

STATEMENT OF QUALIFICATIONS

#2025-20: Engineering Services Wastewater System Improvement Projects

City of Dripping Springs, Texas

Dripping Springs, TX | December 22, 2025

Re: RFQ #2025-20: Engineering Services Wastewater System Improvement Projects

Dear Ginger Faught and Review Committee,

Burgess & Niple (B&N) is pleased to submit our qualifications for the **RFQ #2025-20: Engineering Services Wastewater System Improvement Projects** scope of work. We understand that the City of Dripping Springs (City) emphasizes the reliability and safety of its water and wastewater systems, operating 24/7, monitoring quality and ensuring rapid response to issues. With a history of delivering high-quality infrastructure solutions, B&N brings a unique combination of expertise, capacity and commitment to ensure the success of this project. B&N has a long-standing tradition of excellence in providing engineering services to the City and other surrounding municipalities.

Our firm has deep knowledge in municipal water/wastewater engineering, project management and advisory services, particularly in Central Texas, making us an ideal partner for this endeavor. Our team is well-versed in water and wastewater infrastructure planning, design, permitting, bidding and construction administration. To round out our team, we will be partnering with S. Kanetzky Engineering, LLC (SKE) for electrical engineering. We understand the critical nature of compliance with federal, state and local regulations and have a proven track record of successfully managing complex projects within these parameters. ***B&N has completed over 50 projects with the City and is very familiar with the City's water and wastewater systems.*** Our approach emphasizes collaboration with stakeholders, proactive communication and innovative problem-solving to deliver projects that meet and exceed expectations.

LOCAL EXPERTISE

B&N brings extensive experience navigating the unique challenges and requirements of the City and its surrounding Extraterritorial Jurisdiction (ETJ). Leveraging the design standards we helped the City establish, along with Texas Commission on Environmental Quality (TCEQ) and Texas Water Development Board (TWDB) requirements, we ensure every design is fully compliant and positioned for success. With offices across Central Texas, we are able to pool resources efficiently and respond promptly to any project need.

PROVEN KNOWLEDGE

B&N has extensive expertise in Central Texas with 50 years of experience in the region. Most recently, B&N completed or is working on the ***West Interceptor Segments 2 and 3, East Interceptor Segments 1 and 2, South Collector, South Regional Lift Station, Force Main and Gravity Main*** projects for the City. Using our expertise and learned lessons from previous experience with the City, we are ready to hit the ground running. There is no learning curve! We are excited for the opportunity to deepen our partnership with the City.

COMMITMENT TO QUALITY

B&N's dedication to delivering exceptional results is reflected in our ability to retain top talent, maintain continuity in project teams and adapt to client needs even during peak workloads. B&N "builds-in" design quality through a structured project approach, including kickoff, preliminary design review, detailed design review and rigorous checks of contract documents prior to bidding.

Our focus on providing the highest quality solution will help keep the City "Welcoming, Helpful, Friendly, Authentic & Real" as you strive for with your core values. B&N is continuously aware that the work we do affects many people's quality of life, often entire communities. We care deeply about the City's infrastructure improvements as some of our staff call Dripping Springs home! We look forward to the opportunity to partner with you again on this upcoming project.

Respectfully Submitted,



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ROBBY CALLEGARI, PE

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Office Address: 235 Ledge Stone Drive, Austin, TX 78737

2.2.2 STATEMENT CONCERNING INSURANCE

B&N will provide general liability insurance, worker’s compensation and professional liability insurance for the project within 10 calendar days of any Notice of Award.

2.2.3 STATEMENT CONCERNING CONFLICT OF INTERESTS

See the attached Conflict of Interest Statement form.

CONFLICT OF INTEREST STATEMENT

I certify that the following statement is true with respect to the Request of Qualification for Engineering Designing, Planning, Constructing, Planning, Acquiring, Extending, Upgrading, Renovating, Rehabilitating, Replacing, and Improving Services for the Wastewater System Improvement Projects for the City of Dripping Springs, Texas.

- 1. No principal or employee of this firm has offered or promised to pay or deliver directly or indirectly, any commission, political contribution, gift, favor, gratuity, benefit, or reward as an inducement to secure this assignment;
- 2. No employee, officer, or agent of the City of Dripping Springs, Texas, or their immediate family members, has financial or other interest in this firm;
- 3. This firm will not engage in construction contracting or in the supply of goods, materials and/or equipment for the construction of this project;
- 4. This firm is not associated or affiliated, either directly or indirectly, with firms, individuals, or commercial organizations that have a vested interest in the construction of this project.


Signed by Principal of Firm

Ed Muccillo, PE
Name Typed

Principal-In-Charge
Title

CONTENTS

PAGE 1 - 3.1 ORGANIZATION

PAGE 2 - 3.2 KEY PERSONNEL/PROJECT TEAM/PROJECT APPROACH

PAGE 10 - 3.3 RESOURCE UTILIZATION PLAN

PAGE 11 - 3.4 WORKLOAD STATUS

PAGE 13 - 3.5 EXPERIENCE

PAGE 16 - 3.6 REFERENCES

PAGE 17 - 3.7 CLAIMS/PERFORMANCE/INSURANCE/BONDING

PAGE 17 - 3.8 JOINT VENTURES/SUBCONTRACTS

PAGE 17 - 3.9 SUBMITTAL SIGNATURE

3.1 ORGANIZATION

GENERAL FIRM INFORMATION (3.1.1 - 3.1.9)

3.1.1 Firm Name: Burgess & Niple, Inc.

3.1.2 Address & Phone Number: B&N South Austin Office Address: 235 Ledge Stone Drive, Austin, TX 78737 | 512.432.1000

3.1.3 Texas Board of Professional Engineers Firm Registration Number: F-10834

3.1.4 Submittal is for: Parent Company

3.1.5 Year Firm Established: 1912

3.1.6 Former Firm Name(s): CMA Engineering, Inc.

3.1.7 Type of Ownership: Burgess & Niple, Inc. is a for-profit C-Corporation authorized to engage in architecture, professional engineering and surveying. B&N is an employee-owned corporation whose owners (shareholders) include the active directors of the firm. The shareholders elect a Board of Directors responsible for establishing administrative and operating policies for the firm.

3.1.8 Name of Parent Company (if any): N/A

3.1.9 Name of Principals and Titles:

Mark Bernhardt, President, CEO - TX PE Registration # 97178
Edwin Muccillo, BOD Chairperson - TX PE Registration #109157
Jason Pagnard, Secretary - TX PE Registration #156143
Kenneth Sponaugle, Executive Vice President

Joshua Cook, Treasurer
Mark Hutson, Executive Vice President
Scott Perfater, Executive Vice President
Stephen Thieken, Executive Vice President

3.1.10

Office Location Number of Employee	Disciplines
Akron, OH 24 Employees	Administrative - 1, Chemical Engineers - 1, Civil Engineers - 9, Structural Engineer - 1, Construction Project Reps - 1, Data Processors - 1, Drafters/CADD - 4, Environmental Engineers - 1, Geologists - 1, Mechanical Engineers - 2, Sanitary Engineers - 2
Atlanta, GA 2 Employees	Civil Engineers - 2
Austin, TX (North) 15 Employees	Civil Engineers - 10, Data Processors - 2, Field Technicians - 3
Austin, TX (South) 15 Employees	Administrative - 2, Civil Engineers - 6, Construction Project Reps - 3, Designers - 1, Drafters/CADD - 2, Environmental Engineers - 1
Boise, ID 10 Employees	Civil Engineers - 7, Structural Engineers - 1, Transportation Engineers - 2
Charleston, WV 8 Employees	Civil Engineers - 4, Designers - 1, Drafters/CADD - 1, Engineering Technicians - 1, Transportation Engineers - 1
Cincinnati, OH 54 Employees	Administrative - 3, Architects - 12, Civil Engineers - 20, Construction Project Reps - 2, Data Processors - 3, Designers - 3, Drafters/CADD - 1, Electrical Engineers - 1, Environmental Engineers - 1, Interior Designers - 1, Sanitary Engineers - 3, Structural Engineers - 4
Columbus, OH 175 Employees	Administrative - 39, Civil Engineers - 45, Data Processors - 21, Designers - 9, Drafters/CADD - 9, Ecologists - 1, Electrical Engineers - 1, Engineering Technicians - 1, Environmental Engineers - 7, Environmental Scientists - 3, Geologists - 12, Planners - 7, Sanitary Engineers - 2, Soils Engineer - 2, Structural Engineers - 10, Transportation Engineer - 6
Dallas, TX 6 Employees	Civil Engineers - 5, Field Technicians - 1
Erie, PA 11 Employees	Civil Engineers - 1, Designers - 2, Environmental Engineers - 5, Sanitary Engineers - 1, Structural Engineers - 1, Surveyors - 1
Evansville, IN 5 Employees	Civil Engineers - 4, Designers - 1
Flagstaff, AZ 7 Employees	Civil Engineers - 4, Planners - 2, Transportation Engineers - 1
Fort Worth, TX 11 Employees	Civil Engineers - 10, Designers - 1
Frederick, MD 1 Employee	Mechanical Engineers - 1

Office Location Number of Employee	Disciplines
Houston, TX 4 Employees	Civil Engineers - 4
Indianapolis, IN 54 Employees	Administrative - 5, Civil Engineers - 22, Designers - 1, Drafters/CADD - 4, Environmental Engineers - 1, Environmental Scientists - 4, Field Technicians - 7, Structural Engineers - 2, Survey Technicians - 1, Surveyors - 1, Transportation Engineers - 6
Jacksonville, FL 3 Employees	Civil Engineers - 1, Planners - 1, Structural Engineers - 1
Louisville, KY 22 Employees	Administrative - 2, Civil Engineers - 11, Designers - 1, Drafters/CADD - 3, Environmental Scientists - 1, Structural Engineers - 1, Surveyors - 1, Transportation Engineers - 2
Mentor, OH 33 Employees	Administrative - 2, Architects - 1, Civil Engineers - 12, Designers - 1, Drafters/CADD - 3, Environmental Engineers - 1, Sanitary Engineers - 5, Structural Engineers - 3, Survey Technicians - 1, Surveyors - 1, Transportation Engineers - 3
New Braunfels, TX 3 Employees	Civil Engineers - 3
Norfolk, VA 16 Employees	Administrative - 2, Architects - 2, Designers - 3, Electrical Engineers - 3, Mechanical Engineers - 6
Oklahoma City, OK - 7 Employees	Civil Engineers - 5, Mechanical Engineers - 1, Transportation Engineers - 1
Orlando, FL 18 Employees	Civil Engineers - 11, Designers - 1, Drafters/CADD - 2, Environmental Engineers - 2, Structural Engineers - 1, Transportation Engineers - 1
Parkersburg, WV 25 Employees	Administrative - 2, Civil Engineers - 15, Construction Project Reps - 1, Designers - 3, Engineering Technicians - 1, Field Technicians - 2, Sanitary Engineers - 1
Phoenix, AZ 37 Employees	Administrative - 2, Civil Engineers - 24, Data Processors - 1, Designers 1, Drafters/CADD - 2, Environmental Engineers - 1, Geologists - 1, Planners - 2, Transportation Engineers - 1
Portland, OR 14 Employees	Administrative - 2, Civil Engineers - 8, Data Processors - 1, Drafters/CADD - 1, Planners - 1, Transportation Planners - 1
Richmond, VA 15 Employees	Architects - 2, Drafters/CADD - 1, Electrical Engineers - 2, Landscape Architects - 1, Mechanical Engineers - 9
San Antonio, TX 1 Employee	Civil Engineers - 1

3.2 KEY PERSONNEL/PROJECT TEAM

3.2.1 AND 3.2.2

Personnel Role Years of Experience Professional License Current Standing	Background, Including Areas of Expertise and Experience with State and Federal Agencies
Robby Callegari, PE Program/Project Manager Years of Experience: 39 TXPE #68913 Good Standing	Robby's expertise includes planning and designing water distribution and wastewater collection systems, force mains and lift stations, potable water pump stations, treated effluent reuse pump stations, ground storage tanks, elevated storage tanks, effluent holding tanks and ponds, groundwater, surface water and wastewater treatment plants (both industrial and municipal). He is also experienced in water and wastewater permitting through the TCEQ, including discharge and land application permits for disposal of treated effluent. Additionally, Robby has created and managed Utility Districts, prepared CCN applications and worked on land development projects requiring feasibility studies, engineering reports, design drawings and specifications, contract bid documents, basis of design reports and operation and maintenance (O&M) manuals. He has also provided construction supervision and management for these types of projects. Robby has been the main contact for the City's wastewater projects for over 20 years.

Personnel Role Years of Experience Professional License Current Standing	Background, Including Areas of Expertise and Experience with State and Federal Agencies
William “Bill” Ball, PE Program/Project Manager Years of Experience: 31 TXPE #85379 Good Standing	William “Bill” Ball is a seasoned Licensed Engineer in the State of Texas, bringing over three decades of expertise to the civil engineering world. With a career spanning 3 decades, Bill has led the charge on countless design and project management ventures, transforming ideas into infrastructure across the State of Texas. His portfolio is packed with high-impact work, from feasibility studies and project scheduling to cost estimation, permitting and construction administration. Bill’s fingerprints are on a wide array of projects, including: ■ Water distribution system upgrades ■ Wastewater collection and sanitary sewer rehabilitations ■ Ground storage tank design and restoration ■ Wastewater lift station engineering ■ Roadway and drainage enhancements ■ Municipal Utility District (MUD) consulting ■ Residential and commercial land development ■ Sidewalks, hike-and-bike trails Bill is a trusted problem-solver, a strategic thinker and a driving force behind smarter, stronger communities. Bill has extensive experience with TCEQ approved projects and also has permitting experience with Federal Emergency Management Agency (FEMA), USFWS and the TWDB.
Lauren Barzilla, PE Water and Construction Inspection Project Manager Years of Experience: 18 TXPE #108483 Good Standing	Lauren brings a powerhouse of expertise to the table, with a dynamic background in designing and managing complex civil engineering projects. Her portfolio spans everything from crafting detailed cost estimates and construction plans to navigating permitting processes and overseeing construction administration with precision. She’s tackled a wide range of impactful projects—including advanced water distribution systems and modeling with Bentley’s WaterCAD, designed impactful improvements for wastewater collection networks, and transformative residential and commercial land developments. Lauren’s skillset also includes floodplain modeling, roadway and drainage enhancements, and comprehensive hydrologic and hydraulic simulations using HEC-RAS and HEC-HMS. In addition to her extensive project experience, Lauren has collaborated with the TCEQ, bringing deep knowledge of regulatory compliance and environmental standards to her work. Whether it’s designing scenic hike and bike trails or providing strategic consulting for Municipal Utility Districts (MUDs), Lauren consistently delivers innovative solutions that drive progress and elevate communities.
Ryan Shaw, PE Project Engineer Years of Experience: 8 TXPE #144658 Good Standing	Ryan’s expertise lies in civil engineering with a focus on land development and utility infrastructure. His experience includes master planning large subdivisions; designing and preparing construction drawings; managing project bidding and construction administration; and delivering utility projects such as lift stations, water main replacements, wastewater treatment plant expansions, and site development improvements. He has served as both a project manager and project engineer, coordinating comprehensive site improvements, developing innovative drainage solutions, and collaborating with multidisciplinary teams. Ryan has experience working with state and federal regulatory agencies, including the TCEQ, TWDB and the FEMA, managing permitting, compliance and coordination to ensure adherence to applicable regulations.
Max Zekos Sierra, PE Project Engineer Years of Experience: 8 TXPE #144656 Good Standing	Max’s expertise is in civil engineering, particularly across all phases of the land development lifecycle. He has extensive experience in water and wastewater system master planning, writing feasibility reports, producing construction drawings, executing utility system design and coordination and managing construction administration and competitive bidding procedures. Max specializes in utility infrastructure projects in west and central Texas, including storage tanks, collection systems and water treatment. Most of Max’s projects are funded through the both the TWDB Clean Water State Revolving Fund and the Drinking Water State Revolving Fund, so he has experience navigating their permitting process, maintaining funding compliance, and has established relationships with TWDB project reviewers that has assisted in fast tracking these projects.

Personnel Role Years of Experience Professional License Current Standing	Background, Including Areas of Expertise and Experience with State and Federal Agencies
Amanda Frazier, PE Project Engineer Years of Experience: 8 TXPE #141410 Good Standing	Amanda Frazier is a professional engineer with extensive experience in the preliminary and final design of water and wastewater projects, including WWTPs, lift stations, pump systems, sanitary sewer collection lines, water system modeling, municipal wells, and ground/elevated storage tanks. She combines her technical expertise with a deep understanding of engineering and environmental reports, wastewater discharge permit applications, and government grant processes to help municipalities secure funding and achieve their community goals. Amanda has successfully assisted clients in obtaining funding from State and Federal agencies and frequently collaborates with the TCEQ to ensure regulatory compliance and approval of plans and specifications. Her unique blend of design proficiency and funding insight makes her a trusted partner in delivering utility infrastructure improvements across Texas.
Vui Chung, PE Project Engineer Years of Experience: 38 OHPE #E-55892 Good Standing	Vui is a licensed professional engineer with extensive expertise in the planning, design and construction of water and wastewater treatment facilities. She has over 38 years of experience and currently serves as the Director of the Treatment Plant Design Section. Her expertise encompasses liquid treatment processes such as pumping stations, screening, primary and secondary clarifiers, aeration tanks, tertiary filters, chemical and ultraviolet disinfection and post-aeration, as well as solids handling processes including sludge pumping, digesters and storage. She has worked on facilities ranging from 0.5 MGD to 440 MGD and has designed pump stations for collection systems, surface water drainage for landfill projects and lime lagoons for water treatment plants. Vui is also skilled in preparing O&M manuals for water and wastewater treatment plants, and sludge management plans for wastewater treatment plants and provides project management services during construction, including submittal review, RFPs, RFIs and reviewing pay estimates.
Anisa Pike, PE Project Engineer Years of Experience: 8 OHPE #90482 Good Standing	Anisa's expertise is in the planning, detailed design and construction support for water and wastewater projects. She specializes in treatment plant design and employs advanced tools such as BioWin modeling for simulation and optimization of wastewater processes, as well as hydraulic calculations to optimize fluid dynamics in treatment systems. Anisa is proficient in both traditional and innovative engineering approaches and her skill set includes the use of Autodesk Revit and AutoCAD. She is recognized for her strong communication skills and her commitment to delivering effective and sustainable engineering solutions. Anisa has experience in working with the EPA and local building and zoning departments to obtain Permits to Install (PTI's), building permits, zoning permits, etc. She also has performed bench testing for proposed treatment changes to demonstrate proof of concept to the EPA.
Derek Hauff, PE Project Engineer Years of Experience: 9 TXPE #153007 Good Standing	Derek joined B&N in 2024 as a structural engineer. His background encompasses municipal, residential, commercial, retail, industrial and precast concrete jobs spanning over 300 projects completed in AutoCAD and Revit. He is familiar with design standards for steel, concrete, masonry, timber, cold formed steel, aluminum and stainless steel, and the various design standards of IBC, AISC, AASHTO, ACI, TMS, ASCE and NDS.
Priya Bhowmik, EIT Project Engineer Years of Experience: 2.5 TXEIT #90482 Good Standing	Priya has extensive experience working on multiple Texas Water Development Board (TWDB) projects funded through both the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF). Her responsibilities have included design development, preparation of bidding documents and construction phase services in strict compliance with TWDB requirements. She has also supported the TWDB funding application process, ensuring all submittals and regulatory requirements were met. In addition to general program experience, she has contributed to several high-profile TWDB-funded projects, including: ■ East Interceptor Segment 1 (City of Dripping Springs) ■ Palo Pinto County Wastewater Treatment Plant Improvements ■ City of Menard LT2 Filtration System
Juhmanie Alexander, EIT Project Engineer Years of Experience: 2.5 TXEIT #83725 Good Standing	Juhmanie Alexander is a Civil Engineering graduate with experience in subdivision platting, water system modeling, wastewater collection system design and stormwater management. He prepares construction plans and cost estimates while ensuring compliance with TCEQ and EPA regulations. His work includes coordinating with municipalities and water districts on water and wastewater infrastructure projects.

Personnel Role Years of Experience Professional License Current Standing	Background, Including Areas of Expertise and Experience with State and Federal Agencies
Juan Granados, EIT Project Engineer Years of Experience: 4 TXEIT #77870 Good Standing	Juan assists with preliminary and final design work for water and wastewater projects. Juan also has gathered early project management experience on various W/WW permit applications. Juan possesses proficiency in AutoCAD Civil 3D and Revit 2024. He has experience providing services for a wide range of projects including W/WWTPs, sanitary sewer collection lines, municipal water wells, pump designs, water system modeling and ground/elevated storage tanks. Juan is also developing his knowledge in engineering and environmental reports, wastewater discharge permit applications and government grant applications to help several municipalities secure funding sources and attain their vision for the community. Juan has completed projects funded through The Texas Department of Agriculture's Community Development Block Grant program as Deputy Project Manager. Additionally, Juan is currently deputy project manager for the Greater Gardendale Water Supply Corporation Interconnect project that is funded through the U.S. American Rescue Plan Act funding program.
Maggie Savage, EIT Project Engineer Years of Experience: 2.5 TXEIT #78938 Good Standing	Maggie has a background in environmental engineering. Her expertise includes assisting with City of Dripping Springs plan reviews and waterline and wastewater rehabilitation projects, as well as performing drainage calculations and water and wastewater treatment tasks. She has experience preparing plans, quantities, cost estimates and specifications for utility infrastructure improvements and is currently gaining proficiency in AutoCAD Civil, CulvertMaster and FlowMaster. Maggie has contributed to projects involving waterline replacement, drainage improvements and site plan preparation for both municipal and commercial clients throughout Central Texas.
Tim Propes Construction Inspector Years of Experience: 49 N/A	Tim is an experienced construction manager with over 49 years of expertise in the construction of municipal, residential and commercial projects. His areas of expertise include providing construction phase services and resource management coordination for water and wastewater utility infrastructure installations, treated effluent reuse systems, street and drainage construction of all sizes and dry utilities installations. Tim has managed projects involving residential housing, multi-family and commercial buildings, subdivisions and land development (including streets, sewer, water, storm drainage and grading), golf courses, roadways, lift stations, wastewater treatment plants, water wells and storage facilities, as well as surface spray and subsurface drip irrigation systems.
John Garza Construction Inspector Years of Experience: 7 N/A	John is an experienced Field Representative specializing in geotechnical and construction materials testing, with seven years of experience in the central Texas area. His expertise covers a wide range of construction projects, including TxDOT roadway improvements, ADA compliance and roadway improvements for the City of Austin, high-rise building construction, retention pond improvements and general construction inspections such as reinforcing steel, post tension cabling, concrete, asphalt, soil density, soil nailing and drilled piers. He also has lab experience in testing concrete compression and flex, asphalt/soil gradations and geotechnical proctors. Additionally, John has overseen the installation of tank foundations, performed preliminary site inspections for waterline relocations and assisted in construction phase services for wastewater pipe installations and inspections for subdivisions
Eric Oldham Construction Inspector Years of Experience: 37 N/A	Eric Oldham is an experienced Field Representative with 37 years of experience in Construction Inspection and project management in Southern California and central Texas area. The range of construction projects included TxDOT roadway improvements, City of Austin Water/Waste Water and roadway improvements as well as general construction inspections for County of Orange, CA. Public Works projects including reinforcing steel, post tension cabling, concrete, asphalt, soil density, soil nailing and drilled piers.
Steve Kanetzky SKE Engineering Electrical Engineer Years of Experience: 48 TXPE #84696 Good Standing	Steve is a Professional Engineer with 48 years of experience, specializing in electrical engineering for water and wastewater treatment plants and related infrastructure. His expertise includes electrical, instrumentation and controls (I&C), SCADA design and mechanical (HVAC) systems for projects such as booster pump stations and ground storage tanks. Steve has been responsible for all aspects of electrical, I&C and SCADA design for multiple municipal projects, including water treatment plants and pump stations.

3.2.3 PROJECT APPROACH

B&N maintains a strong collaborative relationship with the City since 2005, having partnered throughout the planning, permitting, design and construction of the Central Interceptor Wastewater Collection System and the initial Texas Land Application Permit (TLAP) Wastewater Treatment Plant, Phase 1 South Regional Water Reclamation Facility (WRF). We are also proud to support projects funded through the TWDB Clean Water State Revolving Fund (CWSRF) Program (TWDB Project No. 73819), which includes the Phase 1 South Regional WRF and associated collection system improvements. The engineering projects under this existing loan we have completed or are working on are Initial 422,500 GPD BNR WRF Design Support, 15 MG Reclaimed Water Storage Pond Design, West Interceptor Segment 2 Design and Construction Phase Services, East Interceptor Segment 1 Design and Construction Phase Services, East Interceptor Segment 2 Design, South Collector Design and South Regional Lift Station and Force Main and Gravity Main Improvements Planning.

B&N recently assisted the City in applying for a new \$51,500,000 loan under the TWDB CWSRF Program. The new loan is expected to include engineering services for the following projects this statement of qualifications will address:

- Final 822,500 GPD Biological Nutrient Removal (BNR) WRF- Planning, design, permitting, bidding and construction phase services
- City Auxillary Site 210 Irrigation and Effluent Holding Pond- Planning, design, permitting, bidding and construction phase services
- Charro Park 210 Irrigation- Planning, design, permitting, bidding and construction phase services
- East Interceptor Segment 2- Permitting, bidding and construction phase services
- South Regional Lift Station Improvements and Force Main and Gravity Main to WRF- Construction phase services
- West Interceptor Segment 3- Design, permitting, bidding and construction phase services
- Wastewater Discharge Permit Amendment
- Extend Existing Treated Effluent Distribution System to Permit Outfall- construction phase services.
- Rehabilitating existing South Regional WWTP Improvements- Planning, bidding, and construction phase services.

TWDB Process and Coordination

The TWDB project process is arduous compared to other regulatory agency processes and requires experience and discipline to ensure all the criteria is followed. B&N has a deep bench with personnel experienced on TWDB projects including **Robby Callegari, Bill Ball, Ryan Shaw, Max Zekos-Sierra, Priya Bhowmik, Juhmanie Alexander and Amanda Frazier**. Following processes, such as but not limited to, MBE procurement procedures for sub-consultants and contractors, Build America Buy America (BABA) documentation and following TWDB checklist for plans and specifications and construction contract bid phase is critical to ensuring funding is secured. Furthermore, we have established monthly meetings with the TWDB staff working on this project to help with approvals and scheduling of the project.

Planning

The final phase BNR is expected to be completed by December 2030. In order to utilize the full capacity of the plant, both reclaimed water irrigation projects should be completed in accordance with the discharge permit settlement agreement. The critical task project is the City Auxillary Site 210 Irrigation and Effluent Holding Pond as a site has not been secured to date. The project team will start immediately to locate and secure a site so the environmental surveys can be conducted to prepare and obtain approval for the EID through TWDB. The EID approval process can take up to two years due to TWDB needing to obtain input from the USACOE, USFWS, TPWD, EPA, THC, TCEQ, USDA and local Floodplain Administrator.

Because of the rapid growth in and around the City, the City will be pushing the limits of the current Final WRF Permit Phase of 822,500 GPD in the near future and will need to amend its existing Texas Pollutant Discharge Elimination System (TPDES) permit. As the City has experienced with its first TPDES permit, it will take some time and effort to amend the existing permit and process it through the TCEQ.

ROW/Easement Acquisition

It is anticipated that HDR will continue to provide easement and land acquisition support to the City and will be contracted directly with the City. Easements, agreements or land acquisition are anticipated for the following projects:

- Force main and gravity main from South Regional Lift Station to WRF- fill in gaps where existing easements are not adequate or too costly
- City Auxillary Site 210 Irrigation
- West Interceptor Segment 3 (if the existing 15" gravity main is not replaced)

Preliminary Engineering Reports

B&N prepared a Preliminary Engineering Feasibility Report (PEFR) on behalf of the City for the new TWDB loan application. The main directives of the PEFR were to justify the feasibility of the project, provide project costs to determine a loan amount and provide a project schedule. As the project evolves, EFR revisions may need to be prepared and submitted to TWDB for review and approval.

The TCEQ permit amendment application will require a preliminary design report for whatever new permit phase capacities the City settles on.

Environmental Studies

Environmental studies conducted for TWDB projects typically include the preparation of Environmental Information Documents (EIDs), Environmental Assessments (EAs) and Findings of No Significant Impact (FONSI). These studies often involve pre-field literature reviews, biological field work, agency coordination, public participation efforts and jurisdictional delineations such as USACE Section 404 permitting. Such studies ensure compliance with environmental regulations and support the permitting process for water and wastewater infrastructure projects funded by TWDB. It is anticipated that Horizon Environmental Services will conduct the environmental studies and prepare the EID application as they did with the existing loan and will be contracted directly with the City.

Geotechnical Investigations

It is anticipated that Terracon will conduct geotechnical investigations as they did with the existing loan and will be contracted directly with the City. Additional Geotechnical Investigations are anticipated to be needed for the East Interceptor Segment 2 and the City Auxiliary Site 210 Irrigation projects for the proposed new Effluent Holding Pond.

Surveying

Surveying will include a comprehensive process to support wastewater infrastructure improvements. The scope typically includes site visits, preliminary research and review of available records to understand existing site conditions. Survey teams make recommendations on efficient options that consider accuracy, schedule and cost requirements. The most appropriate survey method, such as conventional ground survey, terrestrial scanner, or UAV, is selected based on project needs and site-specific considerations, including safety and security protocols. In addition, Subsurface Utility Exploration may be necessary to obtain elevations of existing utilities to determine if there are conflicts or if any relocations or redesigns need to occur. The resulting Scope of Work details the surveying services provided, data collection methods and items to be shown on the final survey. Safety concerns and timing impacts, such as school sessions or right-of-entry requirements, are also addressed in the proposal. Deliverables include a detailed survey narrative, safety considerations and documentation of all findings to ensure compliance with TWDB and regulatory standards. It is anticipated that the City will utilize SAM, who performed surveying for the current loan projects. It is anticipated that SAM would be contracted directly with the City.

Design/Construction Plans and Specifications

B&N's experience with design and construction plans for the City of Dripping Springs and TWDB projects includes a comprehensive range of services such as preliminary final design, preparation of detailed plans and specifications and construction contract documents. B&N has a wide stable of project managers, technical experts and designers with vast experience in the projects included in this proposal. This experience is essential in ensuring compliance with City of Dripping Springs, TWDB and TCEQ requirements throughout the project lifecycle.

Quality Management/Quality Control Plan

Design oversights can be costly to the project team. The quality of our deliverables is important to B&N because they represent the culmination of our design team's efforts and are the 100+ year legacy of our firm. The purpose of our Quality Control Plan (QCP) is to specifically outline how successful design will be achieved, controlled, assured, demonstrated and managed. The QCP defines the specific checking, reviewing and other Quality Control (QC) activities to be used. To ensure that defined QC activities are being fulfilled, a Project Quality Assurance Manager is assigned to every project. These formal QA/QC policies were enforced company-wide in 2023. Our Corporate Quality Manager (CQM) oversees the B&N Quality Management Program by ensuring it is simple, scalable and adaptable to our clients' needs, while supporting the growth of our company and sufficiently detailed to be effective. The CQM performs periodic quality audits of projects and conducts training sessions for new and existing employees to maintain consistency throughout the firm.

Estimates of Probable Construction Costs

Estimates of probable construction costs for projects are developed and reviewed at multiple design phases—commonly at 30%, 60%, 90% and 100% completion—to ensure accuracy and account for material and cost escalation over time. The process typically involves:

- Utilizing TxDOT's bid item average dashboards
- Utilizing B&N's cost estimating software (RSMeans)
- Preparing estimates based on material takeoffs, unit pricing from client databases and recently bid projects
- Engaging construction staff and, when necessary, consulting contractors for specialized items to ensure realistic pricing
- Reviewing and updating cost estimates with each project milestone and whenever scope changes occur
- Comparing estimates to actual bid results from similar projects and maintaining bid tab databases for reference

This approach allows for proactive cost control, consensus on budget decisions and ensures that submitted bids are both accurate and awardable.

Regulatory Approvals

Final Engineering Design Phase Regulatory Coordination and Permitting: It is estimated that the following permits and/or clearances will be required for the projects:

- **TWDB:** Upon completion of design, bid documents and plans and specifications will be submitted to the TWDB for review.
- **TCEQ:** Upon completion of all of the project's designs, B&N will submit a transmittal letter to the TCEQ as described in 30 TAC, Chapter 217 Design Criteria for Sewerage Systems, Paragraph 217.6(d). The transmittal letter will include a brief summary of the proposed wastewater system improvements. If Project review is required by the TCEQ as per 30 TAC, Chapter 217.6(g), final engineering design report and plans and specifications will be submitted to the TCEQ for review. This submittal information will be used to obtain approval for construction for the proposed wastewater system improvements from the TCEQ.
- **City of Dripping Springs Site Development:** A City of Dripping Springs Site Development Permit Application to the existing permit for the new WRF and proposed reclaimed water storage pond is pending at the City of Dripping Springs. Site Development Permits may also be required for all portions of the proposed collection system. It is hopeful that the City of Drippings Springs will exempt itself from this Permit requirement.
- **Hays County:** A review by Hays County ESD 1 and 6 Fire Department will be required.
- **TWDB EID:** Obtain TWDB EID approval for the proposed additional irrigation areas and West Interceptor Segment 3.
- **The following proposed projects require a Hays County Floodplain Permit:**
 - Treated Effluent Distribution System
 - West Interceptor Segment 3
- **The following proposed projects require a Hays County Utility Permit:**
 - Treated Effluent Distribution System
 - West Interceptor Segment 3
 - West Interceptor Force Main and Gravity Main
- **TCEQ Contributing Zone Permit:** A TCEQ Contributing Zone Permit Application may be required for both 210 Irrigation Areas. The 210 Irrigation-City Auxiliary Site will include a reclaimed water storage pond.
- **The following proposed projects require a TxDOT Utility Permit:**
 - West Interceptor Force Main and Gravity Main
 - 210 Irrigation- Charro Ranch Park
 - 210 Irrigation- City Auxiliary Site
- **TCEQ Permit Amendment:** The City anticipates wastewater demand will continue to increase. After the Final Phase discharge permit (WQ0014488003) of the WRF is constructed, the City plans to amend their TDPES to increase capacity.

Bidding Services

It is critical to follow the protocol of both the City and TWDB during the bidding process to ensure the project can be funded through the loan. Some of these critical steps include, but are not limited to:

- City and TWDB review of the bidding documents
- Coordinate City Council approval of the bidding documents
- Coordinate with the City for advertisement of the project
- Provide City with all bid posting documents for inclusion on the City's website
- Advertise for bid a minimum of 30 days
- MBE/WBE/HUB notifications in accordance with TWDB requirements

- Arrange for review of bids by the City's scoring committee
- City and TWDB approval of the contract

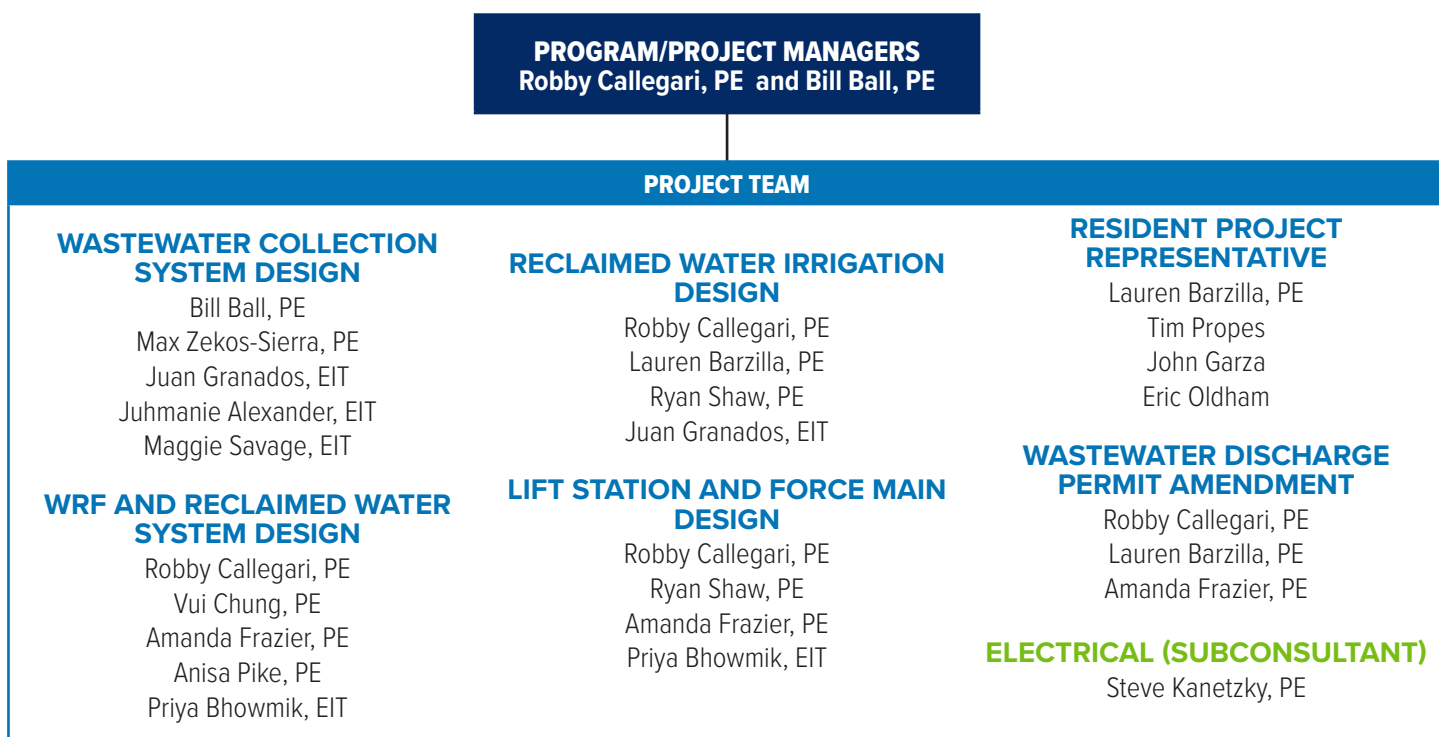
B&N has recently successfully assisted the City in the bidding and award of two TWDB projects- East Interceptor Segment 1 and West Interceptor Segment 2, along with previous City projects funded through the TWDB in the past.

Construction Phase Services

Construction phase services for the projects typically include a range of activities to ensure successful project execution and compliance with all regulatory and funding requirements. These services often involve:

- Assisting City in executing contracts with the contractor, issuing the notices to proceed, scheduling and attending pre-construction meetings and providing survey benchmarks and data for project control for contractor staking.
- Consulting and advising the City during construction; issuing instructions to contractors requested by the City and prepare and issue routine change orders with the City's approval. Prepare alternate designs or non-routine contract change orders that are necessary due to no fault of the Engineering Firm and upon the approval of the City and TWDB.
- Providing periodic or continuous project representation and engineering services during construction, such as site observations, review of shop drawings/submittals, review of contractor requests for information, approval of pay estimates and change orders, evaluation of progress schedules.
- Ensuring proper coordination between contractors and City to keep existing facilities in operation and minimize shutdowns.
- Arranging for and attending regularly scheduled progress meetings.
- Coordinating and documenting compliance with State and Federal requirements such as BABA Requirements and Davis-Bacon regulations and making these records available to TWDB and the project owner.
- Conducting substantial and final completion inspections with City and TWDB personnel, preparing record drawings and submitting certificates to regulatory agencies upon project completion.
- Providing start-up assistance and assist with City Staff training and reviewing O&M manuals for new facilities.
- Conducting warranty inspection and provide recommendations to the City, TWDB and others as required in writing whether the project meets the project performance standards. Revise the operations and maintenance manual if required.
- These comprehensive services help ensure that the City of Dripping Springs and TWDB-funded projects are constructed according to approved plans and specifications, regulatory standards and within budget and schedule.

3.2.4 ORGANIZATION CHART



3.2.5 OUTSIDE CONSULTANTS/ASSOCIATES

B&N will be partnering with SKE a Mechanical, Electrical and Plumbing (MEP) consulting engineering firm founded in 1996, located at 14425 Falcon Head Blvd, Austin, TX 78738. B&N and SKE have worked together for over 20 years. Steve Kanetzky, PE is the President of SKE. He serves as Senior Electrical Engineer and Project Manager at SKE. SKE's Steve Kanetzky has extensive experience in electrical engineering design services for various project types, including water and wastewater treatment plants, mining/aggregate plants, commercial buildings, educational facilities, telecommunication facilities, data centers, SCADA systems, and solar photovoltaic systems. He is responsible for all aspects of electrical, mechanical (HVAC), SCADA, and instrumentation and control (I&C) design as needed on projects.

3.2.6 MWBE

Although there is no specific DBE goal established, we will make good faith efforts to identify, solicit and utilize certified DBE firms for relevant portions of the work. This includes outreach through all reasonable and available means, timely follow-up with DBE firms, and documentation of all contacts and responses. Our approach is consistent with federal regulations and agency guidelines regarding DBE participation and good faith efforts, ensuring that DBEs have a full and fair opportunity to compete for and perform work on this contract.

B&N is strongly committed to diversity and affirmative action in the workplace, believing that it creates an environment of excellence. The company has a strict policy of nondiscrimination based on race, color, religion, sex, age, disability, marital status, national origin, military or veteran status, sexual orientation, genetic information, or any other protected characteristics under applicable law. This policy covers all aspects of employment, including recruitment, hiring, placement, compensation, training, promotion and discipline. The Executive Officers, supported by the Board of Directors and Shareholders, ensure that the nondiscrimination policy is understood and implemented throughout the company, with the Director of Human Resources designated as the Coordinator of Equal Employment Opportunity Programs. Furthermore, B&N takes affirmative action as required by applicable laws and Executive Orders to recruit, hire, train and promote minorities, women, veterans and individuals with disabilities and to treat all qualified individuals without discrimination based on disability or other protected status.

3.3 RESOURCE UTILIZATION PLAN

3.3.1 LABOR RESOURCES

Labor resources are managed through a coordinated system that ensures reliable staffing throughout the project. B&N assigns staff based on actual availability, often utilizing local personnel and confirming commitments in advance, which is especially important when specialized expertise or travel is required. Staff are provided, allocated, and balanced during sickness, attrition, and periods of increased workload by leveraging a large pool of professional personnel and project management systems that track resource availability and project progress. In the event of key personnel loss, established succession plans allow qualified staff to step in and maintain continuity. B&N's extensive resources across multiple offices provide the flexibility needed to accommodate new work and tight schedules, even during peak demand. Company-wide project management software ensures that responsibilities can be seamlessly assumed by others without impacting project quality, schedule, or budget. When necessary, teams are supplemented by partnering firms to ensure sufficient bench strength for emergencies or vacations, with thorough documentation maintained so any team member can quickly get up to speed.

3.3.2 EQUIPMENT RESOURCES

Office Equipment:

Our equipment resources include workstations, production computers, portable laptops for fieldwork, servers and network hardware tailored to project requirements. We also have large-format plotters, scanners, multiple printers and a dedicated print room to support production needs. Our technology stack features Virtual Desktop Infrastructure (VDI) powered by VMware, Dell, Nvidia and Unidesk, enabling staff to access CAD, GIS and modeling software from any location and device. This is integrated with Microsoft Office 365 Cloud for seamless collaboration and faster project delivery. Together, VDI and Office 365 create a unified virtual office experience, providing mobility, simplifying teamwork, and accelerating workflows.

Field Equipment:

For field operations, our staff utilize advanced survey equipment such as total stations, robotic/reflectorless total stations, GPS, RTK equipment, high-definition scanners, automatic levels and data collectors. We also have advanced mobile technologies such as iPads for presentations, project notebooks and custom applications for field data collection, further enhancing flexibility and efficiency for our teams. Additional resources include HD 3D scanning and survey technology, drones for site monitoring, sub-meter handheld GPS data collectors, water pressure monitoring tools and various vehicles and safety equipment for fieldwork.

GIS software

- ESRI ArcGIS Pro

GPS equipment and software

- TopCon FC-5000, August 2019
- Futtura F631 GNSS Network Rover System
- TopCon GRS-1 Handheld Mapping Grade GPS Unit – two per crew
- GPS Enabled RICOH 10 MegaPixel Digital Camera – two per truck
- GPS Vehicle Tracking System

Assessment Tools

Pole Camera Equipment

- Envirosight Quickview Haloptic Pole Cameras
- B&N Downhole 360 Degree Cameras

Smoke Testing Equipment

- Smoke Test Marking Flags and Paint
- Hurco Ripcord Smoker Model 18 (4,130 cfm - three per crew)
- (3) Superior 30-L (4300 cfm)
- Sand bags and Temporary Inflatable Sewer Plugs (Various sizes)
- Material Safety Data Sheets (MSDS) for Smoke Generating Materials (Smoke Candles)
- Superior Smoke Testing Candles

3.4 WORKLOAD STATUS

3.4.1 CURRENT WORKLOAD AND STAFFING

B&N is available to start work immediately on any task order. We have the depth of resources locally to respond to your project needs, assist in planning and development of tasks, and proceed thru design development. B&N focuses on our backlog needs on a weekly basis. We have regular team and section meetings to discuss manpower and project needs. Project Managers are instrumental in maintaining this backlog in real time to ensure we have the appropriate and necessary resources allocated in order to complete their tasks when needed for successful completion of all activities. This backlog schedule follows the Project Management Plan where we factor in submittal dates, client reviews, and quality control by our Internal Technical Review Team.

B&N's Austin South, Austin North and New Braunfels offices are currently running at approximately 65% capacity for work under contract. This includes the work we are currently doing for the City's existing TWDB loan projects. These offices currently have a backlog of 8 months for work under contract.

3.4.2 CAPACITY PERCENTAGE

B&N's Austin South, Austin North, and New Braunfels offices are projected to operate at approximately 75% capacity during the period covered by this RFQ, accounting for current contracts, anticipated staffing increases, the work in this RFQ and other projected work. As work under the existing TWDB loan is completed, additional capacity will be available to dedicate to the scope of this RFQ. While the majority of services will be delivered locally, B&N's team is supported by a network of more than 650 professionals across 28 offices, ensuring the resources and expertise necessary to meet any project need.

3.4.3 KEY PERSONNEL PERCENTAGE

The following is the time key personnel will devote to this project and the projects included in the City's existing TWDB loan.

Personnel	Percentage	Personnel	Percentage
Robby Callegari, PE	60%	Derek Hauff, PE	15%
Bill Ball, PE	50%	Priya Bhowmik, EIT	50%
Lauren Barzilla, PE	20%	Juhmanie Alexander, EIT	40%
Ryan Shaw, PE	50%	Juan Granados, EIT	40%
Max Zekos-Sierra, PE	50%	Tim Propes	40%
Amanda Frazier, PE	20%	John Garza	40%
Vui Chung, PE	15%	Eric Oldham	40%
Anisa Pike, PE	15%	Steve Kanetzky, PE	15%

3.4.4 B&N AND SUBCONSULTANT TASKS

The majority of our work will be performed out of the B&N Austin South, Austin North, or New Braunfels office with the exception of the following:

- WRF Design Support- B&N Columbus, Ohio Office
- Structural Design- B&N Akron, Ohio Office
- Electrical Design- SKE Austin, Texas Office (Subcontractor)

3.5 EXPERIENCE

B&N's Unique Qualifications:

- Extensive Experience: Our team has completed over a million feet of water and wastewater pipeline design, along with numerous treatment facilities, lift stations and booster stations across Texas.
- Regulatory Expertise: We have strong working relationships with regulatory agencies such as the TCEQ, TWDB, Hays County and TxDOT, ensuring streamlined permitting and compliance processes.
- Comprehensive Services: Our multidisciplinary team offers end-to-end solutions, including water distribution and transmission design, wastewater collection and treatment, permitting, stakeholder engagement and project management.
- State and Federally Funded Projects: We have successfully delivered over 150 state- and federally-funded projects, including those supported by the TWDB and USDA Rural Development programs, ensuring adherence to funding requirements.
- Local Expertise: We provide responsive support and deep familiarity with local challenges and opportunities.
- Sustainability and Innovation: Our projects incorporate life-cycle cost savings, advanced design technologies and environmentally sustainable practices, ensuring long-term value for clients and communities.
- 100% familiarity with the City's current wastewater system and proposed wastewater system that was designed and to be constructed under the TWDB Loan number 73819 and under the proposed \$51.5M loan the City is applying for.

SOUTH COLLECTOR

City of Dripping Springs | Dripping Springs, TX

This project involves the design of 6,000 linear feet of 36- to 48-inch gravity wastewater sewer main, including a critical crossing at FM 150. B&N collaborated closely with the landowner during easement acquisition negotiations to thoughtfully route the line in a way that preserved as many mature hardwood trees as possible. To minimize disruption, we engineered an auger bore in very close proximity to the existing residence and secured TxDOT permitting for the FM 150 crossing using the same method. The last segment of the line will serve the entire east City wastewater system. We held multiple workshop meetings with the City to identify future growth areas. The existing flow information and proposed development areas were used to model the system and size the South Collector.

Project Data

Contact Person's Name and Phone Number Ginger Faught - 512-858-4725 **Date of Engagement for Assignment** October 2021

Relevant Features Project Management, Wastewater Infrastructure Planning and Design, Permitting and Regulatory Approvals, Stakeholder Engagement and Coordination

EFFLUENT HOLDING POND AND REUSE PUMP STATION

City of Dripping Springs | Dripping Springs, TX

The project includes the design of a new 15,000,000-gallon reclaimed water holding pond and a new reclaimed water pump station. The pond will be a double HDPE lined earthen effluent holding pond with leak detection and a 500 GPM reclaimed water transfer pump station. It will have two skid mounted VFD controlled pumps and a single jockey pump with pump control panel, a re-chlorination system, self cleaning intake screens and a pump building of CMU construction. The pump station will transfer reclaimed water from the City's WRF site to a golf course reclaimed water holding pond in Driftwood, Texas and used for golf course irrigation to replace its existing source of potable water for irrigation. The site required stormwater detention.

Project Data

Contact Person's Name and Phone Number Ginger Faught - 512-858-4725 **Date of Engagement for Assignment** October 2021

Relevant Features Project Management, Wastewater Infrastructure Design, Permitting and Regulatory Approvals

EAST INTERCEPTOR SEGMENT 1

City of Dripping Springs | Dripping Springs, TX

The project consisted of 2,700 LF of 24 to 30-in wastewater gravity main. The project also included an auger bore crossing of US HWY 290 that was permitted through TxDOT. East Interceptor Segment 1 (EI 1) was strategically planned within the future alignment of Village Grove Parkway. When the developer was ready to begin construction, EI 1 was only 30% designed, posing a risk of future costly pavement and infrastructure rework if the project was not completed with the subdivision improvements. To avoid delays and unnecessary expenses, B&N mobilized resources to fast-track design completion, secure approvals and bid the project on an accelerated timeline. This proactive approach enabled seamless coordination with subdivision improvements and ensured efficient, concurrent construction.

Project Data

Contact Person's Name and Phone Number Ginger Faught - 512-858-4725 **Date of Engagement for Assignment** October 2021

Relevant Features Project Management, Wastewater Infrastructure Planning/Design, Permitting and Regulatory Approvals, Bid Phase Support, Construction Phase including Resident Project Representative Services, Stakeholder Engagement and Coordination

WEST INTERCEPTOR SEGMENT 2

City of Dripping Springs | Dripping Springs, TX

The City of Dripping Springs West Interceptor Segment 2 is a major wastewater infrastructure project designed to serve future development in the area. The project includes the planning and design of approximately 7,996 linear feet of 12 to 24-inch diameter wastewater gravity main. The interceptor crosses Onion Creek, an existing low water crossing structure, which required innovative design approaches such as structural modifications to ensure a cost-effective and environmentally sensitive solution. The project team worked closely with the City to size the wastewater lines appropriately, taking into account future growth areas and selected materials for durability and efficiency. The West Interceptor is a critical component of the City's overall wastewater system, supporting future development and infrastructure reliability.

Project Data

Contact Person's Name and Phone Number Ginger Faught - 512-858-4725 **Date of Engagement for Assignment** October 2021

Relevant Features Project Management, Wastewater Infrastructure Design, Permitting and Regulatory Approvals, Bid Phase Support, Construction Phase Support, Stakeholder Engagement and Coordination

WWTP**City of Kyle | Kyle, TX**

When communities experience a population boom they can be faced with utility infrastructure needs. This is the situation for the City of Kyle, Texas – one of the fastest-growing cities in the state. B&N was selected to lead a WWTP expansion project to proactively address continued population growth and meet current TCEQ regulations. The expansion increased the WWTP from 3.0 MGD ADF to 4.5 MGD ADF. To accommodate Kyle's projected population growth over the next 15 to 20 years, the expansion was designed to be adaptable and expandable. The \$28.9-million project was divided into three phases – planning, design and construction. Over the three phases, B&N's services included: preliminary and final design to include the headworks (screening, flow handling and influent lift station), secondary and tertiary treatment and solids handling; process modeling and hydraulic analysis (BioWin model); evaluation of advanced treatment technologies such as UV disinfection and Biological Nutrient Removal (BNR); mechanical and electrical engineering; design of a secondary access road; stormwater improvements. Site improvements included a flood wall, new access road and operations building complete with stormwater best management practices to be eligible for grant funds.

After working with B&N to complete the treatment plant expansion, the City considered additional improvements. These considerations prompted the City to retain B&N to provide design and construction administration services for additional dewatering facilities, including a new dewatering building, new sludge storage enclosure, equipment selection, HVAC, site work modifications and access road plans. Conscientious of its community, the City committed to complete improvements with Low Impact Development (LID) best management practices. B&N helped the City advance the implementation of LID in the City of Kyle's wastewater treatment facility to help reduce runoff nonpoint source (NPS) pollution and meet water quality standards set by the Plum Creek Watershed Protection Plan. Features installed included a rainwater harvesting system, permeable pavement, a bioswale and xeriscaping.

Project Data

Contact Person's Name and Phone Number Yvonne Gilvallejo - 737.213.2328 **Date of Engagement for Assignment** March 2020

Relevant Features Project Management, Wastewater Infrastructure Design, Permitting and Regulatory Approvals, Bid Phase Support, Construction Phase Support, Stakeholder Engagement and Coordination

EAST SIDE TRUNK SEWER**Mid-Ohio Water and Sewer District | London, Ohio**

This project consisted of approximately 20,000 LF of new sanitary piping, one new pump station and upgrading a pump station. Our team conducted field investigations and site visits to gather data for construction plans and easements. We also performed hydraulic calculations to determine optimal system alignment and conducted a surge analysis. B&N evaluated alternative solutions and prepared a comprehensive Preliminary Design Report (PDR) incorporating utility constraints and cost estimates. Additionally, B&N generated project base mapping, conducted field surveys and verified topography, property lines and utilities essential for design and easement acquisition. We evaluated geotechnical work, identified geological information and developed comprehensive reports for detailed plans. B&N facilitated easement acquisition by preparing detailed drawings and supporting documents. We prepared a Stormwater Pollution Prevention Plan (SWPPP) and submitted documents for permitting, including Ohio EPA and ODOT compliance.

Project Data

Contact Person's Name and Phone Number Steve Lelonek - 614.746.3138 **Date of Engagement for Assignment** August 2022

Relevant Features Project Management, 3,500 feet of Gravity Sewer, Bore and Jack, Multi-Stakeholder Coordination, USACE, SHPO and OEPA Permitting

TWDB CWSRF WWTP**Palo Pinto County | Mineral Wells, TX**

The project includes the construction of a new automatic screening facility at the WWTP. This project involved screening equipment selection, screening structure design, TCEQ plan submission, permit modifications and construction phase services. This included site visits, contract administration, construction observation and regulatory compliance. The Palo Pinto WWTP project includes a new Sequencing Batch Reactor (SBR) System that allows for the operator to operate treatment cycles using aeration basins, a sludge digester basin, and an emergency overflow basin to allow for redundancy in the system. Redundancy allows for maintenance to proceed without disruption to the treatment cycle. This project also includes improvements to the existing lift station, influent wastewater lines and existing chemical treatment equipment.

Project Data

Contact Person's Name and Phone Number Stephanie Dunn - 940.659.1210 **Date of Engagement for Assignment** April 2019

Relevant Features Project Management, Wastewater Infrastructure Design, Permitting and Regulatory Approvals, Stakeholder Engagement and Coordination, Bid Phase Support, Construction Phase Support

WOODCREEK WWTP EXPANSION

Aqua Texas | Woodcreek, TX

This project includes the planning and design of a new 0.400 MGD BNR WWTP. B&N is responsible for the preparation of the preliminary design, identifying WWTP alternatives and final recommendations of for the preferred WWTP. B&N is responsible for the TCEQ submission of plans and specifications of the final design and regulatory approval of plans and specifications for construction. B&N will also oversee construction phase services during construction of the WWTP. The new WWTP will be an aboveground conventional concrete WWTP with two influent rotary screens, two aeration basins that can be operated in series or parallel, one clarifier, one RAS/WAS pump station, two chlorine contact tanks and two effluent cloth disk filters. In the future the WWTP will be expanded to 0.800 MGD with an identical treatment train. The WWTP was designed to meet 30 TAC Chapter 210 reuse parameters. SCADA and auxiliary generator with ATS will be incorporated in the electrical design. The second phase of the project will include the design of a sludge handling facility with a sludge dewatering system with a polymer chemical feed system and an operations building (with lab/office space, restroom, electrical room and blower room).

Project Data

Contact Person's Name and Phone Number Gautam Patwardhan, PhD., P.E. - 610.645.1024 **Date of Engagement for Assignment** January 2022 **Relevant Features** Project Management, Water Infrastructure Design, Wastewater Infrastructure Design, Permitting and Regulatory Approvals, Bid Phase Support, Construction Phase Support, Stakeholder Engagement and Coordination, Project Management and Communication

W/WW REPLACEMENT PROJECT

City of Dallas | Dallas, TX

This project includes the design for 28 line segments, 10,060 linear feet (LF) of water and 52,020 LF of wastewater for a total of 62,080 LF of pipeline design ranging in size from eight inches to 66 inches in diameter. The project includes the study and analysis of current and future wastewater flows, lift station evaluation and recommendations for improvements of short term and long term capacity solutions and the design of a new lift station. A significant number of wastewater mains are located in creeks and are undersized based on the recent wastewater masterplan. These wastewater mains were built as early as 1947 and are also being replaced in some cases due to their condition. Some collapses have occurred, and solutions are being fast-tracked so the project can be bid out quickly. The wastewater mains are also being relocated to the street from creeks for better access to maintenance crews. The B&N design ensures that all cleanouts and services connected to the wastewater main in the creek are relocated to the street's new line. One undersized wastewater interceptor is located adjacent to a Baylor hospital in downtown Dallas and was recommended to be upsized. B&N has designed a new wastewater interceptor on a parallel street to provide additional capacity. This wastewater interceptor will be installed by tunneling to minimize disruption to hospital traffic during construction.

Project Data

Contact Person's Name and Phone Number Joe Felipe, PE - 214.948.4238 **Date of Engagement for Assignment** November 2016 **Relevant Features** Project Management, Preparation of a preliminary report outline the important aspects of the project, Affected communication with all key stakeholders, Pipe sizing and material specification, Evaluation of a 5 mgd lift station in south Dallas, Design of a peak flow detention basin for Lawson Road lift station, Large diameter wastewater system rerouting in a major hospital/medical district, Rerouting wastewater out of major creeks through Dallas

ALUM CREEK MIDDLE (PHASE D) SEWER REHABILITATION

City of Columbus | Columbus, OH

B&N is conducting a thorough review and analysis of the project design, including existing pipe conditions, hydraulics, construction methods, ROW and easements and cost. Phase D consists of two distinct sections of the ACT-M, with the first beginning at MH 0059s0030 in Nelson Park, and extending north to MH 0058s0085 in the vicinity of Airport Drive and Ohio Dominican University. The second section begins at MH 0090s0186 in the vicinity of Mock Road and Sunbury Road, and extends north to MH 0180s0092 in the vicinity of Innis Road and Sunbury Road. This section approximately equates to 14,395 LF of 84- inch and 90-inch reinforced concrete pipe to be rehabilitated. B&N's work includes coordination with various stakeholders, including the Ohio EPA, Columbus & Ohio River Railroads, Ohio Dominican University, ODOT, Columbus DPU, DPS and Recreation & Parks, Franklin County Metro Parks and several private property owners. B&N is currently producing the 60% Design.

Project Data

Contact Person's Name and Phone Number Nick Domenick - 614.827.4407 **Date of Engagement for Assignment** August 2023 **Relevant Features** Project Management, Large diameter pipeline rehabilitation, Extensive bypass pumping, ODOT permitting, Coordination with Columbus Recs and Park and City Floodplain Coordinator

3.6 REFERENCES

GENERAL ENGINEERING SERVICES Dripping Springs, TX

B&N's Role and Responsibility/Project Description and Firm's

Duties: B&N has been the water and wastewater engineer for the City of Dripping Springs since 2001 and provides consulting services for the water distribution and wastewater collection systems. B&N provides engineering recommendations on operating matters, reviews development plans for expansion of the water distribution and wastewater collection systems and provides Capital Improvement Project (CIP) planning and design for the City. Some of the CIP projects B&N has designed include the East and West Interceptor wastewater collection systems, the original TLAP and Phase 2 TLAP WWTP, Phases 1 and 2 collection system, subsurface drip irrigation system, the South Collector wastewater collection system and the 15 Million Gallon Effluent Holding Pond.

Client Contact:

City of Dripping Springs | Ginger Faught - 512.858.4725

Project Engineer Contact:

B&N | Robby Callegari, PE 512.914.5887

Governmental Agency Contact:

City of Dripping Springs | Mayor Bill Foulds - 512.452.9916

GENERAL ENGINEERING SERVICES Austin, TX

B&N's Role and Responsibility/Project Description and Firm's

Duties: B&N is the District engineer for Travis County WCID No. 18 and provides consulting services for the water distribution system. B&N prepared and updates the water model, reviews development plans for expansion of the water distribution system and provides Capital Improvement Project (CIP) planning and design for the District. Some of the CIP projects B&N has designed include water storage tank replacements and rehabilitations, water main replacements and an emergency interconnect with a neighboring water supply.

Client Contact/Governmental Agency Contact:

TCWCID18 | Paul Despres, President - 512.914.9697

Project Engineer Contact:

B&N | Bill Ball - 512.695.5471

GENERAL ENGINEERING SERVICES Hays County, TX

B&N's Role and Responsibility/Project Description and Firm's

Duties: B&N is the District Engineer for Hays County WCID #1 and provides consulting services for the water distribution system, wastewater collection system, 500,000 GPD MBR WWTP, stormsewer collection system and treated effluent irrigation system. B&N reviews development plans for the expansion of utilities to be maintained by the District. Some of the projects B&N has designed include expansions of the WWTP, water quality pond, maintenance project, treated effluent main line rehabilitation and miscellaneous drainage improvements.

Client Contact/Governmental Agency Contact:

Hays County WCID #1 | Bill Dally, President - 512.496.3337

Project Engineer Contact:

B&N | Lauren Barzilla - 512.432.1000 ext. 6218

GENERAL ENGINEERING SERVICES Hays County, TX

B&N's Role and Responsibility: B&N is the District Engineer for Hays County WCID #2 and provides consulting services for the water distribution system, wastewater collection system, stormsewer collection system and treated effluent irrigation system. B&N reviews development plans for the expansion of utilities to be maintained by the District. Some of the projects B&N has designed include expansions of the existing trail system, miscellaneous drainage improvements, park improvements and sidewalk expansions. We are currently designing a 4.2m gallon water storage tank and booster pump station that is a joint project between Hays County WCID #1&2.

Client Contact/Governmental Agency Contact:

Hays County WCID #2 | Samantha Bethke, President - 512.686.1660

Project Engineer Contact:

B&N | Lauren Barzilla - 512.432.1000 ext. 6218

AQUA TEXAS, INC, WATER AND WASTEWATER ENGINEERING Central Texas

B&N's Role and Responsibility/Project Description and Firm's

Duties: B&N provides planning and design services for three WWTPs, all designed to meet 30 TAC, Chapter 210 requirements. They are Woodcreek in the Wimberley area, B&W Gathering in Granite Shoals and Sunset Oaks in Maxwell. We are also designing waterline replacements and assisting with preparing and processing a TCEQ Major TLAP Permit Amendment for its existing Woodcreek WWTP.

Client Contact:

Aqua Texas | Gautam Patwardhan, Project Engineer III - Lead Process Engineer - 610.645.1024

Project Engineer Contact:

B&N | Robby Callegari, PE 512.914.5887

Governmental Agency Contact:

N/A - Aqua Texas is an investor owned utility

3.7 CLAIMS/PERFORMANCE/INSURANCE/BONDING

3.7.1 LITIGATION

One active claim in TX in last 3 years:

Project: Hays County (TX) Municipal District No. 4 Wastewater Permitting – In 2023, a municipal utility district in Texas alleged that an engineering firm purchased by B&N in 2021 (CMA Engineering, Inc.) calculated disposal capacity incorrectly on a project in 2003 and they now need to buy more land to meet water discharge requirements. Depositions are getting started currently. B&N maintains that the standard of care was met for all engineering services performed on this project by the firm purchased by B&N to the best of our knowledge and that the plaintiff has not been damaged. Currently working to get mediation scheduled with Plaintiff.

3.7.2 TERMINATION

No B&N contracts have been terminated prior to project completion in TX over past 3 years.

3.7.3 GENERAL LIABILITY, WORKERS COMPENSATION AND PROFESSIONAL LIABILITY INSURANCE CARRIER

Insurance Agency:

Willis Towers Watson
200 N. Warner Rd., Ste 300
King of Prussia, PA 19406
610.260.4351

3.8 JOINT VENTURES/SUBCONTRACTS

B&N will be performing all engineering services with it's own work force with the exception of Electrical Engineering services to be subcontracted and provided by SKE. Other services previously mentioned in Section 3.2.3 for Easement Acquisition assistance, Geotechnical Engineering, Surveying and Environmental Engineering will be contracted directly with the City and are not included in our scope of work. Our proposal should not be classified as a joint venture. Our subcontractor will not comprise more than 25% of the assignment.

3.9 SUBMITTAL

3.9 Submittal Shall Be Signed In Accordance With The Following Format:

Submitted By: (must be principal of the Firm)



Signature

Ed Muccillo, PE

Name (typed)

Principal-In-Charge

Title

December 22, 2025

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