant experience with this employer	31
Title	Vice President, Project Director	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		MS / 1993 / Civil Engineering BS / 1992 / Architectural Engineering	
Active registration number / state / expiration date		39217 / LA / 03-31-2025	
Year registered	2013	Discipline	Civil
Contract role(s) / brief description of responsibilities		Railroad Technical Advisor	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Christian is a vice president and project director in HNTB's Kansas City office. During his 31 years with HNTB, he has been involved in a wide variety of railroad projects with a focus on movable bridge feasibility, design and construction projects. Christian has been responsible for projects through their entire lifecycle, including environmental permitting, planning, preliminary and final design and construction phase services. He has worked closely with many Class I railroads on various types of projects. He has also worked with many agencies in the permitting and construction of railroad projects, including the US Coast Guard and the US Army Corps of Engineers. His project experience includes the following:</p>		
06/18-06/19	<p>Walk Swing Span Bridge Replacement, Norwalk, Connecticut: Project manager responsible for the replacement of the Metro-North Railroad (MNR) Walk Bridge over the Norwalk River. The existing rim-bearing swing span, constructed at the end of the 19th century, carries four tracks for commuter and freight trains over the Norwalk River and North Water Street. This structure is a vital component of the Northeast Corridor between New York and Boston and carries a minimum of 196 trains per day for MNR and Amtrak. HNTB tasks also include environmental analysis and permitting services, developing wetland and public access mitigation strategies and design measures for impacts to tidal wetlands and public access to the waterway, and developing historic/cultural mitigation strategies to address an anticipated Finding of Adverse Effect from the State Historic Preservation Office regarding demolition of the existing historic bridge. Additionally, HNTB has been performing conceptual design for the signal system through the bridge.</p>		
10/20-01/21	<p>Jefferson Avenue Bascule Bridge Rehabilitation, Detroit, Michigan: Quality control and quality assurance for design services to rehabilitate the historic Jefferson Avenue Bascule Bridge spanning the Rouge River that was damaged in a ship allision. HNTB's inspection and planning services include an inspection of the bridge's mechanical, electrical and structural elements, an underwater inspection of the bascule river piers, a LIDAR survey of the project area, permit coordination and application with various agencies, public outreach, and preparation of a Design Study Report to document the condition of the bridge and provide recommendations for rehabilitation /reconstruction.</p>		
05/10-12/13	<p>Railroad Bridge 140.24, Sabula, Iowa: Project manager for this comprehensive inspection of CP Rail/DM&E Railroad Bridge 140.24, which spans the Mississippi River between Savannah, Illinois and Sabula, Iowa. This bridge was originally constructed in 1880 and the existing steel trusses were erected between 1905 and 1907. Significant deficiencies in the trusses and piers were identified. A non-condition based strength rating of the 255-foot truss span performed in late 2009 reported that the load-carrying capacity could be substantially improved by selectively strengthening certain members and joints.</p>		


Christian Brown (cont.)	
08/07-05/09	Bridge 283.27 over the Mississippi River, La Crescent, Minnesota: Under the Truman-Hobbs Act, the United States Coast Guard issued an order to alter the existing 102-year-old swing span Canadian Pacific bridge over the Mississippi River. The HNTB team provided planning, environmental, permitting, and final design for this vital rail link. The new \$50M lift bridge provides a 300-foot horizontal clearance and was constructed on the existing track alignment. The bridge accommodates a heavy schedule of trains, including 25 freight trains and two Amtrak trains per day. 3D visualization allowed the team to demonstrate HNTB's ability to tackle the most significant design challenge to replace the bridge without significant restriction to rail and marine traffic. HNTB's geotechnical team performed an analysis to minimize the amount of settlement to the existing bridge that could occur during construction of the new piers. Approach spans consist of through plate girders and simple span through trusses. Piers are supported on drilled shafts socketed into rock.
10/10-08/13	Bridge 173.20 over the Fox River, Neenah Subdivision, Oshkosh, Wisconsin: Project manager responsible for the preliminary design, final design and construction phase services for the reconstruction of the existing movable span and fixed approach spans. A feasibility study, which included full structural, mechanical and electrical inspections of the movable and fixed spans alternatives analysis, constructability reviews, construction cost estimates, construction schedules and final recommendation report was followed with the final design and final Environmental Assessment, including consultation with state historic preservation office. Construction of the new rolling bascule span and fixed approach spans on new foundations, all constructed on the existing alignment, was completed in 2013.
06/00-01/14	Bridge 116.74 over the Niantic River, East Lyme, Connecticut: Project manager responsible for the preliminary design and feasibility report for the reconstruction of the existing movable span and fixed approach spans. A feasibility study, which included full structural, mechanical and electrical inspections of the Scherzer Rolling Lift Bascule Span and fixed spans alternatives analysis, constructability reviews, construction cost estimates, construction schedules and final recommendation report was followed with an Environmental Assessment, including consultation with state historic preservation office. Completion of the bridge reconstruction and rehabilitation project is scheduled for 2014. Overall costs were \$140M.
01/02-08/04	Bridge 282.21 over the Black River, La Crosse, Wisconsin: Lead rail engineer leading CPKC coordination and preliminary design of a signalized double-track for freight trains to bypass the Milwaukee Intermodal Station. The project extends from the control point cut-off to the KK Bridge and involves a yard operations analysis, track design, extensive coordination with CPKC, environmental and survey discipline coordination. The project will allow for the eighth intercity passenger frequency on the Amtrak Hiawatha service. Key tasks include track geometrics, railroad coordination and negotiations, preliminary plan production and cost estimating.
10/09-12/12	Bridge No. 204.66 over the Mississippi River, Burlington, Iowa: Project engineer responsible for the inspection, rating, recommendation report, rehabilitation and replacement design and construction phase services for the vertical lift span, lift span towers, approach spans, and improvements to the existing masonry piers for this \$140M, fixed and movable bridge reconstruction project constructed on the existing alignment. The project was recognized as with a 2012 ACEC Grand Design Award.
10/11-09/14	Belle Chasse Tunnel and Bridge (LA 23) Replacement, Plaquemines Parrish, Louisiana: Project manager responsible for the concept development, alternatives analysis, and preliminary engineering associated with the reconstruction of the Gulf Intercoastal Waterway crossing. The existing facility consists of a vertical lift span carrying westbound traffic and a tunnel carrying eastbound traffic. As part of the Phase I environmental work, HNTB evaluated steel and concrete structure types and span arrangements for high-level fixed bridge alternatives. Movable bridge alternatives included vertical lift spans and double-leaf bascule spans. The Phase I work included providing support for the NEPA environmental document, development of construction cost estimates and schedules and preliminary plans. Also, due to the site constraints, a detailed construction-phasing scheme was also developed with close coordination with the USCG for the maintenance of navigation traffic.
06/12-05/16	LPV 145 Swing Span Bridge at Bayou Bienvenue Floodgate, USACE - Orleans Levee District, Orleans Parish, Louisiana: Movable bridge design project manager for the \$10M hydraulically-driven movable bridge project located in St. Bernard Parish, Louisiana in Bayou Bienvenue. The bridge is adjacent to the existing sector gate control structure and will serve as critical northern access to the LPV 145 that was previously dubbed an island as it was framed by Bayous Bienvenue and Dupre. The 140-foot bob tail swing span bridge is comprised of a welded composite steel thru girder system that swings in and out of place, concrete approach spans supported by prestressed concrete pile bents, that tie back to existing grade with earthen embankments.

16. STAFF EXPERIENCE


Firm employed by: HNTB Corporation			
Name	Lynn Maloney-Mujica, AICP (MPR 4)	Years of relevant experience with this employer	5
Title	Senior Planner / Senior Environmental Scientist	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		MS / 2008 / Environmental Sciences BA / 1976 / Liberal Arts	
Active registration number / state / expiration date		20555 / AICP	
Year registered	2006	Discipline	Certified Planner
Contract role(s) / brief description of responsibilities		Deputy Project Manager/Federal Grant Applications	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Lynn is the manager of the Integrated Planning and Policy Department for the Gulf Coast District of HNTB. She has over 35 years of experience as an environmental scientist and planner. Since joining HNTB she has served as project manager for the I-10 Calcasieu River Bridge EIS, delivering work on time and budget despite a compressed schedule and constantly shifting regulatory needs. She is currently the local project manager for the BR-NOLA Passenger Rail Feasibility Study, the New Orleans RTA Bus Rapid Transit (BRT) Feasibility Study, and the Capital Area Transit System Comprehensive Operational Analysis, all of which will be concluded this year. Federal grant writing experience for HNTB started with the successful BUILD (2018) grant for the I-12 Widening Project for St. Tammany Parish and continues as she prepares and reviews federal grant applications for EBR and other municipalities.		
09/22-Present Section 17 Project	BR-NOLA Intercity Passenger Rail Feasibility Study 2023, Baton Rouge to New Orleans, Louisiana: Project manager of this project to refresh the original 2014 study to prepare for potential grant funding under the Bipartisan Infrastructure Law. The draft report includes an environmental review, preliminary engineering, preliminary service planning, and an implementation plan. It also included an analysis of service from Gonzales to Baton Rouge as an interim measure during the widening of I-10.		
03/21-Present Section 17 Project	I-10 Calcasieu River Bridge Railroad Spur Realignment, Westlake, Calcasieu Parish, Louisiana: As project manager for the EIS, Lynn coordinated with KCS and UPRR to develop alternatives for the spur realignment to identify an option that would address issues of all the stakeholders including the railroads, the City of Westlake, and an adjacent casino. The results of the alternatives analysis including upgrades to grade crossings was published in the Draft EIS. She continues to align the environmental review with the design and construction of this project.		
08/22-Present Section 17 Project	BR-NOLA Rail Federal Grant Applications, Baton Rouge to New Orleans, Louisiana: Member of the grant writing team that delivered four federal grant applications for the BR-NOLA passenger rail: an RCE for \$7.9M, a CRISI for the Bonnet Carre Bridge for \$202M, and a Corridor ID+FedState Partnership for \$133M. Her long experience with USACE 408 and 404 permitting was a key contribution to the Bonnet Carre Bridge grant application.		
06/18-07/18	Better Utilizing Investments to Leverage Development (BUILD) Grant for Widening of I-12, Covington to Mandeville, St. Tammany Parish, Louisiana: Senior planner provided cover design, local data, resiliency concepts, and final editorial review for this winning grant application.		
06/20-07/20	HOPE Grant for Express Bus/BRT Route Planning, New Orleans, Louisiana: Member of the team that prepared a HOPE grant to fund the planning and preliminary design of two express bus/BRT routes as part of the redesign of the regional transit network. Responsible for coordinating and compiling letters of support.		

Lynn Maloney-Mujica (cont.)	
03/22-Present	North Baton Rouge Mobility Network INFRA Grant, North Baton Rouge, Louisiana: Member of team who prepared a winning INFRA grant for \$69.8M to fund three projects: a Complete Streets Enhancement, a US Highway Capacity Upgrade, and an infill of the project triangle with off-road and on-road pedestrian and bicycle facilities. Currently coordinating among disparate project team members and sponsor to complete contracting with FHWA.
10/19-02/20	Louisiana SH 1, Phase 2 INFRA Grant, Lafourche Parish, Louisiana: Member of team that prepared an INFRA grant application for funding to complete the elevation of eight miles of roadway to protect America's premier oil production and distribution center—Port Fourchon—against severe weather event disruptions. About 20 percent of the US domestic energy production relies on this corridor. This application received \$135M - the largest such award to date, and about 15 percent of 2020's INFRA grant funds. Responsible for team coordination, editorial review, and obtaining 50 customized letters of support from local, regional, and national stakeholders.
08/20-Present	MOVEBR Complete Streets Study along State/US highway in Mid City, Baton Rouge, Louisiana: Senior planner/environmental task lead. In anticipation of federal funding, environmental review will adhere to LaDOTD NEPA requirements for a Programmatic Categorical Exclusion. In addition to environmental and public outreach, responsibilities will include oversight of Complete Streets implementation through incorporation of appropriate transit, pedestrian, and bicycle facilities in the redesign of the four-mile corridor. Her team was responsible for preparing the Stage 0 Environmental Checklist for submittal to LaDOTD.
03/21-05/21	Lower Algiers Ferry Maintenance Terminal Cultural Resources Assessment Survey, New Orleans, Louisiana: Environmental lead for Section 106 compliance and FTA to secure concurrence from the Louisiana State Historic Preservation Office.
03/21-05/21	Florida Boulevard and Airline Hwy INFRA Grant, Baton Rouge, Louisiana: Member of team that prepared an INFRA grant application for funding to construct two MOVEBR projects in North Baton Rouge. This project was redeveloped to include a bike-ped network and secured funding in 2023.
10/21-08/22	Capital Area Transit Authority Comprehensive Operational Analysis, East Baton Rouge Parish, Louisiana: Public involvement manager who developed the scope for parish wide public involvement program and supervise a team of public relations and planning professionals to conduct activities to inform and collect input from current and potential transit riders regarding improvements to routes, stop locations, service changes. Program utilizes multiple media platforms including websites, social media, in-person, and virtual events.
10/21-Present	RTA BRT Feasibility Study, New Orleans, Louisiana: Public engagement plan and small group meetings in three target neighborhoods that anchor the BRT corridor. Responsible for engaging local stakeholders in the alternatives analysis for routes, technology, and station amenities within a limited number of meetings utilizing both in-person and virtual meeting techniques. Assumed project management responsibilities in March 2023. Currently working on supplemental scope of work to develop and support the Small Starts Ratings Request Package for the BRT project from New Orleans East to Algiers.
05/22-Present	Gulf Coast District Grants Management Programs: Member of teams for various grant applications including Ruston Bike-Ped Grant, EBR Local Road Safety Program for LSU Signals, Railroad Crossing Elimination Grant Airline at Choctaw. Principal author for North LA I-20 Passenger Rail CRISI Grant and Thomas Road Neighborhood Access and Equity Grant.
09/19-11/19	College Dr Flyover Ramp Project, Baton Rouge, Louisiana: Senior planner responsible for coordinating the open house public meeting to provide information and collect comments on a flyover ramp designed to improve traffic flow within the I-10 / I-12 Westbound Interchange. Responsible for developing exhibits, looping presentation and other meeting materials, addressing comments, and producing the meeting transcript. Supervised meeting schedule and venue coordination.


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Todd "Dusty" Bastion, PE	Years of relevant experience with this employer	8
Title	Gulf Coast Office Leader	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS / 2007 / Civil Engineering	
Active registration number / state / expiration date		36719 / LA / 03-31-2024 21004 / MS / 12-31-2023	
Year registered	LA; 2011 MS; 2012	Discipline	Civil
Contract role(s) / brief description of responsibilities		Principal-in-Charge, Policy/Regulation/LaDOTD Process Lead	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Dusty is the Gulf Coast Office Leader and has experience in various types of alternative delivery experience. He has participated in development of procurement documents for design-build as well as public private partnership projects ranging from bridge replacements on state highways to interstate interchange replacements. His efforts have included development of technical procurement documents, review of legal contract documents, participation in confidential meetings, development of construction cost estimates, development of construction duration schedules and other procurement support activities. He has written performance specifications and technical provisions ranging across various engineering disciplines and has also participated in owner verification design reviews.		
09/22-Present Section 17 Projects	Alternative Delivery IDIQ Contract, Statewide, Louisiana: Dusty is the contract manager for over a dozen projects under the IDIQ including the following: BR-NOLA Rail (Task Order 6, 03/21-Present); I-10 Calcasieu (Task Order 12), and BR-NOLA Grant Applications (Task Orders 7, 8, and 10, 05/22-Present)		
08/19-Present	Loyola Interchange Improvements, Owner Verification Services, Jefferson Parish, Louisiana: Technical procurement team lead managing all technical review assignments for this DB OV project. He is responsible for making technical review assignments based on the contents of each submittal, and then ensuring comments are compiled in Form DRs and returned within the agreed-upon two-week timeframe. Specific responsibilities include managing review RFIs, design calculations, design criteria, and plan submittals. In addition to these management responsibilities, Dusty is also a lead reviewer on bridge and structural related submittals because of his detailed knowledge of the project as well as LaDOTD bridge policy and procedure. Additionally, adherence to the performance-based specifications and constructability of design-builder's progress submittals is verified for this critical interchange connecting I-10 and Loyola Ave through the local urban communities and downtown New Orleans to the Louis Armstrong New Orleans International Airport terminal expansion. Dusty also developed the FHWA mandated Financial Plan on behalf of LaDOTD.		
08/15-04/22	Retainer Contract for Bridge Preservation, Statewide, Louisiana: Project manager for this task order based retainer contract focused on bridge preservation. Over the nearly 6.5 years this contract has been active, he directly managed the contracting and execution of 32 task orders. Task orders consisted of bridge rehabs/replacements using accelerated bridge construction techniques (I-20 Rehab in Bossier, US 80 over I-20 in Calhoun, US 90 over LDRR and LA 329 in New Iberia, US 90 over LA 14 in New Iberia, I-10 Slab Spans over Veterans Boulevard in New Orleans), bridge replacements using conventional construction techniques (LA 442 over Tangipahoa River in Hammond, LA 532 over I-20 near Minden), and analysis/rehabilitation of thru-truss structures (LA 182 Bridge in Charenton, US 90 Atchafalaya Bridge in Morgan City). He provided direct oversight of production staff, including plan development guidance, sequence of construction input, construction support oversight internal coordination and coordination directly with LaDOTD personnel.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Kate Prejean, PE	Years of relevant experience with this employer	23
Title	Associate Vice President / Senior Project Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2000 / Civil Engineering	
Active registration number / state / expiration date		35036 / LA / 03-31-2024	
Year registered	2009	Discipline	Civil
Contract role(s) / brief description of responsibilities		QC/QA Manager	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Kate is a project manager and quality manager in HNTB’s Baton Rouge office. Her recent experience as the MOVEBR design manager makes her uniquely qualified to provide quality management of HNTB work products with leadership and guidance in the review of design work. As an experienced project manager, Kate has been responsible for highway design on numerous roadway projects, for planning studies including NEPA process studies, public involvement activities, corridor studies and bicycle-pedestrian feasibility studies.</p>			
06/19 - Present Section 17 Project	MOVEBR New Capacity Improvements Projects, Baton Rouge, Louisiana: Director of pre-construction for this \$1.2B program of projects that was separated into a list of capacity improvements and enhancements, HNTB is responsible for the \$800M in capacity infrastructure projects on 40 roadways throughout the parish of East Baton Rouge. Kate is responsible for ensuring delivery of the projects from conceptual development, selection of design consultants, completion of design study and final design plans, permitting, cost estimating, ROW acquisition, budget tracking, quality assurance and control, and coordination with city staff and other stakeholders. The activities include services provided by design consultants and specialty service consultants. She also monitors and coordinates schedule activities, burn rates, invoice review and approvals among other project control activities.		
10/06 - 12/19	I-10 Calcasieu River Bridge and Approaches EIS, Lake Charles, Iowa: Project manager responsible for documentation, permit coordination, analysis, stakeholder coordination, quality assurance and control and overall management. This project studied the environmental impacts of widening the existing interstate and bridge over the Calcasieu River through an EIS.		
07/09-Present	Lafayette Regional Expressway, Lafayette, Louisiana: Project manager for the NEPA Tier 1 EIS for a future 30-mile toll loop around the Lafayette metropolitan area. She was responsible for the finalization of the draft EIS document, coordination with stakeholders and public hearing preparations. Duties will continue until the conclusion of the project with the issuance of a record of decision. She managed the quality control efforts on the project documentation as it went to final production. Also, she has been responsible for the development of construction cost estimates and coordination among disciplines for the financial feasibility study for additional segments that the commission is studying.		
02/11-07/14	Office of Planning & Programming Standard Operating Procedures (SOP), Baton Rouge, Louisiana: Task leader for this contract to develop and update the portfolio of LaDOTD planning and programming standard operating procedures (SOPs) and program technical manuals. She was responsible for quality control and assurance of the draft and final documentation.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Carolyn Seboe, AICP	Years of relevant experience with this employer	21
Title	Planning Department Manager, Associate Vice President	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		MS / 2002 / Urban Planning BS / 1997 / Geography	
Active registration number / state / expiration date		021946 / AICP	
Year registered	2007	Discipline	Certified Planner
Contract role(s) / brief description of responsibilities		Station Planning, Operations, Maintenance & Security	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Carolyn is a senior planner who has completed and led a variety of transportation studies for transit, passenger rail and highway corridor projects. Her project delivery and planning experience includes alternatives analyses, federal, state and local agency coordination, funding strategies, implementation plans, long-range plans, station site evaluation and design, environmental documentation, federal grant proposals, and public engagement activities.</p>			
01/20-Present	WisDOT Long-Range Statewide Transportation Plan 2050, Statewide, Wisconsin: Project manager and public involvement lead for Connect 2050, working with WisDOT to deliver virtual public engagement strategies for the plan. She oversaw the development of an ADA-compliant dedicated plan website, virtual open house, state-wide online survey and a stakeholder toolkit that includes English and Spanish fact sheets, social media posts and presentations. Engagement efforts generated 2,231 survey responses, 4,668 unique users of the website, 755 unique users of the virtual open house, 5,141 social media clicks, and 480 views of the webinars, resulting in 2,463 comments representing all counties of the state.		
09/14-10/17 Section 17 Project	Northern Lights Express (NLX) Station, Preliminary Engineering and Tier 2 EA, Minneapolis to Duluth, Minnesota: Task lead responsible for the planning and design process for six passenger rail stations, two layover facilities and a maintenance facility for NLX, a 155-mile passenger rail corridor from Minneapolis to Duluth. Carolyn led the alternatives analysis tasks, including identifying and confirming site alternatives, developing evaluation criteria, analyzing alternative sites, and making recommendations for preferred site locations. She also led design tasks consisting of preparing conceptual site plans for selected sites and developing capital cost estimates. Carolyn conducted the transportation and socioeconomic evaluations for the Tier 2 EA. Public outreach tasks included conducting community stakeholder interviews, a Duluth Union Depot stakeholder workshop and four public information meetings.		
11/17-02/19 Section 17 Project	Baton Rouge Rail Station Master Plan, Baton Rouge, Louisiana: Planning task lead who developed a master plan for two multimodal passenger rail stations in Baton Rouge (Downtown Station and Suburban Station) for the proposed Baton Rouge to the New Orleans passenger rail corridor. Carolyn was responsible for leading the station site alternatives evaluation process, assisting with the conceptual design plan and TOD vision, coordinating with Amtrak and FRA, preparing chapters of the master plan and conducting stakeholder and public meetings. Carolyn also developed an implementation plan that included a phased implementation approach, project timeline, capital and operating cost estimates, potential funding sources, and development of key action steps for all planning, design and construction phases of station development.		


16. STAFF EXPERIENCE

Firm employed by: Manning, APC			
Name	Tighe Kirkland, AIA, LEED	Years of relevant experience with this employer	11
Title	Principal	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BA / 2005 / Architecture BA / 2005 / Fine Arts	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Architectural Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Tighe Kirkland has been with Manning for over ten years and is a project manager on corporate, civic, hospitality, planning and transportation projects. She has developed longstanding relationships with clients through her dedicated work and unwavering commitment to clients’ goals. She is also a team builder with other partner firms and consultants. This collaborative and relational role has been important in coalescing partnerships with clients and professionals that resulted in dynamic projects like the Concessions at MSY and repeat work at the New Orleans Morial Convention Center.</p>		
02/13-03/19 Section 17 Project	<p>Baton Rouge to New Orleans Rail Master Plan & Stations Design, Louisiana: Designer on the team responsible for creating a strategic business plan for the implementation of intercity passenger rail service between Baton Rouge and New Orleans. The plan addresses the strategy needed to maximize the benefits of passenger rail by ensuring station locations are in close proximity to diverse residential and non-residential land uses, provide direct access to regional and local amenities, maximize connectivity within the existing street grid, connect to communities’ existing greenway systems, contain land available for development, and provide opportunities for place-making and community building.</p>		
02/09-05/12 Section 17 Project	<p>DART Orange Line Expansion, Dallas & Irving, Texas: Designer responsible for designing six passenger stations for DART’s Orange Line extension and coordinating public art and neighborhood components into the designs. The extension addressed the needs of a growing residential and commercial population of Irving, Texas and connects them with a network of light rail service, as well as a connection from downtown to the Dallas/Fort Worth International Airport. The new extension serves 12,500 riders daily, contributing to a system-wide total increased daily ridership of 33,000 people.</p>		
09/16-08/17	<p>Baton Rouge Tramlink Phase I, Baton Rouge, Louisiana: Project coordinator responsible for the coordination of the project which included the vision for a three-mile streetcar line from the north gates of LSU to Downtown Baton Rouge, linking multiple neighborhoods to a modern, high-capacity transit system. Designs included five pairs of tram stops for the Downtown alignment and six pairs along the Nicholson Drive corridor, including alternative configurations.</p>		
07/19-Present	<p>MOVEBR, Baton Rouge, Louisiana: Principal-in-charge for the Manning team that was responsible for community enhancements along 22 designated corridors. The corridor improvements were approached through a Complete Streets lens and increased safety and comfort for pedestrians, bikers, transit riders, and drivers alike. Manning’s direction throughout the creation of the design guidelines will inform all future corridor improvements and has provided preliminary design concepts for each corridor.</p>		


16. STAFF EXPERIENCE

Firm employed by: Darrel J. Saizan and Associates, Inc.			
Name	Darrel J. Saizan, Jr.	Years of relevant experience with this employer	29
Title	Principal	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		MS / 2012 / Liberal Arts BA / 1972 / History & Political Science	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Public Outreach, Intergovernmental Coordination	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Darrel is a principal in the firm that specializes in transportation planning, economic and community development, and project management. Currently President of the New Orleans Industrial Development Board. He is presently involved as part of the Master Consultant Team for the Louis Armstrong New Orleans International Airport (LANOIA). Darrel is presently involved in the US 61/Tulane Ave Corridor Transportation Master Plan for the Regional Planning Commission (RPC). He was previously a member of the planning team for the Baton Rouge to New Orleans Intercity Rail Feasibility Study sponsored by RPC and the Southern Rail Commission (SRC).		
04/13-11/14	BR-NOLA Intercity Passenger Rail Feasibility Study 2014, Baton Rouge to New Orleans, Louisiana: Member of the planning team responsible for intergovernmental relations and planning.		
02/11-06/13	UPT/Loyola to Canal Street Rail Expansion Project, New Orleans, Louisiana: Member of the construction management team responsible for intergovernmental relations and planning.		
10/98	Louisiana Statewide Rail Plan: Project coordinator/transportation planner who was responsible for intergovernmental relations and planning.		
06/09-02/11	US 61/Tulane Ave Corridor Transportation Master Plan, New Orleans, Louisiana: Project coordinator responsible for intergovernmental relations and planning.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Vince Tam, AIA, AICP	Years of relevant experience with this employer	2
Title	Section Manager - Planning	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		MCRP / 2012 / Community and Regional Planning M.Arch / 2011 / Architecture BS / 2009 / Architecture	
Active registration number / state / expiration date		270864 / AICP 25316 / Registered Architect	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Station Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Vince is the section manager of the HNTB Urban Design and Planning Studio based in Dallas, Texas. Vince specializes in urban design aspects of complex mixed-use development and transportation projects. Her expertise includes public realm interface with infrastructure and development, large-scale master planning, and TOD designs. She explores how thoughtful design can profoundly impact and improve the human experience within urban environments. By considering the needs and aspirations of diverse communities, she ensures that her projects are inclusive and create spaces that uplift and serve all individuals. She has experience coordinating with agencies, local jurisdictions, and private developers to create, update and implement viable horizontal and vertical development strategies. By employing a wide range of urban design tools, her projects meet functional and aesthetic objectives but also prioritize equity and accessibility for all.		
08/16-02/17	Canton Connection Urban Design Study, Canton, Ohio: Lead planner for the Urban design and Development Strategies planning study recommending priorities, schedules and budget to connect downtown Canton and Johnson Controls Hall of Fame Village. Work with elected officials such as Ohio State Representatives, Mayor of Canton, and city councils to tailor urban design and planning priorities and implementation schedule. Create a 10yr urban design and public improvement plan to leverage the investment in Pro-Football Hall of Fame Village for economic development benefits in other key catalytic areas.		
10/21-10/22	I-30 East Corridor Schematic Design, Dallas, Texas: Planner who identified and evaluated access ramp location alternatives with key stakeholders such as Fair Park, Deep Ellum Foundation and Baylor Hospital. Led the team who provided conceptual designs for local roadway improvements in Deep Ellum connecting to the new I-30 East Corridor Design with the focus of multimodal connections and highway lids.		
04/23-Present	I-30 Fort Worth Schematic Design, Fort Worth, Texas: Planner who is providing urban design and aesthetic development guidelines for I-30 from Interstate 820 to Camp Bowie Blvd.		
07/23-Present	City of Madison Amtrak Station Site Studies, Madison, Wisconsin: Planner who is evaluating and test fit 5 locations for an Amtrak Station in the city of Madison. Station programs include station building, platform, park-and-ride, drop office and mixed-use development.		


16. STAFF EXPERIENCE

Firm employed by: The Lakvold Group, LLC			
Name	Angela Lemoine-Lakvold (MPR 3)	Years of relevant experience with this employer	23
Title	Appraiser	Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		MBA / 1998 / Business Administration BS / 1985 / Business Administration	
Active registration number / state / expiration date		Appraisal G0575 / LA / 12-31-2023	
Year registered	1992	Discipline	Appraisals
Contract role(s) / brief description of responsibilities		Appraisals	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Angela has been a certified general real estate appraiser since 1992. She has completed a variety of appraisal courses and seminars throughout her career. Angela has completed a wide array of commercial appraisals in Louisiana. She holds the MAI and SRA designations from the Appraisal Institute as well as the R/W-AC designation from the International Right-of-Way Association.</p>			
08/22-Present	State Project No. H. 004100, I-10: LA 415 to Essen on I-10 and I-12, Phase I: West Washington Street to Essen Lane, East Baton Rouge Parish, Louisiana: Appraiser.		
09/22-09/23	City-Parish Project No. -CS-HC-0060, Jones Creek Extension, Segment 1 (Airline Highway to Tiger Bend Road) East Baton Rouge Parish Appraiser, Louisiana: Appraiser		
06/21-02/22	State Project No. H.010960, LA Highway 30 Roundabouts at Tanger Mall & I-10, Ascension Parish, Louisiana: Appraiser		
02/22-05/22	City-Parish Project No. CPP-TP-MS-0002, SWWTP Buffer Expansion, East Baton Rouge Parish, Louisiana: Appraiser		
10/21-03/22	State Project No. H.012232, LA 3064 to LA 1248 Phase II, Dijon Drive Extension, East Baton Rouge Parish, Louisiana: Appraiser		
09/20-03/22	State Project No. H.004791 (P3 Project), LA 23, Belle Chasse Bridge & Tunnel (HBI), Plaquemine Parish, Louisiana: Appraiser		


16. STAFF EXPERIENCE

Firm employed by: CSRS, LLC			
Name	Chris Broadwater, JD	Years of relevant experience with this employer	1
Title	Vice President & Deputy General Counsel	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		BA / 1995 / Sociology BA / 2002 / Civil Law JD / 2002	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Public Outreach, Local Agreements	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Chris currently serves as the Vice President and Deputy General Counsel of CSRS. His extensive experience in both the public and private sectors has allowed him to develop a diverse and unique set of skills that provide great value to clients. Prior to joining CSRS, Chris served as Vice President for Workforce Policy and General Counsel for the Louisiana Community & Technical College System. He previously served in the Louisiana Legislature as State Representative, representing Tangipahoa Parish, and practiced law with firms in both Hammond and Baton Rouge. In addition, he served as Assistant Secretary of Labor during the administration of former Governor Bobby Jindal. Whether it involves state or local government, higher education, capital projects, workforce development, or legal matters, Chris has been an important voice in multiple sectors, enabling him to effectively guide clients as they work to improve their communities.		
03/18-06/22	Louisiana Community & Technical College System, Statewide, Louisiana: As subject matter expert, Chris led policy development and worked directly with the Louisiana Legislature to craft and pass legislation affecting all aspects of higher education operations, including capital construction, workforce training delivery, financial aid and funding mechanisms. In addition, he served as Interim Chancellor of Louisiana Delta Community College, which operates 8 campuses across northeast Louisiana with an annual enrollment of approximately 15,000 students.		
01/12-03/18	Louisiana House of Representatives, District 86, Louisiana State Government, Tangipahoa and East Baton Rouge Parishes, Louisiana: As a state representative, Chris served on the following committees: House Committee on Labor & Industrial Relations, Vice-Chair; House Committee on Education, Member; House Executive Committee, Member; House Select Leadership Committee, Member; Joint Legislative Committee on Capital Outlay, Member; House Committee on Ways & Means, Member.		
02/08-11/10	Louisiana Workforce Commission, Office of Workers Compensation, Louisiana State Government, Baton Rouge, Louisiana: As assistant secretary of labor and director of the state office of workers compensation, Chris managed a team of 160 employees that operated nine courts throughout the state and the Second Injury Fund. The agency had an annual budget of \$60M. In this role, Chris led the development and implementation of one of the most significant workers compensation reforms in recent history.		


16. STAFF EXPERIENCE

Firm employed by: HDR Engineering, Inc.				
Name	Meagan Morvant		Years of relevant experience with this employer	2
Title	Strategic Communications Coordinator		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		BS / 2018 / Mass Communication		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Public Outreach		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
 <p>Meagan is a strategic communications coordinator on HDR’s Strategic Communications team – a full-service public relations firm and creative studio within HDR. With a background in branding and advertising, Meagan understands the art of executing campaigns with tailored messages that engage and motivate various target audiences. She has helped private and public clients employ data-driven strategies, carefully craft holistic messages, build effective external and internal communication programs, and launch new communication tools.</p>				
09/23-Present	Baton Rouge to New Orleans Passenger Rail Corridor Environmental Study, Southeast Louisiana: Louisiana HDR is supporting LaDOTD with pre-NEPA and NEPA reviews for a passenger rail connecting Baton Rouge and New Orleans. As the Strategic Communications Coordinator, Meagan is a member of the communications team charged with developing an agency and stakeholder involvement plan to support effective outreach and engagement efforts leading up to and during the upcoming NEPA process.			
08/21-07/22	Strategic Highway Safety Plan (SHSP), Statewide Louisiana: HDR developed LaDOTD’s 2022 SHSP update using critical data and input from various Regional Safety Coalitions and Emphasis Area Teams throughout Louisiana. As the Quality Reviewer, Meagan reviewed the designed version of LaDOTD’s 2022 SHSP, which involved planning client review meetings, managing client comments, and coordinating with the designer to verify edits were addressed.			
08/21-Present	Louisiana International Terminal Program Management and Project Controls, St Bernard Parish, Louisiana: HDR is an extension of the Port NOLA communications team, focused on the politically charged Louisiana International Terminal Project. Meagan serves as the strategic communications coordinator. Amid a largely present opposition group and misinformation, Meagan helps the client develop empathetic communication tools to clearly communicate the most recent information. This includes creating and implementing communications plans, developing and launching a project website, crafting an earned media strategy, and coordinating six open houses and two supplementary online versions of the open houses. Meagan has also catalogued and drafted responses for public notice comments as part of the federal permitting process.			


16. STAFF EXPERIENCE

Firm employed by: HDR Engineering, Inc.			
Name	Richard "Rick" Degman	Years of relevant experience with this employer	11
Title	Senior Rail Operations Project Manager	Years of relevant experience with other employer(s)	31
Degree(s) / Years / Specialization		BS / 1981 / Transportation	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Train Operations & Schedules	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Rick provides senior leadership for HDR's rail strategic planning, analysis and public-private partnership practices, leveraging his knowledge, expertise and contacts gained from three decades of experience in passenger and freight segments of the rail industry. His railroad experience includes an operations management position with Caltrain, service as a US Government Railway Advisor in Iraq from 2003 to 2004, operations positions with two Class I railroads, and Assistant General Manager for the Amtrak Crescent Service in Meridian, Mississippi.		
09/22-03/23 Section 17 Project	Baton Rouge-New Orleans Passenger Rail Feasibility Study, Louisiana: Rail operations lead. Rick and his team worked with KCS and LaDOTD to analyze existing and future freight operations on the KCS New Orleans Subdivision. HDR used RTC modeling software to help determine impacts and potential infrastructure solutions to support reliable, flexible service for both KCS freight and proposed passenger operations.		
01/23-04/23	Passenger Rail Station Assessments, Louisiana: As the rail operations advisor, Rick worked with the assessment team to evaluate proposed station locations from a rail operations standpoint. Specifically, he examined sites to assess their accessibility to and from main line tracks and their ability to serve potential passenger routes in the future.		
07/15-11/15 Section 17 Project	Bonnet Carre Spillway Alternatives Analysis, LaPlace, Louisiana: As the rail operations lead, Rick helped the team with analyzing the impacts on CN, KCS and Amtrak rail operations with various route alternatives being considered to move trains across the Bonnet Carre Spillway.		
04/16-Present	Twin Cities-Milwaukee-Chicago Intercity Passenger Rail Service Phase I Studies, Madison, Wisconsin: Rick serves as the rail operations lead and CP liaison. HDR assisted MnDOT, WisDOT and the FRA by providing an operational analysis of adding a second conventional passenger train service between the Twin Cities and Chicago. Using RTC Rail Simulation tools, HDR developed infrastructure plans to support the project while maintaining the ability of the Canadian Pacific Railway (CP) to support the substantial freight growth anticipated for the corridor over the next 20 years. HDR played an essential role in securing CP support for this project, culminating in a \$31M CRISI grant award for the project in September of 2020, and is part of the team conducting final design, with the goal of instituting revenue service in 2024.		

16. STAFF EXPERIENCE


Firm employed by: HNTB Corporation			
Name	Benjamin Alan Goodner, PE	Years of relevant experience with this employer	16
Title	Structural Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2008 / Civil Engineering	
Active registration number / state / expiration date		38208 / LA / 03-31-24	
Year registered	2013	Discipline	Structural
Contract role(s) / brief description of responsibilities		Federal Grant Applications, Highway Bridge Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Ben is a structural engineer as well as the Gulf Coast office quality manager and delivery manager working out of HNTB’s Baton Rouge office. He brings 11 years of bridge design experience working on LaDOTD projects. He has been tasked with managing task orders as well as leading a team of individuals in bridge design, analysis and plan production. His experience also includes levee, floodwall, roadway and drainage design; levee inspection; bridge design; bridge inspection application of Bentley MicroStation and Inroads; CADD/modeling in civil design.</p>		
03/16-05/16 Section 17 Project	<p>I-10 Calcasieu River Bridge Railroad Spur Realignment, Westlake, Calcasieu Parish, Louisiana: Team leader on the inspection of this Calcasieu River Truss Bridge, identifying and documenting deficiencies, and developing inspection reports. He also developed and report summarizing repair recommendations and prioritization based on need and cost.</p>		
04/13-Present	<p>LA 1: Phase II, Leeville, Louisiana: Lead engineer responsible for developing design and plans for the 9-mile stretch of bridge and 300 feet of concrete T-Wall. His responsibilities included preliminary superstructure design of LG girders, deck design, substructure design, preliminary and final plan development, checking plans and design calculations, T-Wall site layout, plan and specification development.</p>		
07/12-04/16	<p>I-20 Ouachita River Bridge, Ouachita Parish, Louisiana: Design engineer responsible for checking the bearing design for this bridge rehabilitation. He also helped develop plans for this project work, including cleaning and painting of steel girders, structural concrete repairs, girder bearing replacement, finger joint replacement, joint seal installation, barrier rail modifications, epoxy deck overlay, approach slab replacement, and guardrail installation.</p>		
04/12-07/12	<p>Louisiana Bridge Retainer Contract, US 190: LA 22 to Lonesome Road Bridge Design Update, Louisiana: Designed the superstructure and checked the design of the substructure. He also developed the design sheets, updated the final plan set and calculated concrete and steel quantities.</p>		
06/11-05/14	<p>Louisiana Bridge Retainer Contract, Temporary Weigh in Motion Truck Study and Louisiana Design Truck Analysis, Louisiana: Coordinated with members of LaDOTD and IRD and helped select three sites for temporary weigh in motion stations and helped monitor installation of equipment. He helped collect data to be used in the analysis and redesign of the Louisiana design truck and the reliability analysis.</p>		

16. STAFF EXPERIENCE


Firm employed by: HNTB Corporation			
Name	Chris Kopp, AICP (MPR 4)	Years of relevant experience with this employer	13
Title	National Practice Consultant	Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization		MS / 1997 / Civil Engineering BA / 1994 / Architecture	
Active registration number / state / expiration date		016227 / AICP	
Year registered	N/A	Discipline	Certified Planner
Contract role(s) / brief description of responsibilities		Grants Technical Advisor	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Chris brings more than 20 years of experience managing a wide variety of planning studies, most recently helping states and regions develop transit system visions and secure federal discretionary funding. Chris has managed GIS software development projects to visualize transit market opportunities, prepared alternatives analyses and federal New Starts documentation, conducted economic and financial analyses of proposed projects and investment programs, developed scenario planning tools to support decision making around electrification and climate change, and advised transit agencies as they explore strategic issues related to funding, governance and program implementation. He has prepared documentation for \$2B worth of federal discretionary grants. Chris has advised more than 20 transit agencies on financial issues, and understands the role of public transportation in building more sustainable and livable communities and knows the issues agencies face when implementing new rail or BRT projects.		
01/19-Present	CTA Red Line Extension Program Management Services, Chicago, Illinois: Financial planning lead positioning the project to compete in the FTA New Starts process through the Project Development phase. Responsibilities include competitive grant strategy, local value capture financing revenue estimation, funding risk management, and preparation of Request for Entry into Engineering. HNTB provides program management services for the CTA RLE project – a proposed 5.6-mile heavy rail rapid transit extension of the Red Line on Chicago’s Far South Side, with a total project cost of approximately \$2.5B. The project will construct four new stations that feature bus connections and parking facilities, and provide a modern, efficient car storage yard and shop facility. RLE is one part of CTA’s Red Ahead Program to extend and enhance the entire Red Line.		
10/18-09/22	Metra Strategic Capital Planning, Chicago, Illinois: Project manager for a task order contract to provide project development, grant application support, project feasibility analysis, fare policy analysis, capital and operating cost estimates, ridership and revenue forecasting, benefit-cost analysis, Title VI/Environmental Justice equity analysis, cash flow scenarios and other services. Tasks have included development of discretionary federal grant applications that have yielded more than \$30M for Metra projects. Chris also developed a feasibility study for a proposed regional rail service between downtown Chicago and Chicago-O’Hare International Airport that evaluated competitiveness under a range of FTA and FRA funding programs.		
02/10-12/14	IndyConnect Regional Transit Framework Plan, Indianapolis, Indiana: Transit planning task lead for a long-range implementation plan for fixed guideway and expanded BRT services. The project included transit vision development, cost estimates, prioritization of projects using economic cost-benefit analysis and development of a fiscally constrained investment program using financial analysis. The Indy Connect Plan and Red Line BRT project (as part of the plan) plan was financially constrained from the start. Chris worked to develop a program that was financially feasible – one that stakeholders and the voters could rally around and fund. The plan was implementation focused, and identified the critical path to securing increased dedicated local funding for transit early. The sophistication of the Indy Connect financial analysis contributed to the region securing its first Small Starts grant in advance of a local funding referendum.		

Chris Kopp (cont.)	
01/15-12/15	Omaha Central Corridor BRT Project Definition, Omaha, Nebraska: Task lead for development of financial plan, running time, operating and maintenance cost and fare collection technology elements of the project definition study for the region's first BRT line. The project resulted from the Regional Transit Vision, which was managed by Chris. HNTB assisted Omaha Metro Transit, as a subconsultant, in developing preliminary design plans and environmental services for a new Dodge Street BRT line. The project team knew coordination with FTA would be a long-lead effort necessary to provide confidence in the region delivering their first BRT line. Chris worked to right size the project and supported the effort to make sure that when funding was confirmed, the agency was ready to deliver. Throughout the process, the financial plan changed due to value engineering. Chris and the team adapted swiftly with sophisticated financial modeling tools to stay on schedule. This eight-mile line will connect major employment and retail in downtown and will intersect nearly every route in the transit system - serving as the spine of the regional transit network. In 2014, Metro received a \$14.9M TIGER grant for the construction of the system. The project kicked-off in the Spring of 2015 and received an approved CE from FTA in August 2015.
02/12-03/14	Empire Corridor Tier 1 EIS, New York: Task lead who managed an economic benefit-cost analysis of the Rochester Intermodal Center element of the Empire Corridor HSR Program to support a TIGER grant application. Chris evaluated benefit classes, including passenger travel time savings, mode shift energy and emissions savings, and operations savings. He assessed the effects of very high-speed rail scenarios up to 220 mph maximum speed on corridor economic growth and real estate development.
01/17-12/18	Rosemont Transit Center Development Study, Cook County, Illinois: Project manager for a real estate market analysis, facility planning and financing study to determine the extent to which air rights development could support transit facility improvements. This project is part of a contract with Cook County to provide services for the preparation of Phase I and Part A preliminary engineering, feasibility studies and environmental studies for various projects throughout Cook County, IL and the counties' more than 130 municipalities. Chris also supported an assessment of the impacts of the development on Rosemont's transportation network and led development of a BUILD grant to fund a portion of the cost of the transit facilities not captured from real estate development.
04/21-Present	Metra O'Hare Service Funding Study, Chicago, Illinois: Project manager for a project definition and funding strategy study of a proposed regional rail service between downtown Chicago and Chicago-O'Hare International Airport. The project included concept design, railroad simulation, service planning, cost estimating, rolling stock propulsion technology evaluation, and ridership forecasts to define the project and support assessment of competitiveness under a range of FTA transit and FRA intercity grant programs.
04/21-Present	Metra Rock Island Improvements Funding Study, Chicago, Illinois: Project manager for a project definition and funding strategy study of proposed improvements to the Rock Island line needed to accommodate SouthWest Service trains. The project included concept design, railroad simulation, cost estimating, and ridership forecasts to define the project and support assessment of competitiveness under a range of FTA transit and FRA intercity grant programs.
04/19-10/19	Metra A-2 Replacement Feasibility Study, Chicago, Illinois: Alternatives analysis lead for a conceptual engineering study evaluating alternatives for replacing the busy A-2 interlocking where Metra Milwaukee District and Union Pacific trains cross near downtown Chicago with a rail-rail flyover. The evaluation included a benefit-cost analysis to compare four design alternatives and an assessment of the potential for an infill station to serve the rapidly developing Fulton Market district.
12/17-Present	METRO Gold Line Project Management Consultant, St. Paul, Minnesota: Financial planning lead responsible for the development of a New Starts application for the Gold Line BRT project and development of monthly financial reports and related project controls procedures. Chris is leading the development of the project financial plan, revisions to the Environmental Assessment related to funding and economic impact and documentation of the New Starts project justification criteria, including economic development.
07/19-Present	Sound Transit West Seattle - Ballard Light Rail Extension, Seattle, Washington: Task lead responsible for the Lifecycle Total Cost of Ownership Analysis evaluating the long-term capital and operating costs of a range of station and guideway design options, including elevated, tunnel and at-grade stations and varying depths and heights. The analysis considers ventilation requirements, vertical circulation and variations on platform designs (including center, side and stacked platforms). Chris is also serving as a senior technical reviewer for the economic impact section of the DEIS.


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation				
Name	Buren "Buck" DeFee II, PhD, GISP		Years of relevant experience with this employer	16
Title	Senior Project Manager		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		PhD / 2003 / Urban and Regional Science MS / 1998 / Land Development BS / 1994 / Marine Biology		
Active registration number / state / expiration date		N/A		
Year registered	N/A		Discipline	N/A
Contract role(s) / brief description of responsibilities		Grants Management & Administration, FRA Agreements		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
 <p>Buck is an expert in leading projects with broad-scale land management issues, including disaster management, program management, land development, planning, environmental analysis, infrastructure, and urban growth issues. He is an experienced grant writer.</p>				
05/22-Present Section 17 Project	East Baton Rouge City-Parish Grants Management, Baton Rouge, Louisiana: Program manager tasked with identifying projects, determining project eligibility under formulaic and discretionary grant funding programs, and completing applications for funding under the Bipartisan Infrastructure Law or other existing programs.			
02/22-Present	Lafayette Consolidated Government Grants Management, Lafayette, Louisiana: Program manager tasked with identifying projects, determining project eligibility under formulaic and discretionary grant funding programs, and completing applications for funding under the Bipartisan Infrastructure Law or other existing programs.			
03/22-Present	LaDOTD: Grant application manager who oversaw the completion of over \$200M in competitive grant applications under the Bipartisan Infrastructure Law for railroad projects in Louisiana. Won \$25M in funding under the Rural Surface Transportation program for replacement ferries in Plaquemines and Caddo Parishes.			
12/14-08/17	Ascension Parish Levee Accreditation, Ascension Parish, Louisiana: Completed data collection and preliminary analysis to develop alternatives toward reducing the FEMA Special Hazard Flood Areas either through the LAMP procedure or by improving the levee protection and drainage systems.			
10/13-09/17 Section 17 Project	I-10 Calcasieu River Bridge, Lake Charles, Louisiana: Completed the geospatial analysis and developed the exhibits and tables for the tier 1 Environmental Impact Statement.			


16. STAFF EXPERIENCE

Firm employed by: CSRS, LLC			
Name	Matthew Martinec, AICP	Years of relevant experience with this employer	2.5
Title	Senior Advisor	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BBA / 2008 / Economics MA / 2012 / Economics MS / 2014 / Community and Regional Planning	
Active registration number / state / expiration date		34247 / AICP	
Year registered	N/A	Discipline	Certified Planner
Contract role(s) / brief description of responsibilities		Local Agreements	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Matthew serves as the planning and government senior advisor for CSRS. Leveraging his extensive experience in planning, policy, project positioning, and implementation, he is adept at helping communities’ position large planning and project initiatives to support assorted planning outcomes. He has served as director of planning for the City of Gretna, where he acquired a history of planning capacity, initiating, and implementing the community’s first significant planning efforts, rewriting land development regulations, and leveraging public sector investment to advance planning goals. Matthew has secured numerous federal and state awards through multiple agencies, helping clients position a range of major transportation and flood protection projects. He is adept at navigating local politics and building consensus to support planning initiatives. Matthew is a subject matter expert in agency and stakeholder engagement, federal award compliance, local governance best management practices and code writing and administration.</p>		
01/23-05/23 Section 17 Project	<p>I-20 Passenger Rail, City of Monroe, Monroe, Louisiana: Senior advisor who was responsible for all collaboration with Amtrak and the Southern Rail Commission on behalf of the cities of Shreveport, Ruston, and Monroe in Louisiana and Vicksburg, Mississippi, to develop a combined station and infrastructure request for the I-20 Intercity Passenger Rail under the Federal State Partnership Program. This rail service will run along the I-20 corridor, connecting 345 miles of existing rail right of way to introduce a new passenger rail service from Meridian, Mississippi, to Marshall, Texas. It will offer continuous rail service between Dallas-Fort Worth and Atlanta. Matthew was responsible for all major stakeholder coordination and collaboration between cities, application content development, station site selection, concept development and feasibility analysis, benefit-cost analysis, project scoping and budget development, non-federal cost share coordination and geospatial analysis.</p>		
04/22-Present Section 17 Project	<p>Greater New Orleans Westbank Rail Realignment, Jefferson Parish, Gretna, Louisiana: Senior advisor who has been responsible for all stakeholder collaboration to advance the largest freight rail request in Louisiana. This effort is led by Jefferson Parish, with collaboration from Plaquemines Port and the City of Gretna. Matthew has coordinated multiple federal requests along with sustained agency engagement to support the \$400M project. Specifically, he has been responsible for all stakeholder engagement, including with the short line and Class I railroads, application content development, benefit cost analysis, environmental risk assessment, geospatial analysis, alternative uses conceptual development, cost estimating, and other items required to advance this critical project.</p>		


16. STAFF EXPERIENCE

Firm employed by: HDR Engineering, Inc.			
Name	Catherine Dobbs	Years of relevant experience with this employer	4
Title	Senior Environmental Project Manager	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		JD / 2007 / Environmental BS / 2004 / Communication and Journalism	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		FRA Agreements	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Catherine is a senior project manager and program strategist with HDR that specializes in NEPA, federal partnerships, and grant monitoring, compliance, and administration. She spent nearly 12 years with the US Department of Transportation FRA Office of Program Delivery and brings firsthand experience administering FRA projects under current and legacy DOT programs, spanning three different presidential administrations as well as NEPA compliance and the environmental evaluation process for rail infrastructure development.</p>			
11/20-02/21	State Freight Grant Program, Louisiana: As Strategic Regulatory Consultant, Catherine interpreted state and federal regulatory guidance to produce draft policy framework, including eligibility and draft agreements, for the newly created state freight rail grant program. She was the primary author of the policy analysis and recommendations manual.		
03/22-Present	Confidential Client, Network Wide: This project includes the analysis of railroad network infrastructure for potential investment opportunities pursuant to IIJA funding. As Technical Advisor and Federal Strategist, Catherine is actively analyzing and categorizing infrastructure opportunities and providing technical policy interpretation and recommendations for applicable funding program requirements. She is working directly with project stakeholders in the pursuit of funding while providing advice on readiness and FRA planning/development requirements.		
02/22-Present	Four Corners Freight Rail Project, Farmington, New Mexico: This project is an FRA-funded pre-NEPA study analyzing a potential new freight rail line connecting the Four Corners Region to the BNSF / national network. Catherine serves as the FRA Liaison and Technical Compliance Advisor. She is the lead author of FRA administrative documentation including detailed project workplan, budget and schedule; and technical advisor on FRA pre-NEPA planning stems and documentation requirements.		
02/21-Present	Southeast Arkansas and Northeast Louisiana Multimodal Freight Corridor Improvement Project, Louisiana and Arkansas: This project is for completion of Categorical Exclusion worksheet and associated documentation to secure environmental clearance of a variety of freight rail improvements including track improvements, bridge improvements and construction of new connections to industry. Catherine is a strategic adviser for FRA coordination and compliance with the executed INFRA grant agreement.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Meredith Taylor	Years of relevant experience with this employer	4
Title	Planner IV	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS / 2008 / Architecture	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Policy/Regulation Coordination	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Meredith is an urban design planner with 14 plus years of experience in CADD, GIS, graphics, and other technical support services. Her experience varies from small scale to large scale sites and includes environmental planning for transportation improvements, traffic noise modeling, Section 508 compliance, public outreach techniques, coastal flood mitigation, and economic development projects.</p>			
08/22-Present Section 17 Project	BR-NOLA Intercity Passenger Rail Feasibility Study 2023, Baton Rouge to New Orleans, Louisiana: Planner responsible for NEPA review, GIS data analysis and mapping, and info-graphics and other public information materials.		
01/23-Present Section 17 Project	I-10 Calcasieu River Bridge Railroad Spur Realignment, Westlake, Calcasieu Parish, Louisiana: Co-author of the EIS documentation, who provided inventory and analysis relative to the alternatives scoping and screening using ArcGIS. She was also involved in the preparation of technical documents, assist project manager with public involvement tasks and meeting coordination, interagency coordination, traffic noise modeling public outreach materials, and website layout. She is currently in charge of responding to FHWA comments on the FEIS and ROD expected to be approved this year, developing the Project Management Plan required for major projects.		
08/22-Present Section 17 Project	BR-NOLA Rail Federal Grant Applications, Baton Rouge to New Orleans, Louisiana: Planner responsible for data collection, graphics, and quality control/visual reviews.		
07/19-Present Section 17 Project	MOVEBR New Capacity Improvements Projects, Baton Rouge, Louisiana: Provided roadway layout schematics with the use of Civil 3D and ArcGIS for the \$1.2B program of Capacity Projects that was separated into a list of capacity and enhancement projects. HNTB as a sub for the CSRS team, is responsible for the \$800M in capacity infrastructure projects on 40 roadways throughout the parish of East Baton Rouge.		
07/20-Present	St. Tammany FEMA DFIRM Appeal, St. Tammany Parish, Louisiana: GIS analyst for this appeal. St Tammany Parish (STP) elicited the help of HNTB to help negotiate an active appeal to FEMA regarding the coastal analysis utilized for the current preliminary digital flood insurance rate maps (DFIRMs). The appeal is that FEMA's predicted still water elevations (SWEL) in some parish coastal areas do not represent realistic 1 % SWEL; thereby artificially elevating the base flood elevations (BFEs) and unnecessarily imposing hardship on property owners in those areas.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Lisa Hebert	Years of relevant experience with this employer	3
Title	Scheduler II, Cost Analyst	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		AS / 2022 / Avionics System Technology	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Scheduler	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Lisa serves as a cost and schedule analyst in HNTB's Baton Rouge office. She brings an extensive background in schedule analysis evaluating project risks and developing critical paths. She is proficient in Microsoft Office applications, Oracle, SAP and Primavera P6.</p>			
02/20-Present Section 17 Project	MOVEBR New Capacity Improvements Projects, East Baton Rouge, Louisiana: Lead scheduler for \$1.7B program comprised of 43 individual concurrent projects. Her responsibilities included developing and maintaining the project schedule where she revised the forecast and evaluated impacts of delay. She performed a schedule analysis to include critical activities, risk areas, key milestone and significant changes to schedule. Also, she developed “what if” scenarios to explore alternate sequencing to mitigate or avoid schedule delays.		
04/19-02/20	Kelly Services, Plaquemine, Louisiana: Project scheduler at DOW Chemical responsible for developing and maintaining comprehensive integrated master schedules, including front-end loading, detail design, procurement, construction and start-up/commissioning construction stages. She performed a critical path analysis to determine problem areas in regard to construction schedule and resource overloads and offered alternative courses of action to the construction team.		
02/17-04/19	DOW Chemical turnaround scheduler/administrator responsible for ODMS, Share Point, File Share Manager and MOC. Her tasks included managing meetings and calendars, creating a schedule and performing critical path analysis. She performed daily schedule and business updates during turnarounds and extracted data from the schedule to create resource allocation reports. In this role, she received three Emerald Awards in 2018 as recognition for outstanding work.		

16. STAFF EXPERIENCE


Firm employed by: HNTB Corporation			
Name	Mike Rodriguez	Years of relevant experience with this employer	1
Title	Senior Administrative Specialist	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / 2023 / Business	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Document/Administrative Record	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mike is a senior document control specialist with a proven track record in data analytics, business intelligence, and exceptional document management skills. Skilled in efficiently leveraging Lean Six Sigma principles to optimize processes and lead cross-functional teams to achieve successful outcomes. He continuously demonstrate expertise in data analysis, visualization, and providing actionable insights to drive organizational growth. As a Certified Lean Six Sigma Green Belt, he has a deep understanding of streamlining document control procedures, ensuring precision and effectiveness in managing vital documentation.</p>		
08/18-05/23	<p>United States Marine Corps, New Orleans, Louisiana: Department supervisor who developed and implemented an electronic filing records management program, streamlining document tracking and processing and reducing document entry timelines by 50%. Implemented a comprehensive document control program, enhancing administrative efficiency. He managed and improved the processing of individual records to ensure compliance with privacy act publications. Mike also established a functional area review process to ensure enterprise compliance resulting in a mission-compliant department and the overall success of the Internal Inspection Program. He designed and implemented administrative procedures governing meritorious promotions and vital records programs, improving accuracy and adherence to enterprise standards. Mike advised on all legal matters, including managing administrative separation packages and non-judicial punishments. He established the first Limited Duty program for the 4th Marine Aircraft Wing, which optimized operational readiness. Mike successfully managed and validated the Family Care Plan program, decreasing delinquency by 70%.</p>		
09/15-08/18	<p>United States Marine Corps, Manama, Bahrain: As administrative chief, Mike led a team and was responsible for administrative management and supporting the Chief Executive Officer on administrative functions, ensuring compliance with higher headquarters' standards and policies. He served as the administrative liaison for multiple organizations, fostering effective communication and coordination. Mike implemented a comprehensive administrative quality assurance program, ensuring accurate and timely processing of administrative data entries. He enhanced the overall readiness for the Fleet Anti-terrorism Security Team Company by 40%. Mike developed and implemented administrative procedures governing critical programs. He helped ensure compliance with established standards and contributed to passing follow-on inspections.</p>		

16. STAFF EXPERIENCE


Firm employed by: HNTB Corporation			
Name	Joshua Mieth, PE (MPR 5)	Years of relevant experience with this employer	19
Title	Senior Project Manager - Engineering	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		BS / 2001 / Civil Engineering	
Active registration number / state / expiration date		47245 / LA / 03-31-2025 97346 / TX / 03-31-2024	
Year registered	LA; 2022 TX; 2006	Discipline	Civil
Contract role(s) / brief description of responsibilities		Railroad Track Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Joshua is a project manager in the rail group with 21 years of professional experience which includes project management, streetcar and transit planning, rail and major freeway studies, rail and roadway PS&E, drainage and storm sewer design, major roadway schematic design, and Federal grant application preparation. Josh's rail and transit experience ranges from conceptual design and planning to final design and construction services. He has been engaged in studies related to intercity and high-speed passenger rail, preliminary and final design for commuter rail lines, light rail planning and design, and freight rail concepts and engineering. His multidisciplinary background allows for broad understanding of project goals and how to achieve them while focusing on critical-path items that could impact other phases of the project planning and/or design.</p>		
03/21-Present Section 17 Project	<p>I-10 Calcasieu River Bridge Railroad Spur Realignment: Track design lead for preliminary and final design of UPRR and CPKCR tracks to accommodate existing and proposed I-10 roadway configurations near Lake Charles. Design includes UPRR and CPKCR track design, grade crossings and wayside signal considerations, track sequencing/phasing, roadway adjustments, and new railroad bridge and culverts.</p>		
02/19-Present	<p>ATP Blue Line LRT, Austin, Texas: Design manager for the preliminary engineering of an 8.2-mile light rail alignment from downtown Austin to the airport. The effort includes design of tunnel and underground stations in downtown, location for a new-location signature bridge over Lady Bird Lake, and LRT design within the Riverside Drive roadway corridor. The project coordinates with many public and private stakeholders such as utilities, agencies (City of Austin departments, TxDOT), neighborhood committees, and businesses along the corridor.</p>		
04/16-06/21	<p>Capital Metro Downtown Station, Austin, Texas: Project manager for construction and deputy project manager for final plans for a new terminal station within downtown Austin, featuring specialized parasol canopies, plaza, and roadway and track improvements. The multidisciplinary project included coordination with multiple agencies including, the City of Austin, Convention Center and TxDOT, as well as private stakeholders within the corridor.</p>		
06/20-10/21	<p>Dallas-Fort Worth High-Speed Transportation Corridors Study, Dallas/Fort Worth, Texas: Alignment engineering lead for evaluation of potential high-speed transportation corridor routes based on an initial screening between Dallas and Fort Worth with access to anticipated future station locations. His role included initial review of alignment speeds for different mode types (high-speed rail, maglev, hyperloop), high-level corridor alignment design, and review of potential opportunities/challenges at freeway interchanges and terminal stations in urban areas.</p>		

Joshua Mieth (cont.)	
10/17-12/21	TxDOT Houston-Beaumont Region Freight Study, Houston/Beaumont, Texas: Deputy project manager of an overarching review of roadway-rail grade crossings and railroad operations constraints and identification of potential solutions in the Houston and Beaumont regions. He led and reviewed Rail Traffic Controller (RTC) results for constraints and solutions within the regional rail network, identification and prioritization of critical grade crossings for potential grade separations and crossing closures, development of grade crossing initial designs for select locations, and preparation of report.
05/17-09/20	Capital Metro Saltillo Second Track/Platform Extension 10% Design, Austin, Texas: Project manager for review of an additional second track and platform reconfiguration/extension in the Red Line Plaza Saltillo station area. His role included review of potential rail alignment/platform options, construction phasing impacts, and roadway/civil adjustments. The project included stakeholder coordination with the City of Austin.
04/15-10/21	I-30 Canyon UPRR Railroad Schematic, Dallas, Texas: Railroad engineering lead for development of schematic options and construction phasing for reconstruction and widening of Interstate 30 near downtown Dallas. He led identification of criteria, constraints, and requirements for UPRR as well as concept options and associated shoofly development, track closures, and maintaining yard operations.
06/16-Present	Federal Grant Application Preparation, West Virginia/Texas: Lead grant writer for IIJA Federal grants in the transportation, railroad, and transit sectors. He specializes in focusing on best-fit projects for grant Notice of Funding Opportunity (NOFO) requirements and identifying value in the proposed projects to meeting funding expectations. His grant preparation efforts have produced a combined \$150M in funding for clients through Federal programs.
10/14-09/18	Santa Teresa International Rail Study, Santa Teresa, New Mexico: To alleviate congestion due to trains crossing through Ciudad Juarez; Chihuahua, Mexico; and El Paso, Texas, at the international border, this project looked at shifting the international crossing with Ferromex, UPRR, and BNSF to the west. He led the alignments portion of the project's feasibility, including review of potential corridors and identification of potential preferred corridors. This included creating an alternatives matrix with scoring criteria for the alignments, review of viability of each alternative from a design and operations standpoint, and identification of potential facilities near the port of entry as well as quantities/estimates, preparation of a report, and coordination with multiple public and private stakeholders.
07/13-05/16	DART South Oak Cliff Line Extension (SOC-3), Dallas, Texas: Led the track portion of the SOC-3 project, including the track plan and profile sheets, typical sections, cross sections, track charts, quantities/estimates, basis of design report, coordination with multiple disciplines, and value engineering with the general contractor.
12/11-04/17	VIA Streetcar Program, San Antonio, Texas: Completed multiple assignments for VIA's streetcar program as part of HNTB's VIA general engineering consultant (GEC) contract. He led a route evaluation of 16 potential streetcar segments within the project area through a fatal-flaw and rating analysis, led an evaluation of five maintenance facility sites by ranking within applicable criteria, prepared a design manual for the streetcar program, and took part in urban design workshops for the overall program.
04/06-12/06	METRO Hughes Underpass, Houston, Texas: Lead designer for the METRO LRT and shoofly tracks for UPRR for a roadway underpass/railroad bridge project. His responsibilities included design and review of freight rail construction sequencing and shoofly configurations, LRT alignment confirmation, preparation of LRT and freight rail specifications, and coordination with UPRR on project design.
09/10-11/15	Capital Metro Downtown Austin Commuter Track Realignment, Austin, Texas: Deputy project manager for a schematic-level design of relocation of existing commuter rail tracks to allow for the implementation of transit-oriented development within the adjacent available parcels. He led the identification of geometric constraints, drainage requirements and initial outfall locations, right-of-way requirements and limits, and coordination with the City of Austin and its surrounding future projects (including a bicycle path).


16. STAFF EXPERIENCE

Firm employed by: HDR Engineering, Inc.			
Name	Russell McNaught, PE	Years of relevant experience with this employer	19
Title	Rail Section Manager	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		BS / 1998 / Civil Engineering	
Active registration number / state / expiration date		47826 / LA / 09-30-25	
Year registered	2023	Discipline	Civil
Contract role(s) / brief description of responsibilities		Railroad Track Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Russell is a senior railroad project manager that brings more than two decades of experience working on railroad projects for Class 1, short line, freight, and transit railroads. Russell’s understanding of operations, maintenance, and the initial capital cost of projects allows him tailor solutions unique to each project’s requirements. Russell brings experience gained from multiple types of rail projects, from planning to construction. He understands how much detail is required to understand if a concept is feasible and is able to flush out any fatal flaws early in the project development process for efficient rail alternatives analysis.</p>		
09/23-Present	<p>Baton Rouge to New Orleans Intercity Passenger Rail Feasibility Study and NEPA, Louisiana: As project engineer, Russ was responsible the development of route analysis and construction estimates in support of development of route alternatives that satisfies the requirements of the FRA Railroad Corridor Transportation Plans Guidance Manual.</p>		
02/21-Present	<p>North Canal, Houston, Texas: As rail lead, Russ led the development of grade separation alternatives for the North Canal project and the coordination of the rail that included shooflys and a permanent realignment. Russell facilitated discussions on bridge and track design criteria, right-of-way and road crossings with Union Pacific and the design team for the City. Russel’s key considerations were bridge and track design criteria, right-of-way, and road crossings.</p>		
12/15-Present	<p>San Pedro Creek Improvements, San Antonio, Texas: As rail lead, Russ provided track and civil engineering to help guide the City through an unusual bridge replacement project with Union Pacific. Russ was able to recommend an inline construction method of a bridge as the best option available to the railroad and provided viable alternatives for the railroad to consider.</p>		
01/20-Present	<p>Englewood Yard Expansion, Houston, Texas: As design manager, Russ is responsible for leading the design team for multiple projects within the existing yard which includes survey, geotechnical investigation, drainage modeling and analysis, construction phasing coordination, design for grading, drainage, track, utilities, and roadway. HDR is providing permitting, design, and bid support services for this highly accelerated project.</p>		
02/17-02/21	<p>Brazos Yard, Hearne, Texas: As track design lead, Russ led the design for the track configuration for Phase I and the overall design to expand the yard as part of Phase II of one of the largest and most complex greenfield infrastructure projects ever undertaken by UPRR. Adding to the complexity of the large-scale and multidisciplinary project, the greenfield site is located on an active oil and gas field with several well site and ongoing ROW acquisition with extensive utility coordination required on an accelerated schedule.</p>		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Justin Schexnayder, PE	Years of relevant experience with this employer	1
Title	Transportation Department Manager	Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization		BS / 2009 / Civil Engineering	
Active registration number / state / expiration date		39511 / LA / 09-30-23	
Year registered	LA 2015	Discipline	Civil
Contract role(s) / brief description of responsibilities		Site/Civil/Drainage Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Justin is the Transportation Department Manager in HNTB's Baton Rouge office. He has over 14 years of progressive transportation engineering and planning experience. He started his career at the LaDOTD in the Road Section. Throughout his career, his focus has been on transportation including safety, planning documents (Stage 0's and 1's), and geometric design of highways for plan preparation. Justin has seven years of experience as a transportation project manager.</p>			
06/15-04/23	Calcasieu Parish Transportation Initiative, Calcasieu Parish Police Jury, Calcasieu Parish, Louisiana: Project engineer for Calcasieu Parish's comprehensive transportation improvement program to environmentally permit, design, and construct transportation improvements on five designated state routes within Calcasieu Parish. He performed project engineering for scope of the project which included roadway widenings, intersection improvements, signal upgrades, and a new bridge over the West Fork of the Calcasieu River. The current estimated total for all program activities is \$174M. He was responsible for ensuring performance of project engineering tasks is in conformance with LaDOTD and FHWA guidelines to maximize eligibility for state and federal assistance including following NEPA, Uniform Relocation Act, and following an approved consultant selection criteria process. Justin was responsible for all project QA/QC. Upon completion of the program development stage, the team will implement the program management phase to provide program management, monitoring, and control of the design and construction activities which will include the execution of the overarching management strategy via program financial oversight and schedule control, environmental and design consultant coordination and review, right-of-way acquisition, utility relocation, construction administration, and public involvement.		
08/17-10/20	East Baton Rouge Professional Services Disaster Recovery Grant Management and Administration, East Baton Rouge Parish, Louisiana: As project manager, Justin screened 84 miles of roadway that encountered six feet or more of flooding as well as 1,200 miles of roadway that encountered 2-6' of water during the great flood of 2016. Met with FEMA to discuss reimbursement for damages, PW formulation, coordinated with City to identify debris piles in drainage canals.		
02/17-07/20	City of Central Recovery Management, Central, Louisiana: Justin helped guide funding and management decisions to expedite disaster relief funding for the 1,000-year flood that catastrophically impacted the City in August 2016. Justin conducted road and drainage assessments and compiles field data into reports.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Mira Para, PE	Years of relevant experience with this employer	4
Title	Senior Project Manager - Engineering/Civil Works	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		BS / 1992 / Civil Engineering	
Active registration number / state / expiration date		34990 / LA / 03-31-25	
Year registered	LA 2009	Discipline	Civil
Contract role(s) / brief description of responsibilities		Hydrology & Hydraulics	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mira is a project manager with over 31 years of experience in water, wastewater and storm drainage analysis and design, project management, and construction administration. He is a member of APWA, WEF, LWEA, and SAME. He has served as president of the APWA Baton Rouge Branch Executive Board, President of the APWA Louisiana Chapter Executive Board, Secretary of the LWEA Collections Systems Committee and as a member of the national APWA Water Resources Management Committee. His positive reputation for creating high-quality designs complements his continued track record of project completion on schedule and within budget.		
04/22-Present	Grants Management Program, East Baton Rouge Parish, Louisiana: Program manager responsible for providing program management services for grant applications, grant management, contract management, and public engagement. The first assignment under this contract was for the Cypress Bayou Green Infrastructure project for which BREC was successful in obtaining a \$4.7M grant from the Louisiana Watershed Initiative (LWI) grant program. HNTB prepared the grant application for the project under a separate contract with BREC. Work under this assignment includes design consultant procurement, monitoring and processing of payments, review of bid documents, review of construction contracts, monitoring Davis-Bacon Act compliance, contractor clearances, monitoring construction progress, construction closeout, confirming compliance with state audit requirements, and grant closeout.		
07/19-Present Section 17 Project	MOVEBR New Capacity Improvements Projects, East Baton Rouge Parish, Louisiana: Senior project engineer responsible for the independent technical review of the McHugh Road drainage study as a part of the \$1.2B program. HNTB, as a sub for the CSRS team, is responsible for the \$800M in capacity infrastructure projects on 40 roadways throughout the parish of East Baton Rouge.		
09/19-Present	Retainer Contract for Design-Build and Other Alternative Delivery Support Services, T0#4, I-10//Loyola Interchange Improvement, New Orleans, Louisiana: Engineer responsible for independent technical review of the drainage design on this alternative delivery project. This design-build project is providing a new interchange to allow direct access from I-10 to the new airport terminal (LANOIA) located near Loyola Boulevard. A design-build team was selected in mid-2019 and construction began in early 2020.		
01/20-Present	I-10 Calcasieu River Bridge and Approaches EIS Calcasieu Parish, Louisiana: Project quality manager responsible for quality assurance of project deliverables. Deliverables included EIS documentation, alternatives scoping and screening documentation, technical documents, documents related to public involvement, interagency coordination, and other tasks required for completion of the NEPA review.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Melissa Kennedy, PE	Years of relevant experience with this employer	15
Title	Senior Project Manager - Engineering	Years of relevant experience with other employer(s)	23
Degree(s) / Years / Specialization		BS / 1985 / Civil Engineering	
Active registration number / state / expiration date		39175 / LA / 03-31-25 062-046541 / IL / 11-30-25	
Year registered	LA 2014; IL 1990	Discipline	Civil
Contract role(s) / brief description of responsibilities		Hydrology & Hydraulics	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Melissa is a senior project manager in Baton Rouge’s Civil Department responsible for field investigations, studies, and design for water resources, environmental and municipal projects ranging in size from \$10K to more than \$10M. She has also participated in relief efforts for multiple natural disasters. As a project manager, Melissa is responsible for budget and schedule control, contractor tendering, client liaison, contract administration, permit acquisition, preparing reports and construction documents, and quality control/assurance. Melissa has also spent 15 years with the United States Corps of Engineers, where she was responsible for water resources planning, design, and engineering.</p>		
07/17-Present	<p>East Baton Rouge (EBR) Parish Grants Management, East Baton Rouge Parish, Louisiana: Grant application manager for the production of grant applications for the Parish under the IIJA funding. As project manager for EBR Stormwater Master Plan, she was tasked with preparing appropriate stormwater related applications. She oversaw the development of and quality review of two BRIC applications, two HMGP applications, and six Louisiana Watershed Initiative (LWI) project applications to date. This included providing guidance on development, reviewing all parts of the applications including scopes, BCA’s, cost estimates and supporting documents and coordination with Parish administration.</p>		
09/19-01/20	<p>Hydrologic and Hydraulic Modeling and Analysis, EBR Flood Risk management, USACE, New Orleans District: Project manager for the modeling of 3 watersheds in the Amite River Basin for the USACE EBR Flood Risk Reduction Project. HNTB was tasked with determining stage and inundation differences in the three basins between existing conditions and proposed project conditions per the 1995 feasibility study. Modeling includes development of HEC-HMS models and then 1D/2D HEC-RAS models, evaluation of the design event as well as 7 other rainfall frequency events. The project is being conducted under an extremely aggressive schedule. Deliverables include models, results and summary reports of the methodology, criteria, and analysis. Management duties include scheduling, coordination with multi-office team, sub consultants and client, document reviews and conducting weekly team meetings.</p>		
04/23-Present	<p>Professional Engineering Services for Stormwater Master Plan, City of Baton Rouge/East Baton Rouge Parish, Louisiana: Project manager for the development of the \$17M Parish-wide Stormwater Master Plan (SMP) that combines local drainage and floodplain management into overall comprehensive plan. The project was also supplemented (\$350K) to support the implementation of Stormwater Master Plan recommendations. This includes continued responses to public requests and website management, development design H&H evaluations in accordance with the new ordinances and model updates.</p>		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Tom Cary Jr	Years of relevant experience with this employer	13
Title	Vice President, Manager Signal and Train Control Engineering	Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization		BA / 1996 /	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	
Contract role(s) / brief description of responsibilities		Railroad Wayside Signaling & Communications	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Tom has professional experience in rail systems, signal engineering, maintenance and construction, including seven years as the Superintendent of Signals for the Massachusetts Bay Transportation Authority, where he managed the day-to-day operations of the Light Rail and Heavy Rail Transit Signal Division. Prior to the MBTA, Tom was also employed by the Boston & Maine Railroad, working his way up from signalman to signal engineer, and culminating his time with the railroad as the supervisor of design for the Signal & Communications Division. He has been the lead project manager and engineer on a number of significant signal system and grade crossing projects.		
05/17-02/20	North Station Terminal Signal System Replacement, Boston, Massachusetts: Project manager responsible for the signal system replacement of six interlockings located within a congested two-mile area around North Station, the terminal location for north side commuter rail, serving hundreds of daily train moves. Work consists of replacing mechanical relay based systems with solid-state microprocessor based vital and non-vital systems and interfacing to existing wayside equipment. Tom assisted with the development of staging plans to support and accommodate drawbridge replacement located within the terminal limits.		
05/16-10/19	Cabot Yard Replacement, Boston, Massachusetts: Signal lead for the replacement of the Cabot Yard signal system. Work includes retirement of the Cabot Tower and associated wayside houses relay based control system replaced by solid-state vital and non-vital system architecture. The project included the replacement of all wayside equipment inclusive of signals, switches, track circuit components, and 3rd rail and switch heating system, as well as design of a new trough based raceway system to interconnect the various new control houses and wayside devices.		
05/17-01/22	Green Line Extension, Boston to Medford, Massachusetts: Rail systems - signaling and train control design lead and systems integration responsible for the design of a new five-mile light-rail corridor extending the existing Green Line eastward through Somerville and Medford, MA, as well as the relocation of two commuter rail lines to make room for the new LRT corridor. Services include final design of the Microlok II-based LRT system and the ElectroLogIXS-based commuter rail system, as well as development of specifications, estimate/quantity development, and construction phase services. Construction format is CM/GC.		
03/13-Present	South Coast Rail, Extension of Commuter Rail Service to Fall River and New Bedford, Massachusetts: Rail systems lead responsible for the design of all signal, communications, power, and OCS system design of a new electrified commuter rail corridor. Services include preliminary and final design, estimating, specification development, and construction phase services for all rail systems and grade crossing warning systems.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Manab Medhi, PE	Years of relevant experience with this employer	15
Title	Department Manager - Engineering	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		MBA / 2014 MS / 2008 / Civil Engineering BS / 2004 / Civil Engineering	
Active registration number / state / expiration date		45083 / LA / 03-31-25	
Year registered	2020	Discipline	Civil
Contract role(s) / brief description of responsibilities		Railroad Bridge Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Manab is the bridge department manager in HNTB's Kansas City, Missouri office with more than 14 years of experience in bridge design. His area of focus is in delivering rail projects to rail and DOT clients. He has the experience of delivering projects using DBB, DB and CMGC delivery methods. His experience primarily includes project management, structural design of movable and fixed bridges, development of bridge layout, developing construction sequence, reviewing temporary work and construction methods developed by contractors, responding to RFI's for rail projects. He is a registered Professional and Structural Engineer across several states in US. Manab is an active member of AREMA Committee 15 for Steel Structures.</p>		
10/14-07/15	<p>US-Silica UPRR Bridges, Eau Claire County, Wisconsin: Structural lead for the project and worked on the pursuit and development of the proposal for the project. HNTB was a subconsultant to Barr Engineering Company. US-Silica is a silica sand supplier which uses UPRR infrastructure for transportation and expands the rail system as needed. US-Silica was replacing the existing bridges located in the UPRR tracks, Altoona Sub and adding an additional track. The design and details followed UPRR standards and guidelines. He worked closely with UPRR and their reviewers to address the comments on the plans and helped expediting the approval process. The tracks will be owned by UPRR.</p>		
02/10-04/12	<p>BNSF Railroad Bridge over I-235, MP 380.12, LS 7400, Oklahoma County, Oklahoma: Independent peer reviewer who was responsible for the bridge plans and calculations for the single track 275 ft. long through truss with a concrete deck. Bolted connections are used for the box section to provide internal redundancy to the members.</p>		
10/11-05/23	<p>UPRR System Wide Inspection and Rating Group 3 Bridges: Project engineer for the project that involved inspecting and taking field measurement of 18 railroad bridges, creating plans for those bridges and performing rating to meet Federal Railway Administration requirements.</p>		
11/10-08/13	<p>CN Bridge 173.20 over the Fox River, Oshkosh, Wisconsin: One of the lead design engineers for the project that involved the replacement of an existing swing span with a new single leaf rolling bascule through truss. Superstructure includes six deck plate girders, one track girder and a 147-foot single leaf rolling bascule span. During conceptual phase of the project, he performed the rating of the existing 178-foot swing span and 148-foot through trusses as a part of the replacement concept report. The bridge was open to traffic (train and navigation) in the fall of 2013. He also served as the project engineer during the construction phase of the project.</p>		


16. STAFF EXPERIENCE

Firm employed by: HDR Engineering, Inc.			
Name	Wesley "Wes" Jacobs, PE	Years of relevant experience with this employer	8
Title	Hydraulic Structures Program Lead	Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization		BS / 1998 / Civil Engineering	
Active registration number / state / expiration date		30774 / LA / 09-30-24	
Year registered	2003	Discipline	Civil
Contract role(s) / brief description of responsibilities		Railroad Bridge Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Wes has over 23 years of demonstrated expertise in several aspects of civil and structural design/ inspection, including bridges (high-level river crossings, movable bridges, RR/Rdwy overpasses, rail bridges with common elements such as complex geometry, PPC girder, steel plate girder, curved steel plate girders, pier design/protection, cofferdams, column, and pile bent design).</p>			
01/11-05/15	US 84 Sabine River Bridge, Logansport, Louisiana: As structural lead and engineer of record, Wes developed the final design, plans and specifications for two bridge structures (eastbound and westbound) using AASHTO-LRFD specifications. The bridges were comprised of the new Tx shapes (Tx62's and Tx70's). The span lengths ranged from 120 ft to 160 ft. The substructure was comprised of multi-column reinforced concrete bents with strutted columns at the main channel locations. The bents were supported by drilled shaft foundations. Although not a navigable channel at this location, the bridges were designed with adequate geometry to provide the necessary freeboard above the 100 year flood levels in addition to superelevation rotation on the eastbound structure.		
06/03-05/05	US 171 South Railroad Overpass, Mansfield, Louisiana: As engineer of record, Wes was responsible for the final design that included twin bridge structures in concentric curves with bobtail and skewed spans crossing the KCS railroad main line for the TIMED program. Each bridge was approximately 700 ft long. The spans were comprised of precast prestressed concrete girders supported by precast prestressed concrete pile bent substructure.		
03/08-05/09	Calton Road Union Pacific RR Overpass, Laredo, Texas: As engineer of record, Wes was responsible for the development of the final designs, plans and specifications for this railroad overpass project using AASHTO-LRFD specifications. The bridge spans Union Pacific RR main lines and spur tracks. The bridge is comprised of steel welded-composite plate girders for a total length of 866 ft, reinforced concrete column bents and drilled shafts and provides the necessary horizontal and vertical clearance required by UPRR.		
06/08-12/09	US 84 at Mexia - Union Pacific RR Overpass, Waco, Texas: As engineer of record, Wes was responsible for the design of the replacement of this railroad overpass. The bridge was comprised of prestressed concrete girders and concrete column bents supported by drilled shafts. The bridge geometry was set to accompany the required horizontal and vertical clearances for UPRR. The overall bridge length was 715 feet and 81 feet wide to accommodate four lanes of traffic using split- phased construction. He designed the PPC Girders, concrete column bents and drilled shaft foundations.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Brian Powell, PE	Years of relevant experience with this employer	21
Title	Senior Project Engineer - Geotechnical; Senior Project Manager - Engineering	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		MS / 2007 / Civil Engineering BS / 2002 / Civil Engineering	
Active registration number / state / expiration date		30040 / LA / 09-30-24 29116 / MS / 12-31-23	
Year registered	LA 2017; MS 2018	Discipline	Civil
Contract role(s) / brief description of responsibilities		Geotechnical	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Brian is a senior geotechnical project engineer and project manager for HNTB's Baton Rouge office. He is experienced in developing work scopes, managing subsurface investigations, design, plans and preparing specifications for geotechnical aspects of transportation, bridge, railway, aviation, architectural, environmental and water infrastructure projects. He has performed work for private sector, municipal, state and federal clients. Brian has engineering experience in Louisiana, Mississippi, Texas, Georgia, Tennessee, Arkansas, Alabama, Wisconsin, New York, Missouri, Minnesota, Indiana, Ohio, Iowa, Arizona, California and Puerto Rico.</p>			
03/21-Present	West Shore Lake Pontchartrain (WSP) 109 Levee and Floodwall Design, St. John the Baptist Parish, Louisiana: Senior geotechnical engineer task lead for approximately one mile of earthen levee embankment and T-wall type floodwall for nine pipeline crossings. Design consists of the development of strength and consolidation design parameters, earthen levee embankment design, including slope stability, settlement and seepage. The T-Wall design includes pile capacity analyses, group settlement, downdrag and settlement induced bending evaluations. The T-Wall tie-in design includes preloading and wick drains.		
09/19-Present	Kansas City Levees, Kansas City, Missouri and Kansas: Senior geotechnical engineer responsible for design guidance, senior technical reviews and constructability reviews for 17 miles of levee and floodwall raise for the Armourdale and Central Industrial District levee units. The \$453M construction project protects over \$9.5B in infrastructure. The design includes new earthen levee alignments and raises to existing earthen levee alignments, new floodwall and modifications to existing floodwall, gate wells, utility relocations, stoplog closures, sandbag closures, and pump station abandonments. The project also includes extensive railroad coordination.		
07/19-Present	Update Design of Colorado River Levee Phase 1, W9126G-15-D-0015, Wharton, Texas: Senior geotechnical engineer task lead responsible for updating design for Colorado River Levee Reaches 1-4 that include over 11,480 LF of new levee that extend from the Rust property west of Wharton to US Highway Business 59 (Richmond Road), five interior sump areas and a Hughes Street relief storm sewer system for Caney Creek. Existing US Highway 59 embankment and the Kansas City Southern Railroad embankment were also included in the designed Levee Reaches 1-4 System. Design also includes bank repair and scour countermeasures for a 300-foot segment of existing failed Colorado River bank adjacent to the proposed levee alignment. Design tasks include levee and riverbank slope stability, steady state and transient seepage analyses, KCS railroad coordination and railroad embankment buttress. Brian was also responsible for responding to the Safety Assurance Review (SAR).		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Collins Landry	Years of relevant experience with this employer	4
Title	Senior Utility Coordinator	Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization		HS Diploma / 1983	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Utilities	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Collins has more than 30 years experience in state government, with extensive experience in utility relocation and permitting and roadway inspection. Throughout his career, he has been responsible for management of projects and coordinating utility relocation for LaDOTD on over 100 road projects covering all of District 61, which includes nine surrounding parishes.</p>			
03/21-Present Section 17 Project	<p>MOVEBR New Capacity Improvements Projects, East Baton Rouge Parish, Louisiana: Senior utility coordinator - For this \$800M roadway capacity improvement program, Collins is managing utility coordination for the following projects in the program:</p> <p>South Choctaw, Flannery to Central Thruway: Utility coordinator on all road construction involving utilities. He is managing all utility agreements and light and relocation plans; reviewing all construction plans to determine what utilities are in conflict; and reviewing all invoices and back up data prior to submittal for payment.</p> <p>McHugh Road, Groom Road to Lower Zachary: Utility coordinator on all road construction involving utilities. He is acquiring construction plans to determine what utilities are in conflict and reviewing all invoices and back up data prior to submittal for payment.</p> <p>Mall of Louisiana Boulevard: Utility coordinator on all road construction involving utilities. He is acquiring all utility agreements, light and relocation plans, reviewing all construction plans to determine what utilities are in conflict, reviewing all invoices and back up data prior to submittal for payment, and coordinating with the City of Baton Rouge Survey crew to stake out the ROW and putting station stakes out.</p> <p>Jefferson at Bluebonnet Intersection Improvement: Utility coordinator on all road construction involving utilities. He is acquiring all utility agreements, light and relocation plans, reviewing all construction plans to determine what utilities are in conflict, and reviewing all invoices and back up data prior to submittal for payment.</p> <p>Midway Picardy to Constantin: Utility coordinator on all road construction involving utilities. He is acquiring all utility agreements, light and relocation plans, reviewing all construction plans to determine what utilities are in conflict, and reviewing all invoices and back up data prior to submittal for payment.</p>		


16. STAFF EXPERIENCE

Firm employed by: CSRS, LLC			
Name	Joseph Earls, SR/WA, R/W-EC	Years of relevant experience with this employer	4
Title	Right-of-Way Manager	Years of relevant experience with other employer(s)	41
Degree(s) / Years / Specialization		BS / 1983 / Administration BS / 1983 / Economics	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Right-of-Way	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Throughout his four decades-long career, Joseph has successfully managed and completed numerous right-of-way projects for clients in multiple states, including Louisiana, Mississippi, Alabama, Georgia, South Carolina, Texas, Arkansas, Oklahoma, Missouri, and Florida. He has an expert understanding of the guidelines outlined in the Federal Uniform Act of 1970, and has personally acquired thousands of properties for public agencies nationwide. Additionally, Joseph has relocated thousands of commercial, residential, and industrial displacees, demonstrating his extensive experience in this field.		
07/19-Present Section 17 Project	MOVEBR New Capacity Improvements Projects, East Baton Rouge Parish, Louisiana: Throughout his four decades-long career, Joseph has successfully managed and completed numerous right-of-way projects for clients in multiple states, including Louisiana, Mississippi, Alabama, Georgia, South Carolina, Texas, Arkansas, Oklahoma, Missouri, and Florida. He has an expert understanding of the guidelines outlined in the Federal Uniform Act of 1970, and has personally acquired thousands of properties for public agencies nationwide. Additionally, Joseph has relocated thousands of commercial, residential, and industrial displacees, demonstrating his extensive experience in this field.		
07/19-Present	Move Ascension Transportation Initiative, Ascension Parish, Louisiana: Right-of-Way manager. As a sub-consultant contracted by HNTB, CSRS is involved in the Move Ascension Initiative, a multi-million dollar transportation improvement program aimed at safely moving traffic within Ascension Parish. CSRS is responsible for providing comprehensive right-of-way services to the Ascension Parish Government, including project management and administration, as well as title research and preparation of Legal Descriptions. Joseph is responsible for providing right-of-way Program Management services for the project, which includes title research, appraisals, appraisal review, acquisition negotiations and closings, relocation assistance services, asbestos testing, and property management.		
02/19-09/22	Belle Chasse Tunnel and Bridge P3 Project Right-of-Way Services, Jefferson and Plaquemines Parishes, Louisiana: Right-of-Way Manager. CSRS provides full turn-key right-of-way services for this first Public/Private/ Partnership project in Louisiana for LaDOTD. Joseph manages all right-of-way efforts, including title abstracting, appraisals, appraisal review, acquisition negotiations and closings, expropriation support services, relocation assistance, asbestos inspection and testing services, and improvement control services.		
10/18-12/20	LA 3241: I-12 to Bush, Segments 1, 2, and 3. St. Tammany Parish, Louisiana: Right-of-way manager. As part of the I-12 to Bush project in St. Tammany Parish, CSRS has completed Segments 2 and 3 for the LaDOTD and is currently working on the final Segment 1.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Rick Hathaway, CCM	Years of relevant experience with this employer	13
Title	Construction Services Section Manager	Years of relevant experience with other employer(s)	29
Degree(s) / Years / Specialization		BS / 1982 / Civil Engineering	
Active registration number / state / expiration date		Certified Construction Manager (CCM) 5965 / 12-26-24 ATSSA: Certified Flagger, Traffic Control Technician, Traffic Control Supervisor LA / 09-08-25	
Year registered	2015	Discipline	CCM
Contract role(s) / brief description of responsibilities		Constructability & Phasing	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Rick has more than 29 years of consulting engineering and 12 years government engineering experience. Prior to joining HNTB, he served as project manager/construction manager at the local level for a global consulting firm. Throughout his career, he has been responsible for the design and management of projects and service areas involving civil, transportation, municipal, commercial and subdivision development engineering in New Orleans, Baton Rouge and Southeast Louisiana. He previously managed the pre-construction and construction activities of the Submerged Roads and Paths To Progress programs of Southeast Louisiana with over a \$200M program budget consisting of 33 projects, 123 roadway segments and 104 miles of roadway. He currently serves as Construction Services section manager and senior project manager supervising and guiding staff, managing roadway design and construction projects, for the LaDOTD and local government.		
04/23-Present	Calcasieu River Bridge I-10 Pre-works Package, Calcasieu Parish, Lake Charles, Louisiana: QA/QC Transportation manager for the pre-works package of the final bridge/roadway reconstruction project, Rick is responsible for the supervision of design and review of the roadway alignment, development of horizontal and vertical geometry, development of the construction plans, construction cost estimate for the roadway items per the LaDOTD standard specifications and plans. The project includes Sampson Street westbound exit and entrance ramp alignment, temporary ramp for detoured traffic and widening of I-10 east bound to accommodate an auxiliary lane.		
10/16-Present	Calcasieu River Bridge I-10, Calcasieu Parish, Lake Charles, Louisiana: OA/OC Transportation manager for this \$800M bridge roadway reconstruction project, Rick is responsible for the supervision and review of the project roadway alignment as part of the EIS and Interchange Modification Report. Tasks include horizontal and vertical geometry submittals for accuracy and compliance with the LaDOTD General Specifications and Standard Plans, Roadway Design Guide and general construction practices. He supervises the staff to provide all required deliverables for the study including plan/profile sheets, construction cost estimates, response to public input, and attendance at public meetings.		
02/19-Present	Baton Rouge BRT East Baton Rouge Parish, Baton Rouge, Louisiana: Project manager for the proposed \$50M, approximately 10 miles roadway rehabilitation project, Rick is responsible for the supervision and review of the project roadway alignment and engineering final design. Tasks include horizontal geometry submittals for accuracy and compliance with the LaDOTD General Specifications and Standard Plans, Roadway Design Guide, the LaDOTD and the City-Parish of East Baton Rouge Complete Streets Policy, and general construction practices. He designs and prepares calculations for roadway drainage and pipe sizing using the LaDOTD's HYDRWIN program, and frequently coordinates with LaDOTD and Parish staff for non-standard accessible ramp design and utility related issues.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Sarah De Moya, PE	Years of relevant experience with this employer	10
Title	Bridge Group Lead	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		MS / 2007 / Structural Engineering BS / 2006 / Civil Engineering	
Active registration number / state / expiration date		38011 / LA / 03-31-25	
Year registered	2013	Discipline	Civil
Contract role(s) / brief description of responsibilities		Highway Bridge Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Sarah's experience includes structural design and analysis of bridges. She has experience in each stage of bridge design including preliminary planning, structural design, and construction phase services. She has also served as a design engineer for design-build and design-bid-build projects, signature bridges, bridge rehabilitations, bridge widenings, light rail bridges and military vehicle bridges. Sarah has served as a senior structural engineer for the design of bridges as well as a structural subject matter expert reviewing bridge plans, calculations, specifications and quantities for bridge owners.		
11/22-07/23	LA577 Overpass Repair Over I-20, Waverly, Louisiana: As senior bridge engineer/engineer of record, Sarah developed demolition and rehabilitation plans, specifications and estimates to replace bridge span damaged by a truck. A portion of the existing bridge, including prestressed concrete beams, bridge railing and bridge deck were partially damaged. In Phase 1, the damaged bridge was load rated to determine if a portion of the bridge was safe to open to traffic. A letter bid plan set for demolition of damaged beams and bridge deck along with temporary traffic control was developed immediately following the load rating. The bridge reopened to one lane of traffic while design for span replacement was on-going. Phase 2 Design included AASHTO Type 3 girders designed using LEAP Bridge Concrete with modifications to existing substructure for additional girder due to phased construction. Design and LRFR load rating was in accordance with LaDOTD BDEM and Bridge Design Technical Memos and plans were developed using LaDOTD CadConform.		
01/18-09/19	FM 528 Extension from SH 35 to SH 6 - Bridge over BNSF Railroad, Alvin, Texas: The project included a new grade-separated crossing over BNSF railroad and accommodated future widening. As the bridge lead engineer, Sarah led design of prestressed concrete I-girders, concrete piers and drilled shaft foundations. She also developed the Exhibit A.		
08/15-Present	Sam Houston Tollway East - Ship Channel Bridge Replacement, Harris County, Texas: As bridge lead engineer/deputy project manager, Sarah designed bridge substructure and foundation elements for new twin bridges to replace the existing Houston Ship Channel Bridge, which carries Sam Houston Tollway-East over the Houston Ship Channel. Each approach bridge is over a mile long with a combined deck area of nearly 800,000 square feet. Sarah led the bridge layout and structural design, which was influenced by difficult site constraints including nine railroad tracks, access roads, existing bridge foundations, poor soil, highly skewed box culverts, operating petcoke facility, and roughly 90 utilities. Despite the large number of obstacles, the new bridge was designed such that only overhead power lines required relocation. Sarah checked superstructure designs and developed go-by details utilized by the bridge design teams.		


16. STAFF EXPERIENCE

Firm employed by: HNTB Corporation			
Name	Randy Bonura, PE	Years of relevant experience with this employer	4
Title	Project Engineer	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		BS / 2010 / Civil Engineering	
Active registration number / state / expiration date		39861 / LA / 09-30-23	
Year registered	2015	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway & At-Grade Crossing Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Randal has 13 years of consulting engineering experience. As project engineer, he performs roadway design, cost estimating, and construction administration services for projects in the Baton Rouge and New Orleans Offices’ Transportation, Civil Works and Construction Sections.</p>			
06/21-Present	Ridgewood/Stroelitz (Airline to Loumor), Jefferson Parish, Louisiana: Project engineer for the \$1.2M roadway reconstruction project responsible for completing detailed roadway design plans and construction proposal, including final deliverables that meet LaDOTD design criteria and guidelines. This project, as part of the Urban Systems Program, includes removal and replacement of portland cement concrete pavement, class II base course, drainage structure adjustments, ADA-compliant accessible ramps at intersections, drainage structures, and drainpipe installation. The detailed design plans also include pavement marking layout, geometric details of the proposed roadway, graphical grades, joint layout, and a suggested sequence of construction.		
02/21-Present	Holmes Boulevard Rehabilitation (Terry Parkway to Browning Lane), Jefferson Parish, Louisiana: Project engineer for the \$3M roadway rehabilitation and enhancement project. Completed detailed roadway design plans and construction proposal that included replacing all concrete pavement, sidewalks, driveways, curbing, pavement striping, and added ADA-compliant accessible ramps at all intersections, and bike lanes where feasible. Provided calculation of bid quantities and is currently serving as the Resident engineer performing construction administration services. Services include managing and supervising the contractor, reviewing and approving product submittals, hosting bi-weekly progress meetings, and answering RFIs.		
02/21-Present	LA 1: Leeville to Golden Meadow (Phase 2) Project, Lafourche Parish, Louisiana: Project engineer performing design services for the \$38.3M bridge and roadway construction project. The scope of this project is to provide a new two-lane bridge from Leeville to Golden Meadow that includes an intersecting T-intersection bridge near Golden Meadow. The T-intersection has a stem that consist of a two-lane, two-way Urban Arterial roadway that connects existing LA 1 to the new LA 1/LA 3235 bridge. Performed field investigations, developed detailed construction plans conforming to LaDOTD design guidelines and standards. Prepared scope of work for surveyor, provided recommendations on horizontal geometric alignment layouts, and coordinated with LaDOTD the proposed roadway and drainage design features to meet the department’s minimum design guidelines, Road Design Manual, EDSM publications, and conform to the Hydraulic’s Manual. Roadway design includes accommodations for pedestrians and bicyclists per the LaDOTD’s complete streets policy.		


16. STAFF EXPERIENCE

Firm employed by: CSRS, LLC				
Name	Travis Woodard, PE		Years of relevant experience with this employer	16
Title	Principal & Executive Vice President		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		BS / 2005 / Industrial Engineering MBA / 2007		
Active registration number / state / expiration date		36378 / LA / 09-30-25		
Year registered	2011	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Roadway & At-Grade Crossing Design		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
 <p>As a licensed civil engineer with nearly two decades of experience leading technical teams, Travis serves as the Infrastructure Leader for CSRS and oversees all engineering projects. He applies his expertise in capital improvement planning, engineering, permitting, real estate acquisition, and construction to a diverse range of commercial and residential developments for both public and private clients. Travis ensures efficient deployment of project team talent and resources and leads all aspects of project delivery.</p>				
07/19-Present Section 17 Project	MOVEBR New Capacity Improvements Projects, Baton Rouge, Louisiana: Travis played a crucial role in the establishment and execution of MOVEBR's capacity projects, which were worth \$700M as part of a larger \$1.1B Transportation Improvement Program. From the program's inception, he oversaw the development of a Program Execution Plan, the chartering of the team, and the conceptualization and prioritization of projects using a data-driven approach. During the program's implementation, Travis led a team of six firms on the Program Management team, managing 42 capacity projects with tasks such as design consultant procurement and oversight, budget and schedule management, and regular reporting to City-Parish officials. He also oversaw the acquisition of all rights of way needed for each project, which will involve acquiring over 700 parcels. Travis provides senior leadership to the right-of-way work group and oversees the management of right-of-way service providers, including abstractors, agents, and appraisers.			
01/12-03/18	Move Ascension Transportation Initiative, HNTB Corporation. Ascension Parish, Louisiana: As a sub-consultant contracted by HNTB, CSRS is involved in the Move Ascension Initiative, a multi-million dollar transportation improvement program aimed at safely moving traffic within Ascension Parish. Mr. Woodard is responsible for providing comprehensive Right-of-Way services to the Ascension Parish Government, including project management and administration, as well as title research and preparation of legal descriptions.			
02/15-11/18	Calcasieu Parish Transportation Initiative, Calcasieu Parish Police Jury (CPPJ). Lake Charles, Louisiana: The Calcasieu Parish Policy Jury's Calcasieu Parish Transportation Initiative is a comprehensive transportation improvement program to environmentally permit, design, and construct transportation improvements on five designated state routes. CSRS is currently responsible for the program management, monitoring, and control of design and construction activities. Mr. Woodard provided oversight of tasks and QA/QC of client deliverables. Improvements include roadway widening, intersection improvements, signal upgrades, and a new bridge over the West Fork of the Calcasieu River. The estimated total for all program activities is \$174M.			

16. STAFF EXPERIENCE

Firm employed by: HDR Engineering, Inc.			
Name	Amber Robinson, PWS	Years of relevant experience with this employer	10
Title	Environmental Practice Lead	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2012 / Environmental & Sustainable Resources BS / 2008 / Business Management	
Active registration number / state / expiration date		Professional Wetland Scientist / US No. 3286 / 10-22-25	
Year registered	2020	Discipline	Wetland Ecology, Advocacy and Regulatory Specialist
Contract role(s) / brief description of responsibilities		Environmental Permitting	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Amber has over 10 years of professional experience with an emphasis on wetland delineations and permit coordination. Technical areas of expertise include: delineation of waters of the US, US Corps of Engineers, Section 10/404 permit coordination; State coastal use permit coordination, US Coast Guard bridge advance approvals and exemptions; NEPA documents, T&E species habitat evaluations; wetland ecology assessments; compliance monitoring and Phase I Environmental Site Assessments.		
04/23-Present	Baton Rouge to New Orleans Intercity Passenger Rail Project, Statewide, Louisiana: Amber currently services as the Deputy Project Manager for a pre-NEPA study associated with an approximately 80 mile long passenger rail corridor between Baton Rouge and New Orleans.		
10/22-11/22	Baton Rouge to New Orleans Intercity Passenger Rail Feasibility Study, Statewide, Louisiana: As an environmental scientist, Amber prepared a permit matrix included in the feasibility study for the approximately 80-mile long passenger rail corridor located between Baton Rouge and New Orleans.		
02/22-Present	CSXT Gulf Coast Shore Hardening Emergency Project, Orleans Parish, Louisiana: Amber serves as environmental lead on this emergency 2-mile long rail embankment stabilization project. She led a small team that developed a request for emergency use from the USACE New Orleans District and the Louisiana Department of Natural Resources Office of Coastal Management. The emergency use authorizations were received within 5 days from application submittal. Amber is currently coordinating with the agencies to close out the permitting process while the project is currently under construction. She is also tasked with leading the permitting for the additional 20-miles of hardening along this same rail corridor.		
03/21-Present	Baton Rouge Subdivision MP 431 Reconstruction Permitting, Norco, Louisiana: Amber is the project manager and technical lead for an 8,000-foot long railroad bridge replacement project that spans the USACE’s Bonnet Carré Spillway in St. Charles Parish, Louisiana. She led the development and submission of a joint permit application, request for Section 408 review, request for USCG advance approval and lighting exemption, and draft Stormwater Pollution Prevention Plan. Additionally, she led the team that received authorization under Section 106 for an unmarked civil war era burial ground without the need for a costly excavation investigation. These authorizations were accomplished within 11 months from the time of the original joint permit application submittal. She is currently managing compliance monitoring while the project is under construction.		

16. STAFF EXPERIENCE

Firm employed by: HDR Engineering, Inc.			
Name	Lisa Wadsworth, PE, LEED AP	Years of relevant experience with this employer	18
Title	Senior Project Manager	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		MBA / 2004 / Management and Information Systems Management BS / 1996 / Environmental Eng.	
Active registration number / state / expiration date		31504 / LA / 03-31-25	
Year registered	2004	Discipline	Environmental
Contract role(s) / brief description of responsibilities		Environmental Permitting	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
 <p>Lisa has over 25 years of planning, project management, and permitting experience. She has over nine years of experience working closely with the US Army Corps of Engineers (USACE) on alternatives analysis, production, and oversight of feasibility study and NEPA documents. She is also a Leadership in Energy and Environmental Design (LEED) Accredited Professional.</p>			
01/15-09/18	LA 23 New Orleans & Gulf Coast (NOGC) Railway Relocation Preliminary Engineering and Environmental Assessment, Jefferson and Plaquemines Parishes, Louisiana: Lisa assisted in the preparation of an EA and FONSI to relocate the NOGC Railway from its current alignment along LA 18 and LA 23 to an industrial corridor adjacent to the Harvey Canal. As environmental engineer, she was responsible for compiling the EA and drafting sections, including the Tier 1 alternatives analysis, summary of impacts, permits required, commitments and mitigation measures, water quality, water bodies and waterways, floodplains and flood zones, wetlands, coastal zones, threatened and endangered species, utilities, flood control projects, and construction impacts.		
07/18-12/18	Louisiana Amtrak Station Assessment, Statewide, Louisiana: Lisa served as project engineer and assisted in developing a conceptual Louisiana Passenger Rail Station Assessment report. The document identified potential enhancements to existing Amtrak passenger rail stations in Louisiana that may be eligible for future funding. She compiled and edited the report including field investigation reports for six existing passenger rail stations at Lake Charles, Lafayette, New Iberia, Schriever, Hammond, and Slidell.		
07/15-10/16 Section 17 Project	Bonnet Carré Spillway Rail Bridge Replacement, St. Charles Parish, Louisiana: As environmental engineer, Lisa assisted with US Coast Guard bridge permit and routine environmental on-site monitoring of the Stormwater Pollution Prevention Plan (SWPPP) to confirm compliance with US Army Corps of Engineers, US Coast Guard, Office of Coastal Management, and Louisiana Department of Environmental Quality permit conditions.		
01/17-02/19	Bayou Bridge Pipeline Project, Multiple Parishes, Louisiana: As environmental engineer, Lisa assisted with USACE New Orleans District coordination for Section 408 permitting. She prepared schedules to track 408 permitting and reviewed the draft environmental assessment, draft FONSI, and agency comment response letter. Lisa attended biweekly status meetings at the New Orleans District and biweekly status teleconferences.		

17. FIRM EXPERIENCE

Firm name	HNTB Corporation		Past Performance Evaluation Discipline(s)*	Other: Railroad, Planning, Environmental
Project name	BR-NOLA Intercity Passenger Rail Feasibility Study 2023		Firm responsibility (prime or sub?)	Prime
Project number	H.015223	Owner's name	LaDOTD	
Project location	Baton Rouge to New Orleans CPCK Corridor	Owner's Project Manager	Dean Goodell	
Owner's address, phone, email	PO Box 94245; Baton Rouge, LA 70804-9245 (225) 379-3031 dean.goodell@la.gov			
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)	\$556	
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$362	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

HNTB teamed with HDR to prepare a feasibility study for identification of infrastructure improvements necessary to introduce intercity passenger rail service from Baton Rouge to New Orleans on tracks owned by Kansas City Southern (KCS). The team convened a workshop with KCS and Canadian Pacific (CP) along with Amtrak and FRA representatives to discuss the project and to lay out a process for navigating delivery of the feasibility study as the merger of CP and KCS moved forward. The team participated in a high-rail inspection trip and conducted site visits to the proposed rail stations in Baton Rouge, Gonzales, LaPlace, at Louis Armstrong International Airport, and in Kenner.



The draft report included an assessment of existing infrastructure and recommended improvements based on four service plans that also outline how the service could be phased implemented through phases. Feasibility-level analysis for stations, ridership and revenue, capital, operating, and maintenance costs, and financing options was produced as a first step in planning for future passenger rail service. In addition, the team prepared an analysis to assess the viability of initiating passenger rail service between Gonzales and Baton Rouge to alleviate traffic congesting during the widening of I-10 in the greater Baton Rouge area. Steps in the implementation section of the study include synchronization with the several grant applications submitted for funding of key elements of the service including two rail stations (RAISE 2022), railroad crossing elimination (RCE 2022), replacement of the Bonnet Carre Bridge (CRSI 2022), Corridor ID and Fed-State Partnership grants (2023).

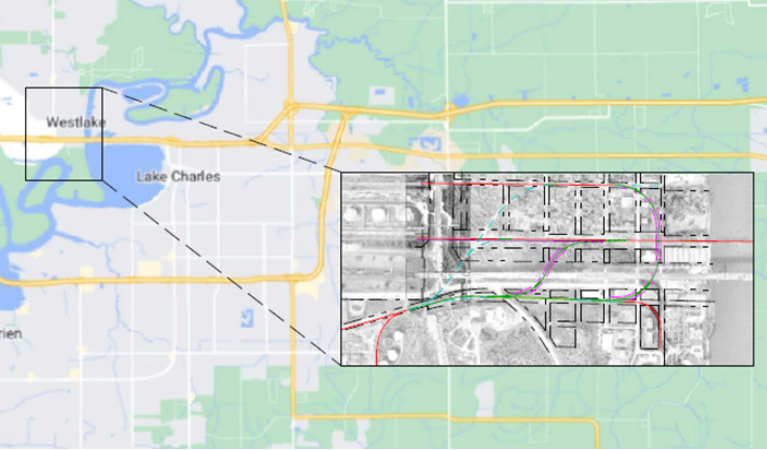
Other considerations documented in the feasibility study included relationships of the Baton Rouge service with the restoration of the Mobile to New Orleans passenger service by Amtrak and advance coordination with the Canadian National Railroad (CN) along the McComb Subdivision between New Orleans Junction and Southport Junction—a critical segment for

freight operations due to passenger service.

The 2023 feasibility study was produced as an update to the 2015 feasibility study for the same project. HNTB and HDR were also teamed for that effort demonstrating how our team has maintained its railroad capabilities over time for passenger rail in Louisiana. In addition, key team members included Manning and Darrel J. Saizan and Associates, Inc.

Firm members involved: Aaron Bowe, Lynn Maloney-Mujica, Buck DeFee, Meredith Taylor, Dusty Bastion, Kevin Keller, Rick Degman, and Russel McNaught

17. FIRM EXPERIENCE

Firm name	HNTB Corporation		Past Performance Evaluation Discipline(s)*	Other: Railroad , Roadway, Bridge, Right-of-Way
Project name	I-10 Calcasieu River Bridge Railroad Spur Realignment		Firm responsibility (prime or sub?)	Prime
Project number	H.003931.5	Owner's name	LaDOTD	
Project location	Westlake, Calcasieu Parish, LA	Owner's Project Manager	Paul Vaught	
Owner's address, phone, email	PO Box 94245; Baton Rouge, LA 70804-9245 (225) 379-1816 paul.vaught@la.gov			
Services commenced by this firm (mm/yy)	01/23	Total consultant contract cost (\$1,000's)	\$1,947	
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$1,499	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				
<p>During development of alternatives for the Environmental Impact Statement prepared by HNTB for the I-10 Calcasieu River Bridge, it was discovered that two railroad spurs would have to be relocated. It was recommended that the western approach of the replacement bridge come to grade under a interchange to be reconstructed on structure at Sampson Street in Westlake. This concept would reduce the vertical clearance above two railroad spurs serving Kansas City Southern (now CPCK) and UPRR creating the need to shift the spurs to the east. Three relocation options were considered; the least damaging, most practical alternative was selected in coordination with KCS and UPRR representatives.</p>				
		<p>Subsequently, it was determined that relocation of the spurs would have to occur prior to construction of the new bridge. To accommodate the new alignment, HNTB was contracted to perform the following services:</p> <ul style="list-style-type: none"> • Existing I-10 substructure modifications • Railroad track and bridge designs • Geotechnical exploration and testing, • Property survey and right-of-way map development <p>The work is being undertaken in close coordination with KCS and UPRR, addressing their comments at each phase of the project from concept plan through final engineering including track design, drainage design, track/grade crossings for the KCS spur. A bid package combining KCS- and UPRR-approved designs for the track relocation is also being prepared that will include details related to traffic control and signage/pavement markings for grade crossings and two railroad bridge crossings of a stream and a wetlands area. All designs will conform to AREMA standards and recommended practices for the railroad industry.</p>		
<p>Firm members involved: Lynn Maloney-Mujica, Meredith Taylor, Dusty Bastion, Ben Goodner, and Joshua Mieth</p>				

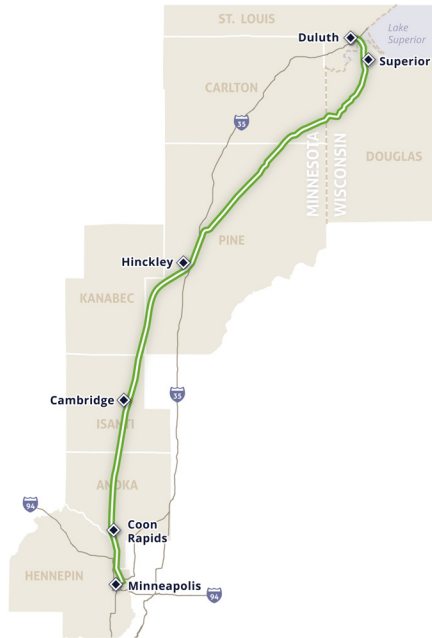
17. FIRM EXPERIENCE

Firm name	HNTB Corporation	Past Performance Evaluation Discipline(s)*	Other: Railroad, Planning
Project name	BR-NOLA Rail Federal Grant Applications		Firm responsibility (prime or sub?) Prime
Project number	H.015315; H.015378; H.015223; H.015379	Owner's name	LaDOTD
Project location	Baton Rouge to New Orleans CPCK Corridor	Owner's Project Manager	Dean Goodell
Owner's address, phone, email	PO Box 94245; Baton Rouge, LA 70804-9245 (225) 379-3031 dean.goodell@la.gov		
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)	\$576
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$576
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)			
<p>The announcement of the Infrastructure Investment and Jobs Act (IIJA) Bill in November 2021 allocated \$66B for passenger and freight rail. LaDOTD was quick to identify intercity passenger rail as a mode missing from Louisiana's transportation system. The concept had been kept alive by the Southern Rail Commission and municipalities wanting a rail station in their communities, but it was when LaDOTD decided to support this project by applying to IIJA funds that it began in earnest. HNTB was contracted to prepare and submit the following grant applications for the BR-NOLA Intercity Passenger Rail:</p> <p>BR-NOLA Railroad Crossing Elimination (RCE) Grant (H.015315) - \$7.9M For the RCE Grant, HNTB and LaDOTD reviewed one-hundred fifty-five (155) railroad crossings on the Kansas City Southern (KCS) rail line between Baton Rouge and New Orleans to determine what kind of safety and security upgrades would be required. The KCS line was recently acquired, and the line is now known as the Canadian Pacific Kansas City (CPKC) line. Forty-six crossings were identified as needing improvements. A cost estimate was prepared yielding a total project cost of \$7.9M. A benefit/cost analysis for the project resulted in a benefit/cost ratio of 1.6. The grant was not awarded but the components were included in a subsequent grant application.</p> <p>BR-NOLA Bonnet Carré Spillway Bridge Consolidated Rail Infrastructure and Safety Improvement (CRISI) Grant (H.015378) -\$108M Currently, speeds on the Bonnet Carré Spillway Bridge on the KCS are limited to 10 mph. This limits the efficient movement of freight on the KCS and would increase travel time for passenger rail between New Orleans and Baton Rouge. Replacement of the timber piles is necessary to increase the permitted speed and improve safety for both cargo and future passengers. Because the Bonnet Carré Bridge crosses a federal project and several sensitive eco-systems, cooperation with the US Army Corps and other agencies will be required to secure authorities and permissions to replace the bridge. LaDOTD has also proactively addressed this issue by contracting for necessary environmental reviews for the entire corridor in advance of the award that is expected to be announced in late 2023.</p> <p>BR-NOLA Corridor Identification and Development Program (CIDP) + Federal-State Partnership Grant (H.015223) - \$249M After closing of the 2022 RCE and CRISI grant application terms, the FRA decided to reframe its approach to intercity passenger rail funding. To this end, the CIDP was established to support planning for both new and existing corridors by sponsors to complete a passenger rail network that would serve cities across the US. Once these connecting corridors are established, the Federal State Partnership Grant Program for Intercity Passenger Rail will provide the capital funds for implementation. HNTB prepared and submitted grant applications to both programs. Notification of awards are expected in November 2023.</p> <p>North LA Passenger Rail CRISI Grant (H.015379) - \$14M In addition to the listed grant applications, HNTB was also contracted to prepare a grant application for intercity passenger rail between Dallas-Fort Worth and Meridian, MS parallel to I-20. The proposed rail line will create a critical connection across Louisiana to long-distance rail service from Texas to Chicago, New Orleans to Chicago, and New Orleans to Washington D.C. Eventually an extension of this east-west service would be built to Atlanta.</p> <p>Firm members involved: Lynn Maloney-Mujica, Buck DeFee, Meredith Taylor, Dusty Bastion, Ben Goodner, and Chris Kopp</p>			

17. FIRM EXPERIENCE

Firm name	HNTB Corporation	Past Performance Evaluation Discipline(s)*	Other: Railroad
Project name	Northern Lights Express (NLX) Station Preliminary Engineering and Tier 2 EA, Minneapolis to Duluth, MN	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Minnesota Department of Transportation
Project location	Minneapolis to Duluth, Minnesota	Owner's Project Manager	Greg Mathis
Owner's address, phone, email	395 John Ireland Boulevard, MS 470 St. Paul, MN 55155 (651) 366-4292 greg.mathis@state.mn.us		
Services commenced by this firm (mm/yy)	10/14	Total consultant contract cost (\$1,000's)	\$200.3
Services completed by this firm (mm/yy)	12/17	Total consultant services provided by this firm (\$1,000's)	\$100.1

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)



HNTB provided station and facilities design and environmental analysis for this 152-mile inter-city passenger rail corridor. The project team completed an alternatives analysis to select locations for six passenger rail stations, two layover facilities and a light maintenance facility. HNTB also prepared conceptual designs and cost estimates for two layover facilities to perform light maintenance. Overall preliminary design of the stations, trackwork, at-grade crossings, structures, and facilities was required to be sufficient to complete the environmental analysis. For alternatives studied, engineering analysis was carried to approximately 15%, and rail operations analysis was engineered to 15%. The existing ROW is BNSF Railway's Hinkley Subdivision.

HNTB completed a Tier 2 EA for NEPA clearance that environmentally cleared identified improvements for the project and along the BNSF Hinkley Subdivision. FRA issued a FONSI on February 10, 2018, and MnDOT concluded the station of Minnesota's environmental review process on March 2. The project may now proceed to final design and construction as soon as funding is available.

Firm members involved: Aaron Bowe and Carolyn Seboe

17. FIRM EXPERIENCE

Firm name	HNTB Corporation		Past Performance Evaluation Discipline(s)*	Other: Railroad
Project name	Passenger Rail Feasibility and Station			Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of Madison	
Project location	Madison, Wisconsin	Owner's Project Manager	Tom Lynch, PE, PTOE, PTP, AICP	
Owner's address, phone, email	215 MLK Boulevard, Suite 109; Madison, WI 53703 (608) 266-6546 TLynch@cityofmadison.com			
Services commenced by this firm (mm/yy)	10/22	Total consultant contract cost (\$1,000's)	\$120	
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$100	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

HNTB led a team on behalf of the City of Madison to conduct planning and station location placement for a passenger rail station in Madison, WI. The passenger rail station is in preparation of the potential intercity extension of the Amtrak Hiawatha service extension from Milwaukee to Madison. The station location will serve as a multimodal destination and providing the City with numerous economic benefits.




HNTB performed site alternatives analysis evaluation and selection, conceptual designs, stakeholder coordination, and public outreach. A major component of the station study was identifying available site locations met that balanced the service operational requirements with still providing the station program elements for a successful station. This is in addition to the City of Madison having very limiting available properties and property owner interest in preserving the area for a future passenger station. Close stakeholder coordination with private property owners was conducted along side the public outreach for the study.

HNTB is finalizing the study for the City in first quarter of 2024.

Firm members involved: Aaron Bove and Carolyn Seboe

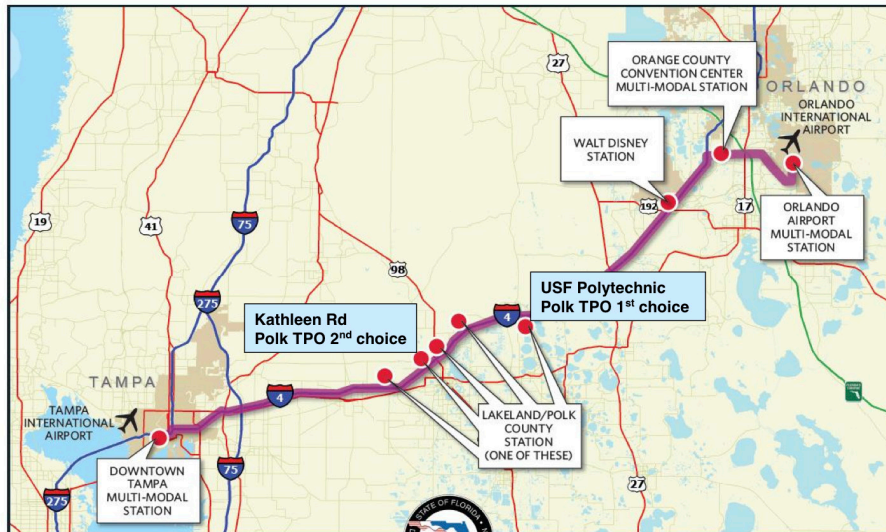
17. FIRM EXPERIENCE

Firm name	HDR Engineering, Inc.	Past Performance Evaluation Discipline(s)*	Environmental
Project name	CN Bonnet Carré Spillway Bridge Replacement Projects		Firm responsibility (prime or sub?) Prime
Project number	10123862/10295167	Owner's name	Canadian National Railroad (CN)
Project location	St. Charles Parish, Louisiana	Owner's Project Manager	Kari Harris
Owner's address, phone, email	30291 Corbin Avenue, Walker, Louisiana 70785 (312) 459-7106 kari.harris@cn.ca		
Services commenced by this firm (mm/yy)	06/15	Total consultant contract cost (\$1,000's)	\$1,000
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$1,000
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)			
		<p>CN's McComb Subdivision Bridge, a 2-mile long timber trestle structure, and Baton Rouge Subdivision Bridge, a 1.5 mile-long timber trestle structure, that cross the Bonnet Carré Spillway and are critical components of the rail infrastructure serving New Orleans and regional port facilities along the Mississippi River. Both bridges were built by the Illinois Central RR in the 1930's to span the Bonnet Carré Spillway Project. The bridge spans the spillway and is integrated into two guide levees. Both wooden trestle bridges were beyond their design lives and required replacement. Starting in 2015, HDR initiated an alternatives analysis to help the CN, the current owner, evaluate options to bypass or replace the McComb structure. HDR also supported them through a complex permitting process, including a Section 408 engineering review, HA and Environmental Assessment, as well as provided compliance monitoring during construction, which was completed in 2022. Permitting is expected to be closed out for this project in 2023. In addition, HDR provided professional permitting services to the CN for the Baton Rouge Subdivision bridge replacement project in 2021. For this project, HDR served as their applicant agent, through the permitting phase and currently assists the CN with compliance monitoring during the construction phase. HDR performed the following tasks on one or both of these projects:</p>	
<ul style="list-style-type: none"> • Structural Assessments • Hydrology and Hydraulics Assessments • Real Estate/Utility Documentation • Alternative Analyses • Preliminary Engineering 		<ul style="list-style-type: none"> • Regulatory Permitting • NEPA Documentation • HAER Documentation • Section 106 Coordination/Compliance • Stream and Wetland Delineation 	
<ul style="list-style-type: none"> • Agency Coordination • Permit Compliance and Monitoring • Joint Permit Application Development and Modification, including an NAJ and HMIA • Construction Observation 		<p>Firm members involved: Kevin Keller, Amber Robinson, Russel McNaught, and Rick Degman</p>	

17. FIRM EXPERIENCE

Firm name	HDR Engineering, Inc.	Past Performance Evaluation Discipline(s)*	Planning
Project name	Florida Rail Enterprise Program Management		Firm responsibility (prime or sub?) Prime
Project number	10310402	Owner's name	Florida Department of Transportation
Project location	Tallahassee, Florida	Owner's Project Manager	Brad Thoburn
Owner's address, phone, email	76 South Laura Street, Suite 1600, Jacksonville, FL 32202 (904) 382-3688 brad.thoburn@hdrinc.com		
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost (\$1,000's)	\$2,500
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$2,500

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)



FLORIDA HIGH SPEED RAIL
TAMPA-ORLANDO

Florida Rail Enterprise

The Florida Rail Enterprise (FRE) is established under Section 341 of Florida Statutes. It is an enterprise within the Florida Department of Transportation (FDOT) and it was established to “plan, design, finance, construct, maintain, own, operate, administer, and manage the high-speed rail system in the state.” The FRE is also able to acquire rail corridors and coordinate the development and operation of publicly funded passenger rail systems in the state. Of note, the FRE is the only government entity with the state that is authorized to plan, build operate and maintain high-speed rail. The FRE has various authorities which include the ability to set fares and facilitate “associated development.” HDR, through their on-call contract with the Central Operations Office of FDOT, provides program support for FRE. The work provided under this program has included staff augmentation, development of passenger rail corridor strategy, passenger rail station studies, and agency coordination.

Firm members involved: Kevin Keller and Catherine Dobbs

17. FIRM EXPERIENCE

Firm name	HDR Engineering, Inc.	Past Performance Evaluation Discipline(s)*	Planning
Project name	CPKC Baton Rouge to New Orleans and I-20 Corridor Inter-city Passenger Rail Studies		Firm responsibility (prime or sub?) Prime
Project number	10380337	Owner's name	CPKC
Project location	East Baton Rouge Parish	Owner's Project Manager	Dan Sabatka
Owner's address, phone, email	120 South 6th Street, Minneapolis, MN 55402 (612) 904-5904 daniel.sabatka@cpkcr.com		
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)	\$4,500
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$4,500
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)			
<p>As part of the merger between the Canadian Pacific Railway (CP) and the Kansas City Southern Railroad (KCS), a commitment was made by the merged company (CPKC) to provide intercity passenger rail service on their railroad on two corridors; Meridan, Mississippi to Dallas, Texas (i.e. I-20 Corridor); and Baton Rouge to New Orleans. HDR is providing program management, engineering, environmental, and construction management services for both of these rail corridors for CPKC. HDR has completed the following tasks for these projects:</p> <ul style="list-style-type: none"> • Program Management • Rail Operations Modeling • Economics Analysis • Federal Grant Support and Management • Engineering • Environmental Permitting • NEPA Support • Ridership Analysis • Construction Management • STB Mitigation Management and Reporting <p>Firm members involved: Kevin Keller, Rick Degman, Amber Robinson, and Russel McNaught</p>			

17. FIRM EXPERIENCE

Firm name	CSRS, LLC	Past Performance Evaluation Discipline(s)*	Other (Stakeholder coordination and grant management)
Project name	I-20 Passenger Rail		Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of Monroe, Louisiana
Project location	Shreveport, Ruston, Monroe, Delhi, Vicksburg (I-20 rail corridor)	Owner's Project Manager	Kelsea McCrary
Owner's address, phone, email	400 Lea Joyner Memorial Expressway, Monroe, LA 71201 (318) 329-2272 kelsea.mccrary@ci.monroe.la.us		
Services commenced by this firm (mm/yy)	01/23	Total consultant contract cost (\$1,000's)	\$330
Services completed by this firm (mm/yy)	05/23	Total consultant services provided by this firm (\$1,000's)	\$190

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)


Project Description: CSRS was responsible for all collaboration with Amtrak and the Southern Rail Commission on behalf of the cities of Shreveport, Ruston, and Monroe in Louisiana and Vicksburg, Mississippi, to develop a combined station and infrastructure request for the I-20 Intercity Passenger Rail under the Federal State Partnership Program. This effort was led jointly by Chris and Matthew. This rail service will run along the I-20 corridor, connecting 345 miles of existing rail right of way to introduce a new passenger rail service from Meridian, Mississippi, to Marshall, Texas. It will offer continuous rail service between Dallas-Fort Worth and Atlanta. The latest request generated by Amtrak under the FRA's Fed-State Partnership for Intercity Passenger Rail is for all operational planning, environmental and preliminary engineering with a requested Letter of Intent to secure the full federal financial commitment to long-term implementation of the project.

Firm's Role: CSRS was responsible for all major stakeholder coordination and collaboration between cities, application content development, station site selection, concept development and feasibility analysis, benefit-cost analysis, project scoping and budget development, non-federal cost share coordination and geospatial analysis. Due to the sustained stakeholder engagement during this process, Amtrak announced its commitment to evaluate its first long-distance service in over 20 years.

Firm members involved: Matthew Martinec and Chris Broadwater



17. FIRM EXPERIENCE

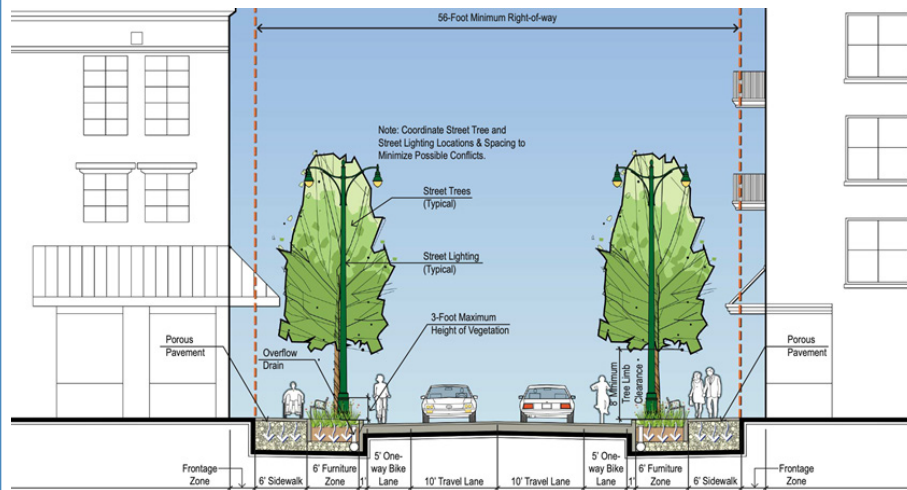
Firm name	CSRS, LLC		Past Performance Evaluation Discipline(s)*	Other (Stakeholder coordination and grant management)
Project name	Greater New Orleans Westbank Rail Realignment		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Jefferson Parish, LA	
Project location	Gretna, Louisiana	Owner's Project Manager	Nichole Gaubert	
Owner's address, phone, email	PO Box 94245; Baton Rouge, LA 70804-9245 (225) 379-3031 dean.goodell@la.gov			
Services commenced by this firm (mm/yy)	04/22	Total consultant contract cost (\$1,000's)	\$230	
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$180	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)				
<p>Project Description: CSRS recently coordinated the quick turnaround required by the US Department of Transportation's FY 22 Multimodal Discretionary Grant Program on behalf of Jefferson Parish for their request to support the Greater New Orleans Region Westbank Rail Realignment. Since, CSRS has been responsible for a FY 22 Consolidated Rail Infrastructure and Safety Improvements Request and a FY 23 Reconnecting Communities and Neighborhoods request.</p>				
		<p>Firm's Role: CSRS was responsible for all grant packaging, diverse stakeholder engagement, including short line and Class I railroads, and federal and state agency and delegation outreach. With guidance and support from CSRS, the Parish is leading a regional public and private stakeholder group comprised of the City of Gretna, Plaquemines Port, Plaquemines Parish, UPRR, and Rio Grande Pacific. The proposed realignment will significantly reduce and eliminate the extensive urban vs. rail conflicts throughout Gretna and Algiers along the Mississippi River by re-routing the existing alignment along the Harvey Canal and into the lower Belle Chasse. The project will reduce the congestion and safety conflicts presented by the current alignment. It is also projected to produce significant economic dividends to the Plaquemines Port by enabling greater rail volume (throughput) to support the Port's long-term development. The proposed alignment is based on the agreed-upon preferred alternative identified in the EA, which received a FONSI. The project was the preferred alignment identified in the FRA's EA. The project has also been identified as one of only a few major regional projects identified by GNO as a priority for the rapidly evolving federal resource landscape. The project has significant implications for port development and inland freight movement while resolving substantial quality of life and safety issues along the existing alignment</p>		
		<p>Firm members involved: Matthew Martinec, Chris Broadwater</p>		

17. FIRM EXPERIENCE

Firm name	CSRS, LLC	Past Performance Evaluation Discipline(s)*	Other (Stakeholder coordination and grant management)
Project name	MOVEBR New Capacity Improvements Projects		Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	East Baton Rouge City-Parish Government
Project location	Gretna, Louisiana	Owner's Project Manager	Fred Raiford, PE
Owner's address, phone, email	PO Box 1471, Baton Rouge, LA 70821 (225) 389-3159 fraiford@brgov.com		
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	\$11,092
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$2,329

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Project Description: East Baton Rouge City-Parish Department of Transportation and Drainage (DTD) requested bids from qualified professional consulting firms to assist with managing the MOVEBR Infrastructure Enhancement and Traffic Mitigation Plan funded through a ½ cent sales tax. The MOVEBR New Capacity Improvements Program is a long-term plan to provide new roadways or existing roadway improvements through additional lane capacity, increased turning lane capacity, and other constructive measures to improve the City-Parish roadway system's overall volume capacity. The 40 planned MOVEBR improvement projects include resurfacing, repairing, enclosing drainage ditches, signalization/ synchronization, and other improvements. Program implementation is estimated to cost \$800M over a period of 30 years.



Firm's Role: CSRS was selected as the Prime Consultant in full charge of Program Management with HNTB as the major sub.

As Prime Consultant, CSRS' program responsibilities include addressing issues related to preconstruction and construction activities, including design standards, coordinating between consultants and contractors, performing right-of-way activities, and overseeing all tasks that influence project completion schedules, including protocols and procedures for dispute resolution between DTD and PM. CSRS is charged with developing and maintaining a rights and responsibilities matrix, addressing and resolving unexpected program issues, preparing and reviewing grant packages for state and federal funding opportunities, and developing CEAs/MOUs with state and local entities.


HNTB as a sub to CSRS, is responsible for project delivery, subject matter reviews, design coordination and oversight, utility coordination, scheduling, and construction oversight services. The City-Parish and the MOVEBR team were awarded a \$60M INFRA grant for two MOVEBR projects.

Firm members involved: Travis Woodard, Joseph Earls, Lynn Maloney-Mujica, Kate Prejean, Tighe Kirkland, Meredith Taylor, Lisa Hebert, Mira Para, and Collins Landry


17. FIRM EXPERIENCE

Firm name	The Lakvold Group, LLC	Past Performance Evaluation Discipline(s)*	Other (Appraisals)
Project name	Interstate 10		Firm responsibility (prime or sub?) Prime
Project number	H.004100	Owner's name	LaDOTD
Project location	Louisiana	Owner's Project Manager	Donna Stinson
Owner's address, phone, email	PO Box 94245; Baton Rouge, LA 70804-9245 (225) 242-4586 donna.stinson@la.gov		
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)	\$184.2
Services completed by this firm (mm/yy)	Present	Total consultant services provided by this firm (\$1,000's)	\$101
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)			
<p>Completed appraisal on various properties for acquisition of right-of-way for project construction. Task included notification and meeting with property owners, cost consultants, and relocation/acquisition agents. Inspection of the subject properties. Research, review, verification of comparable data to be used in the completion of the appraisal. Review and utilize expert reports in the completion of appraisals. Provide the client with an appraisal report to be used as the basis of the estimate of just compensation for right-of-way acquisition.</p> <p>Firm members involved: Angela Lemoine-Lakvold</p>			

17. FIRM EXPERIENCE

Firm name	Manning, APC	Past Performance Evaluation Discipline(s)*	Other (Architectural Design)
Project name	Baton Rouge to New Orleans Passenger Rail Master Plan & Station Designs	Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	East Baton Rouge Redevelopment Authority
Project location	Baton Rouge to New Orleans, Louisiana	Owner's Project Manager	Steve Knobbe, HNTB (972) 628-3063 sknobbe@hntb.com
Owner's address, phone, email	10 Veterans Memorial Boulevard, New Orleans, LA 70124 (972) 628-3063 sknobbe@hntb.com		
Services commenced by this firm (mm/yy)	02/13	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	03/19	Total consultant services provided by this firm (\$1,000's)	\$96
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)			
<p>Manning partnered with HNTB to create a strategic business plan for the implementation of intercity passenger rail service between Baton Rouge and New Orleans. The regional transportation initiative considers capital and operating costs, financing strategies, economic development opportunities, the public-private organizational and financial structures needed to implement the new service, and strategies for harnessing economic growth to fund capital improvements and operations. The plan addresses the strategy needed to maximize the benefits of passenger rail by ensuring station locations are in close proximity to diverse residential and nonresidential land uses, provide direct access to regional and local amenities, maximize connectivity within the existing street grid, connect to communities' existing greenway systems, contain land available for development, and provide opportunities for place-making and community building. Additionally, the plan suggests sample rail operations schedules and justification for proposed station locations.</p> <p>Manning evaluated locations and developed designs for rail stations with the goal of creating mixed-use multi-modal transportation hubs, following Transit Oriented Design (TOD) principles. Manning based designs for the seven stations on goals of regional connectivity, walkability, sustainability, place-making, and feasibility. Phase I focused on the Baton Rouge area locations and was funded by the Southern Rail Commission and Baton Rouge Area Foundation. Phase II developed the TOD designs for the seven stations and was funded by LaDOTD.</p> <p>Firm members involved: Aaron Bowe, Kate Prejean, Carolyn Seboe, Tighe Kirkland, Chris Kopp, and Buck DeFee</p>			
			

17. FIRM EXPERIENCE

Firm name	Manning, APC	Past Performance Evaluation Discipline(s)*	Other (Architectural Design)
Project name	Dallas Area Rapid Transit (DART) Orange Line Expansion		Firm responsibility (prime or sub?) Sub
Project number	C-1014614-01	Owner's name	DART
Project location	Dallas & Irving, Texas	Owner's Project Manager	Peter Smoluchowski, former PM
Owner's address, phone, email	1401 Pacific Avenue, Dallas, Texas 75202 (972) 374-4841 peter.smoluchowski@parsons.com		
Services commenced by this firm (mm/yy)	02/09	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	08/12	Total consultant services provided by this firm (\$1,000's)	\$1,730
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)			
<p>Manning designed the six passenger stations for DART's Orange Line extension. Additionally, the firm coordinated public art and neighborhood components into the designs. The passenger stations are the most publicly visible part of the light rail system, and the projects entailed developing designs meant to engage riders while meeting the exacting standards of the client and the engineering system requirements of the line.</p> <p>The extension addresses the needs of the growing residential and commercial populations of Irving, Texas and connects them to the extensive DART network of light rail service. The extension serves 12,500 riders daily and contributes to a system-wide total increased daily ridership of 33,000 people. The extension of the Orange Line also provided a much-needed connection from the downtown area to the Dallas/Fort Worth International Airport, making DART the largest light-rail operator in the United States, with 90 miles of track.</p>			
		Firm members involved: Tighe Kirkland	

18. APPROACH AND METHODOLOGY

The HNTB team has the expertise and availability to assist the LaDOTD with the Inter-City Rail Program with a focus on the Baton Rouge to New Orleans Passenger Rail Corridor. For nearly 60 years, HNTB has partnered with LaDOTD on many of your most complex multi-disciplined projects and we are excited to offer our continued support. We appreciate the potential this project has for providing a reliable, timely, and cost-effective transportation alternative between Baton Rouge and New Orleans. The HNTB team has been intimately involved and helped champion the development of this passenger rail corridor for the past 10+ years. The HNTB team includes the firms listed below:

- **HNTB (Prime)** - Engineering Oversight and Design Services; Passenger Rail Station Planning, Design, Service Development and Implementation Oversight; Grants Applications, Technical Advisement, and Administration; FRA Agreements; Program/Project Controls, Schedule Maintenance, and Document Controls
- **HDR Engineering, Inc.** - Governance Structure and Post-Implementation Oversight, Railroad Track Design Oversight, Environmental Permitting, Train Operations and Schedules Public Outreach, Railroad Bridge Design, Railroad and FRA Agreements
- **CSRS, LLC** - Right-of-Way Oversight, Roadway & At-Grade Crossing Design, Passenger Rail Station Public Outreach, Local Agreements
- **Manning, APC (DBE)** - Passenger Rail Stations Architectural Design
- **The Lakvold Group, LLC (DBE)** - Passenger Rail Station Appraisals
- **Darrel J. Saizan and Associates, Inc. (DBE)** - Public Outreach and Intergovernmental Relations

This team is uniquely qualified to offer the LaDOTD a full suite of national passenger rail expertise, extensive local project history and knowledge, as well as stakeholder relationships. The HNTB team will supplement this relevant project knowledge with our understanding of LaDOTD's processes, procedures and its personnel to execute this contract to the LaDOTD's satisfaction with little direction and oversight. Our team's approach consists of the following:

- Project Management
- Passenger Rail Station Planning
- Service Development and Implementation Oversight
- Grant Applications
- Program/Project Management Controls
- Engineering Oversight and Design Services
- Governance Structure
- Contracts and Agreements

Project Management

The success of this inter-city program project is dependent on strong leadership that communicates effectively with the project team, the client and key stakeholders as desired by the client. As a project manager and design lead at HNTB, **Aaron Bowe, PE** is known for facilitating a high level of team coordination/interaction, managing complex tasks, keeping projects on schedule and exceeding client expectations for quality and timely deliverables.

Aaron will maintain close communications with LaDOTD, orchestrate the various components of the project and bring staff resources on at the right times. He has a thorough knowledge of FRA and Amtrak processes and experience working on shared-use passenger rail corridors.

Key elements of the project management task are:

- Efficiently coordinating meetings to drive actions and decisions
- Providing general project administration in the form of monthly progress reports
- Developing and managing the project schedule
- Managing quality deliverables
- Coordinating with the concurrent projects and their representatives for information and data sharing to allow seamless future integration of various deliverables

Aaron will communicate bi-weekly project progress updates to LaDOTD virtually and/or with in-person meetings. Aaron will also continue informal communications with LaDOTD as needed to share issues and develop actions. Project schedule and communication will be critical project management tasks for this project. He will develop and track the project schedule to identify milestones and coordination points and manage deliverable dates. He will also maintain a log of action items that will be used as an agenda for monthly coordination progress meetings.

Passenger Rail Station Planning

Success of the BR-NOLA Inter-city Passenger Rail must be a shared responsibility among the various stakeholders to operate and maintain the system. Local sponsors for the rail platforms and stations will be engaged and supported by the program management team to ensure that their visions, concepts, and designs are compatible with the operational, regulatory, and economic realities of intercity passenger rail in Louisiana. Because the HNTB team works regularly with Amtrak and CPKC, they will be able to guide team partner CSRS as they engage local leadership and identify champions for rail stations in Baton Rouge, Gonzales, LaPlace, Jefferson Parish, and at the Louis Armstrong International Airport in Kenner. Our team includes two firms with specialized skills suited for station planning and development. Manning is a

New Orleans based firm specializing in architectural design for multimodal terminals and urban stations. Angela Lemoine-Lakvold is a licensed Certified General Appraiser who performs appraisals on behalf of LaDOTD and other public agencies. Supported by HNTB team station planning and design experts, the team will provide a full suite of services for station and site planning, land acquisition, design, and coordination station communities. In the event that local sponsors need assistance with permitting, funding, financing, and construction, our team can provide those services as needed.

Service Development and Implementation Oversight

To successfully implement and eventually expand passenger rail for the Baton Rouge to New Orleans passenger rail corridor, several items need to be addressed prior to initial implementation. Key decisions revolve around operating frequencies, train timetable schedules, host railroad negotiated infrastructure improvements for passenger operations, and defining the costs for both initial capital and on-going operations and maintenance costs. These decisions are required to be documented in an FRA approved Service Development Plan (SDP). Aaron has led the most recent FRA approved SDP for the Twin Cities, Milwaukee and Chicago (TCMC) service in the Midwest. He will collaborate with LaDOTD on these decisions and documentation within the SDP. Rick Degman, with over three decades of experience in the rail industry, will work closely with Aaron and LaDOTD on train schedules, freight and passenger operations to oversee a complete and acceptable passenger service implementation plan.

Grant Applications

HNTB has supported its clients by helping secure over \$75M in FRA funding for passenger rail, freight improvements, positive train control, and rail network improvements/expansion. By nature, federally funded rail programs require coordination and communication with various local, state, and federal agencies, project partners, and local stakeholders. Detailed workplans and scheduling are critical to meet federal reporting requirements and ensure compliance with federal rules and regulations. Our FRA-funded program management contracts are multi-year programs and our team is experienced in developing detailed work plans with comprehensive schedules. Our understanding of federal reporting requirements ensures compliance with rules and regulations, minimizing the risk of non-compliant activities in the program. HNTB and its partners will assist LaDOTD with grant application development, grant award agreements, compliance, and reporting through to construction.

Program and Project Management Controls

Dusty Bastion is HNTB's expert in LaDOTD contract administration, procurement, and local processes. His local team will be led by Meredith Taylor who has the fundamental skills in policy and regulatory compliance, scheduling, and document controls. Our team has the ability to customize standard tools or utilize specialized applications for complex, multi-year projects, and HNTB personnel understand and appreciate the importance of attending to the details

as projects and tasks move forward. Careful documentation will be a key part of program management, not only to record the who, how, when, and why of decisions but also to track, manage, and connect inter-city rail projects over a long period among the many sponsors, partners, and authorities as well as project team members.

Engineering Oversight and Design Services

The HNTB team includes resources and expertise to cover all potential facets of this project's design. The team includes personnel who have previously worked on LaDOTD projects requiring national passenger rail expertise. We are aware that much of this engineering oversight will focus on passenger rail platform and stations design, but we have purposely expanded our bench of available resources to accommodate any facet of the BR-NOLA Passenger Rail Corridor from terminus to terminus because we know the railroad design resources are often constrained.

Design reviews will include examination of all design elements for completeness and correctness within the context of adherence to contract documents. Design deficiencies will be identified, and corrections recommended as appropriate within the design review limits as set forth in the contract. Recommendations will be prioritized by level of urgency and clearly documented in comment-resolution forms allowing for the designer's response to help expedite final adjudication. Design reviews will make sure all design elements are coordinated with one another and design services will be completed within the prescribed contract time without delay. We will maintain continuous dialogue and provide "over the shoulder" review of third party designers. This review will result in early resolution of issues and provide a constructive dialogue between the designer of record and the design review team. Formal design reviews will be conducted on deliverables as provided in the contract.

Our team understands the current LaDOTD funding status for this passenger rail corridor and its potential to be selected for additional federal funding through the Federal-State Partnership (FSP) grant program. The HNTB team has the depth of engineering staff and resources available to accommodate this potential funding inflection and collaborate with LaDOTD with oversight of the engineering for implementation. Furthermore, understanding the risk of host railroad's resource limitation, we can offer these resources to perform full design services in the event as required to minimized risk of timely passenger rail implementation.

Governance Structure

The HNTB team will outline to LaDOTD various governance structure approaches for implementation of inter-city passenger rail services within the state. The primary approach will be to establish a Passenger Rail Authority (PRA) that would manage administrative and fiduciary responsibilities for the state's state-supported passenger rail services. The PRA would perform the following:

- Coordinate the development and operation of publicly funded passenger rail systems in the state
- Address liability risks associated with state-owned passenger rail corridors and would work with communities affected by potential increased freight rail traffic resulting from routing modifications
- Have the authority to plan, construct, maintain, repair, and operate the inter-city passenger rail system, to acquire rail corridors, and to coordinate development and operation of publicly funded passenger rail systems in the state
- Be responsible for promoting, sustaining, and expanding the availability of passenger rail service in the state and administer all capital expansion projects, infrastructure, and land acquisitions related to these services

The structure of such a PRA would be similar to those established in Virginia and Florida, both of which our program governance manager lead, Kevin Keller, has experience with implementing. The HNTB team will provide LaDOTD with the development, organization, and management oversight of the PRA.

Contracts and Agreements

Our team includes CSRS to coordinate and securing any necessary agreements for the operation of passenger rail services between the cities of Baton Rouge and New Orleans, including coordination with Amtrak and local governments for the identification and establishment of station/platform locations. Further, CSRS will provide support and assistance, including planning, grant writing and management, to each municipality/city in order to secure funds necessary for platform/station development and construction. In order to accomplish these tasks, CSRS will engage local stakeholders, mayors, parish presidents, council members, etc. via any necessary public meetings or processes required to facilitate implementation of the project.

Supported by HNTB team experts in rail grants, contracts and communications, these tasks will be undertaken as directed by the LaDOTD Multimodal Division and its Railroad Section.

Major stakeholder coordination and collaboration between cities, grant application content development, station site selection, concept development, project scoping and budget development, and non-federal cost share coordination will require agreements with local sponsors to establish roles, and responsibilities. These agreements are essential to the development of passenger rail to ensure that the State's partners in related endeavors remain committed to the program both financially and legally.

Schedule

Our team has developed the schedule on the following page over the 5-year contract duration. We have highlighted each of the key activities outlined in our approach. As shown, our team understands the other moving components related to environmental clearance for the corridor and existing agreements between CPKC and Amtrak to allow the first passenger service frequency to begin no earlier than two years after the merger was approved.

The schedule is to demonstrate preliminary how the rail program might unfold based on today's objectives and understanding. Any change in service target dates, award funding announcements, or other determinants may result in different outcomes. The HNTB team has the ability to pivot and reorganize on an as-needed basis. Our team is always prepared to marshal our resources to meet the needs of LaDOTD projects and programs to meet what is anticipated to be a dynamic schedule over the next five years.

DELIVERING WHAT'S NEXT

We are excited to have the opportunity to continue our partnership and help develop this inter-city rail program. Most importantly, our top priority is assisting LaDOTD with the successful implementation of this rail program and help to move closer towards construction of this inter-city passenger rail. We bring:

- A team that has unmatched understanding of the Baton Rouge to New Orleans Corridor. Our project manager **Aaron Bowe** brings intimate knowledge and understanding of the corridor study history, operating characteristics, host railroad background, FRA requirements, and steps for passenger service implementation for this corridor.
- Proven experience in developing rail governance structures for state governments. **Kevin Keller** and **Catherine Dobbs** have led similar Passenger Rail Authorities for Florida and Virginia.
- The HNTB team brings a full bench of local and national resources to support LaDOTD with all the disciplines necessary to advance the passenger service. These resources will ensure that projects are carried out in accordance with all applicable LaDOTD procedures and federal policies, manuals, and regulations.

The HNTB team stands ready to work with LaDOTD to **Deliver What's Next** for the Baton Rouge to New Orleans Inter-city Passenger Rail Program.

Activity	2023		2024				2025				2026				2027				2028			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Notice to Proceed		★																				
Project Management																						
Program/Project Controls																						
Governance Structure & Implementation																						
Passenger Rail Authority Examples																						
Passenger Rail Authority Structure & Implementation																						
Passenger Rail Station Planning																						
Station Local Sponsor Kick-Off		★																				
Station Sponsor/Stakeholder On-Going Coordination																						
Station Planning Design Services/Oversight																						
Service Development Planning and Implementation Oversight																						
Passenger Service Characteristics (Operations, Infrastructure & Schedules)																						
FRA Service Development Plan																						
Grant Applications																						
Federal State Partnership (FSP) and Corridor ID Selections																						
LaDOTD Grant Management, Reporting & NOFO Applications																						
Contract & Agreements																						
Railroad Agreements (Host and Operator)																						
Local Station Agreements																						
Engineering Oversight & Design Services (As Needed)																						
Passenger Service Milestones																						
Passenger Operations																						
Environmental NEPA Clearance																						
Construction (Stations, At-Grade Crossing, Wayside Signals, Trackwork, Structures)																						

1 ROUNDTRIP SERVICE



2 ROUNDTRIP SERVICE

19. WORKLOAD

Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s)*	Contract number and State project number	Project name	Remaining unpaid balance**	
HNTB Corporation	Environmental	H.003931	I-10 Calcasieu NEPA Restart (Lake Charles, LA)	\$277,756	
		State Contract No. 44-17329	IDIQ Contract for Innovative Procurement Support Services		
	Bridge	H.003931.5	Calcasieu River Bridge (Sampson St)	\$48,839	
	Other (Railroad)	H.015223.1	BR No Pass Rail	\$165,698	
	Other (Railroad)	H.003931	Calcasieu River Bridge (RR)	\$1,065,154	
	Bridge		State Contract No. 44-17264	Retainer Contract for Bridge Preservation	
			H.001166.6	Caddo Lake CRES	\$80,283
			H.002337.5	Caddo Lake CRES	\$10,193
			H.010251.5	Chippewa Street Pump Station	\$260,214
			H.014454.6	Boeuf River Bridge CRES	\$33,316
			H.014591.5	I-12: US 61 Bridges Girder Repairs	\$51,757
			H.014672	I-12 over LA 1032	\$34,245
	Bridge	State Contract No.44-24189	Statewide Bridge Preservation		
			Task Order 1 - H.010319 I-110 North St to Plank Rd	\$406,700	
			Task Order 2 - H.12899.6 I-20 Rehab CRES	\$157,783	
	Other (Weigh Stations)	State Contract No.44-23812	Statewide Weigh Station Assessment, Rehab and Plan Development		
			TO1 H.015377.1 Weigh State Assessment, Rehab and Plan	\$294,798	
	Other (Tolling)	State Contract No. 44-23640	Task Order No. 2: PIBC Integration		\$346,965
			Task Order No. 3: LA1 Facility Implementation		\$401,597
			Task Order No. 4: Marketing		\$110,990
Task Order No. 6: Toll Services			\$2,562,380		


19. WORKLOAD

Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s)*	Contract number and State project number	Project name	Remaining unpaid balance**
HNTB Corporation	Planning	State Contract No. 44-21094	Statewide Transportation Plan	\$2,238,331
	Bridge	State Contract No. 44-25029	IIJA Off-System Bridge Program	\$2,545,320
	Bridge	State Contract No. 44-23512	Statewide Complex Bridge Inspection	
			H.009730.5, T01	\$765,489
			H.009730.5, T02	\$119,514
CE&I/OV	State Contract No. 44-4900			
		H.008145.6	LA 1 Phase 2	\$5,909,572
HDR Engineering, Inc.	Bridge	44-24186 H.015472	Task Order No. 2 - 577 Overpass Over I-20 Bridge Preservation	\$0
	Bridge	4400013322 H.009730.5	Task Order No. 6 - Bridge Inspection IDIQ	\$2,016
	Bridge	4400013322 H.009730.5	Task Order No. 7 - Bridge Inspection IDIQ	\$211,799
	Other (Hydraulic Modeling)	4400017091	Task Order No. 2 - Louisiana Watershed Initiative (LWI) Statewide Modeling, Region 5	\$942,414
	Other (Hydraulic Modeling)	4400017091	Task Order No. 3 - Louisiana Watershed Initiative (LWI) Statewide Modeling, Region 5	\$1,616,002
	Planning	4400018780	Work Authorization No. 1 - Strategic Highway Safety Plan (SHSP) Update and Regional SHSP Strategic Marketing and Advertising Support IDIQ	\$20,670
	Planning	4400018780	Task Order No. 2 - Strategic Highway Safety Plan (SHSP) Update and Regional SHSP Strategic Marketing and Advertising Support IDIQ	\$145,221
	Planning	4400026365 H.015223.2	Baton Rouge to New Orleans Rail Corridor Environmental Study	\$1,320,096
	Planning	4400017329	IDIQ Contract for Innovative Procurement and Alternative Delivery Support Services - Update to the Baton Rouge to New Orleans Passenger Rail Feasibility Study Strategic Business Plan	\$11,981

19. WORKLOAD

Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s)*	Contract number and State project number	Project name	Remaining unpaid balance**
CSRS, LLC	Right-of-Way Environmental	H.001779	Jimmie Davis Bridge (LA 511) (HBI) Design-Build Project	\$490,834
	Planning	State Contract No. 44-21094	Consulting Services Contract for Update Statewide Transportation Plan	\$428,782
	Right-of-Way	H.004791	Belle Chase Tunnel & Bridge	\$9,005
	Right-of-Way	Contract No. 40000120 SPN H.004957	LA 3241: I-12/LA 434 Interchange to LA 36	\$943
The Lakvold Group LLC	Appraiser	H.004100	I-10: LA 415 to Essen on I-10 and I-12, Phase I: West Washington Street to Essen Lane, East Baton Rouge Parish, Louisiana	\$83,200
	Appraiser	H.013968	L 404: Bayou & Canal Bridges, Route 404, Iberville Parish, Louisiana	\$3,200
Manning, A Professional Corporation	Other (Architecture)	LaDOTD No. 4400023812 Task Order No. 1	Weigh Station Assessment and Rehabilitation	\$107,681
Darrel J. Saizan, Jr., and Associates, Inc.	N/A	N/A	N/A	N/A

20. CERTIFICATIONS/LICENSES



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Joshua Adam Mieth

License/Certificate Type - Number	Expiration Date
PE.0047245	03/31/2025

Status: **Active**

22. SUB-CONSULTANT INFORMATION

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
MANNING, A PROFESSIONAL CORPORATION	Business Corporation	NEW ORLEANS	Active

Previous Names

MANNING ARCHITECTS, A PROFESSIONAL ARCHITECTURAL CORPORATION (Changed: 6/23/2020)

BILLES/MANNING ARCHITECTS, A PROFESSIONAL CORPORATION (Changed: 7/15/2004)

BILLES ASSOCIATES, INC. (Changed: 11/25/1985)

BILLESDESIGN, INC. (Changed: 10/25/1983)

Business: MANNING, A PROFESSIONAL CORPORATION

Charter Number: 34111769D

Registration Date: 4/22/1983

Domicile Address

650 POYDRAS ST., SUITE 1250

NEW ORLEANS, LA 70130

Mailing Address

650 POYDRAS ST., #1250

NEW ORLEANS, LA 70130

Principal Office Address

650 POYDRAS ST., SUITE 1250

NEW ORLEANS, LA 70130

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 4/22/1983

Last Report Filed: 4/24/2023

Type: Business Corporation

Registered Agent(s)

Agent:	WILLIAM MANNING
Address 1:	650 POYDRAS STREET
Address 2:	SUITE 1250
City, State, Zip:	NEW ORLEANS, LA 70130
Appointment Date:	4/20/2022

Officer(s)

Additional Officers: No

Officer:	WILLIAM RAYMOND MANNING
-----------------	-------------------------

Title: Treasurer, Director, President
Address 1: 650 POYDRAS STREET
Address 2: SUITE 1250
City, State, Zip: NEW ORLEANS, LA 70130

Amendments on File (10)

Description	Date
Name Change	10/25/1983
Name Change	11/25/1985
Disclosure of Ownership	1/28/1993
Disclosure of Ownership	5/19/1994
Disclosure of Ownership	6/13/1997
Domicile, Agent Change or Resign of Agent	9/18/2003
Name Change	7/15/2004
Disclosure of Ownership	9/27/2005
Appointing, Change, or Resign of Officer	1/30/2009
Name Change	6/23/2020

[Print](#)

21. QA/QC PLAN AND/OR WORK PLAN

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22. SUB-CONSULTANT INFORMATION

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of contact and email address	Phone number
HDR Engineering, Inc.	One Galleria Boulevard, Suite 1920 Metairie, LA 70001-7541	Kevin Keller kevin.keller@hdrinc.com	(913) 553-6874
CSRS, LLC	8555 United Plaza Boulevard, Suite 100 Baton Rouge, LA 70809	Travis Woodard travis.woodard@csrsinc.com	(225) 769-0546
Manning, A Professional Corporation	650 Poydras Street, Suite 1250 New Orleans, LA 70130	Tighe Kirkland tbk@manning.xyz	(504) 412-2000
The Lakvold Group LLC	4570 Jamestown Avenue, Suite 1 Baton Rouge, LA 70808	Angela Lemoine-Lakvold ange@thelakvoldgroup.com	(225) 378-2468
Darrel J. Saizan, Jr., and Associates, Inc.	PO Box 8683 New Orleans, LA 70182-8683	Darrel J. Saizan dsaizan1@cox.net	(504) 522-5224

23. LOCATION

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