



Statement of Qualifications

WE THINK **BIG**. TO WORK **BIG**. TO GIVE **BIG**.



LYNNENGINEERING



BAY CITY | EDNA | PORT LAVACA | ROCKPORT | CORPUS CHRISTI | GRAPEVINE

Sample Engineering DBA John D Mercer and Associates: Texas Registered Engineering Firm F-324
Lynn Engineering: Texas Registered Engineering Firm F-11605



1221 AVENUE F | BAY CITY, TEXAS 77414 | 979.245.8900 | LYNN-ENGINEERING.COM

Ref: **STATEMENT OF QUALIFICATIONS**
Professional Engineer Consulting Services

The combined teams of **LYNN ENGINEERING** and **JOHN D. MERCER & ASSOCIATES** are pleased to present this Statement of Qualifications for architectural and engineering services in the state of Texas.

LYNN ENGINEERING is a civil and structural engineering firm, founded in 2009 with offices located in Bay City, Edna, Port Lavaca, Rockport, and Corpus Christi. The firm was founded with the intent of providing professional design and consulting services for private and public projects on the Texas Gulf Coast. For more than 10 years, the firm has successfully completed projects through the use of sound professional judgment, applicable principles of engineering and use of current technology.

What makes **LYNN ENGINEERING** unique in this space is our inclusion of a full-time architectural staff. For many years, **KEN SHANKS & ASSOCIATES** of El Campo, Texas contracted with **LYNN ENGINEERING** to provide architectural services. Recently, Mr. Shanks joined **LYNN ENGINEERING** in a full-time capacity and serves as our architect on staff.

On January 1, 2019, the assets of **JOHN D. MERCER & ASSOCIATES, INC.** were purchased by **LYNN ENGINEERING** and the firm now operates under the dba John D. Mercer & Associates.

JOHN D. MERCER AND ASSOCIATES is a consulting engineering firm founded in 1980 with more than 40 years experience providing professional design services to governmental agencies, and communities along the Central Gulf Coast and South Central portions of Texas.



118 E. MAIN STREET | EDNA, TEXAS 77957 | 361.782.7121 | JDMERCER.COM

We believe our firm is uniquely positioned to meet the needs of any project from inception to completion. With our combined experience over multiple civil and structural engineering disciplines, we are confident in our ability to provide you with a project that meets your specific requirements while also being cost effective, efficiently constructed, and easily maintained after completion.

Our approach of designing the project for not only the needs of the client, but also from the perspective of the contractor, allows for transparent bids, less change orders, and shorter construction times. We also maintain great working relationships with professionals from other engineering disciplines to provide additional services if your project requires.

Enclosed you will find our list of professionals and completed projects that prove our commitment to our clients, projects, and communities served. We are confident that we can meet the challenges ahead and stand ready to partner with you in delivering an effective solution.

Thank you for taking the time to learn about our firm.

Should you have any questions relative to our response to the City's Request for Qualifications for Engineering Consulting Services, contact us at (979) 245-8900 or email info@lynnngroup.com.

Signed,


 Stuart A. Lynn P.E.


 John D. Mercer, P.E.


 N. Mitchell Carrillo P.E.



What it looks like

TABLE OF CONTENTS

Introductory Letter	2
Project Approach and Proposed Methodology	6
Proposed Project Staff.....	10
Qualifications of Firm.....	16
Quality of Client Service	22
References.....	24

ATTACHMENTS

Relevant Architectural Project Experience.....	26
RFP 2020-10	28

01. SELECTION OF ENGINEER / STUDY & REPORT

Following selection of an engineering firm by a client, the project should proceed approximately as follows:

- Client/Firm meeting to define needs and desired results
- Contract negotiation
- Study and report phase
- Client/Engineer review and revision of report

If the work effort is only a Study & Report, completion of the work will be final acceptance of the report by the client.

02. ENGINEERING THROUGH PROJECT CONSTRUCTION

If the Study & Report is the initial engineering phase of the work effort, intended to culminate in a project of construction, the following would also be tasked in the engineer's contract:

- Preliminary design phase
- City/Engineer review, revision and approval of preliminary design documents
- Final design phase
- City/Engineer review, revision and approval of final design documents
- Obtain reviewing agency approval
- Bidding phase
- Construction of project
- Project close-out



Project Approach

----- PROPOSED METHODOLOGY

THE FIRM'S GOAL IS TO BE THE CONSULTANT THAT ESTABLISHES LONG-TERM RELATIONSHIPS WITH CLIENTS BY PERFORMING A HIGHLY COMPETENT SERVICE WITH INTEGRITY AND CONCERN FOR THE CLIENT AS WELL AS THE GENERAL PUBLIC. WE PRIDE OURSELVES ON OUR ABILITY TO DESIGN FOR EASE OF OPERATION AND MAINTENANCE AND ALWAYS STRIVE TO KEEP IN MIND THE DESIRES AND CAPABILITIES OF THE CLIENT.

3. FINAL DESIGN >>

- Based on the client's acceptance of the Preliminary Design and the resulting Design Premise or criteria, prepare the Final Design, Plans, and Specifications.
- Submit the Final Design, Plans, and Specifications to the proper reviewing authorities.
- Prepare and review with the client, legal counsel, and other advisors all contract related documents, forms, and conditions.
- Present and review all Designs, Plans, Specifications, and applicable Code Compliance requirements with the client, their advisors, and / or their third-party review representative.

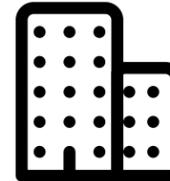
Here's how it works.



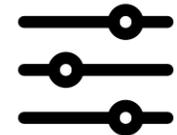
STUDY AND REPORT



PRELIMINARY DESIGN



FINAL DESIGN



BIDDING AND NEGOTIATION

1. STUDY AND REPORT >>

- Consult with the client to define its needs, review existing available data, and establish required additional data.
- Provide an analysis or overview of the client's needs.
- Provide general economic analysis of the client's requirements as an allocation for expenditures, comparison of existing cost estimates, and/or a statement of "not-to-exceed" values.
- Prepare a report and/or a design premise containing the engineer's recommendations and opinions.
- Meet with the client to review the established data and to solidify a project description relative to its magnitude, complexity, responsibilities, and tentative schedules.

2. PRELIMINARY DESIGN >>

- Prepare preliminary design documents consisting of, but not limited to, a Design Premise which includes final design criteria, preliminary design drawings, outlines of specifications, and a detailed written description of the project including its goals and projections.
- Advise the client of additional data required, services which need to be accomplished, or final criteria definitions which have to be established.
- Prepare a revised opinion of probable project costs for the client.
- Review all facets of the Preliminary Design with the client and modify the Design Premise for its final form.

4. BIDDING AND NEGOTIATION >>

- Compile completed and approved construction plans, specifications, and applicable contract documents for distribution to prospective bidders.
- Assist the client, as established in phase one, with the distribution of bid packages and respective advertising for bids.
- Conduct the "Pre-Bid" conference and prepare applicable minutes of the meeting.
- Conduct "Bid Opening" and prepare applicable meeting minutes and bid comparisons.

- Advise the client as to the qualification of the bidders and make recommendations on the award of the contract as well as any pertinent stipulations.
- Assist the client in securing and executing contracts based on the bid award and resulting recommendations.
- Issue respective "Notice to Proceed."



- Conduct pre-construction conferences keeping applicable minutes and provide appropriate direction or guidance.
- Conduct inspection of the construction or project site at appropriate or predetermined intervals (by a professional engineer or qualified staff member) to determine project progress and applicable compliance with intent of design and contract documents.
- Provide sufficient interim inspections by qualified personnel to assure the quality of materials and workmanship.
- Act as the client's representative, per the client's

direction, in all matters pertaining to the contractor and consult with or advise the client in all matters relative to the contract and project matters.

- Review and take appropriate action to contractor's submittals, construction or shop drawings, or requests for payment.
- Conduct required inspections to determine the completion of all work in accordance with the contract and applicable codes.
- Conduct a final inspection and certify completion of all project work and support documentation in accordance with the contract and applicable codes.

PROJECT APPROACH

The best approach begins with an experienced and proven Engineer-in-Charge who is committed to customer satisfaction by providing responsive and practical project solutions. **The Engineer-in-Charge will be responsible for the overall project administration and management including thorough coordination with the client's key decision-makers to ensure the client's needs are kept at the forefront of the work effort.**

The Project Manager, if different from the Engineer-in-Charge, is responsible for the "in-house" project coordination. This includes communication between the technical engineering experts, the engineers-in-training, and the CADD technicians and also includes assigning project tasks, preparation of monthly status reports, managing the project schedule, controlling project costs, ensuring project documentation is being maintained and being the main client contact for most project issues.

A successful project depends upon the technical abilities, project management skills, and commitment of the project team members. Our philosophy is to commit key team members to an active role in every project from start to finish.

The initial role of the client is to define a problem or problems that need to be solved. A problem may be a lack of information that makes it difficult for the client to make short-term decisions and/or do long-term planning. It may be that there is an obvious problem with the client's infrastructure.

For a municipal entity there is often the need, or a statutory requirement, that a licensed professional engineer be involved in the process to resolve the problem. If such is the case, the municipal entity must follow statutory guidelines in selecting and procuring the services of an engineering firm who will assist the client in defining what the needs are and what the desired results should be.



FIELD TESTING AND INSPECTIONS



OTHER SPECIAL SERVICES

TWO

NUMBER OF FIRMS

The merging of Lynn Engineering and John D. Mercer & Associates has provided access to additional engineering experience and technical expertise.

- Accomplish and complete site, property, or equipment surveys, if required.
- Provide soil and materials testing. (Through a third-party subcontractor)
- Provide the client with project progress updates at appropriate intervals.
- Work with project administrator as necessary to provide for timely project completion and close-out.
- Prepare a certificate of construction completion and lien certificate.
- Provide "third-party" inspection and/or project management services.

PROJECT STAFF



Stuart A. Lynn, PE

PROFESSIONAL ENGINEER

The firm works and performs its duties under the guidance of Mr. Stuart A. Lynn, PE.

Experience: Mr. Lynn has more than nineteen (19) years of civil, structural and windstorm engineering experience. He is responsible for approximately twenty (20) employees. His career includes design for private and public residential, commercial, and infrastructure development projects. Mr. Lynn has overseen projects on the Texas Coast from Padre Island to Galveston, TX.

Qualifications: BS Civil Engineering, University of Houston; Professional Engineer in Texas

Lynn Engineering is a windstorm, structural and civil engineering firm specializing in private and public residential, commercial and infrastructure development projects on the Texas Gulf Coast.

Formerly known as Lynn & Associates, Lynn Engineering was founded by Stuart A. Lynn, P.E. in 2008. In the early years, Lynn & Associates' primary focus was to assist residential contractors and homeowners throughout Matagorda, Calhoun and Brazoria counties with their Texas Department of Insurance (TDI) windstorm certifications.

In 2011, Lynn & Associates acquired Eichstadt & Associates located in Rockport, Texas. This new office in Rockport effectively doubled our staff and service area.

Two years later, in 2013, Lynn & Associates acquired Sample Engineering of Corpus Christi, Texas. This allowed us to provide windstorm inspections and certifications for the coastal residents and contractors from Brazoria County to Kleberg County.

At the close of 2018, we added John D. Mercer & Associates – a full-service civil engineering firm with more than 40 years of experience servicing the municipalities and counties of the Texas

coastal bend – to our team. This acquisition allowed our firm to become more dynamic by providing more services to a larger clientele.

On January 1, 2019, Lynn & Associates became Lynn Engineering as the firm adjusted its branding for consistency with its sister companies in LynnGroup.

On January 1, 2020 Lynn Engineering acquired Hickman Consulting Engineers – a professional engineering firm specializing in private land development projects for residential and commercial markets – in McKinney, Texas. HCE has more than 30 years of experience working with the counties and municipalities in the DFW area.

These resources and experience allow Lynn Engineering to quickly and efficiently complete large-scale residential developments in a fraction of the time of our competitors. Our team maintains excellent working relationships with public officials, subconsultants and contractors in the areas we serve.

Mr. Carrillo oversees the operations in the firm's Bay City, Port Lavaca, Rockport, Corpus Christi and Grapevine offices.

Experience: Mr. Carrillo specializes in structural engineering and has experience designing projects that utilize timber, steel, and concrete. Mr. Carrillo also manages the operations of Lynn Engineering's sister company, Lynn Steel Buildings. As a result, Mr. Carrillo has a vast knowledge in the design, detailing and construction of pre-engineered metal buildings. Mr. Carrillo has overseen projects on the Texas Coast from Padre Island to Galveston, TX.

Qualifications: BS Civil Engineering, Lamar University; Professional Engineer in Texas

Professional Organizations: American Society of Civil Engineers



N. Mitchell Carrillo, PE

PROFESSIONAL ENGINEER

Mr. Mercer is the founder of John D. Mercer & Associates, and since the Lynn Engineering acquisition, maintains the duties of managing the operations of its Edna office.

Experience: Mr. Mercer has more than thirty-nine (39) years of civil and environmental engineering experience. He is responsible for approximately six (6) employees. His career includes both design and construction of municipal water and wastewater facilities. This combination of experience provides for an approach to design that is not easily found in other consulting or design firms.

Mr. Mercer is Engineer-in-Charge of projects in Galveston, Jamaica Beach, Santa Fe, Richwood, Tiki Island, Freeport and Surfside Beach.

Qualifications: BS Civil Engineering, Lamar University; Professional Engineer in Texas; Registered Professional Land Surveyor in Texas, NACE Coating Inspector Level 1.

Professional Organizations: National Society of Professional Engineers/Texas Society of Professional Engineers; Texas Society of Professional Surveyors; American Water Works Association; Texas Municipal League; American Concrete Institute; American Society of Civil Engineers; NACE International.



John D. Mercer, PE, RPLS

PROFESSIONAL ENGINEER





David W. Sheblak, PE

PROFESSIONAL ENGINEER

Experience: Mr. Sheblak has more than thirty-five (35) years of experience in design of municipal improvements and related systems in the Gulf Coast Area of Texas. He serves as principle-in-charge and project engineer for our Edna office by performing civil design, project inspections, project documentation and the supervision of technical personnel. He is a native of Edna, Texas. Mr. Sheblak is Engineer-in-Charge of projects in Columbus, Seadrift, Cuero, Shiner, West Columbia, and Oyster Creek.

Qualifications: BSChE, Texas A&M University; Professional Engineer in Texas; Certified OSSF Site Evaluator

Professional Organizations: National Society of Professional Engineers/Texas Society of Professional Engineers; Texas Society of Professional Surveyors.

Experience: Mr. Kramer has more than twenty-one (21) years of experience in the design and construction of Municipal, Private and Industrial Projects across southeast Texas. His career includes the design and construction of numerous land development projects, field engineer and project manager for the \$8 Billion Motiva Crude Oil Expansion Project in Port Arthur, Texas and the Construction Manager for a Civil Construction Company. The combination of both design and construction experience gives Mr. Kramer a unique and valuable perception in the design of new projects.

Mr. Kramer is a design engineer on projects in Wallis, Jamaica Beach and Port O'Connor.

Qualifications: BS Civil Engineering, Lamar University; Professional Engineer in Texas.

Professional Organizations: American Society of Civil Engineers (ASCE); National Society of Professional Engineers/Texas Society of Professional Engineers.



Brian M. Kramer, PE

PROFESSIONAL ENGINEER

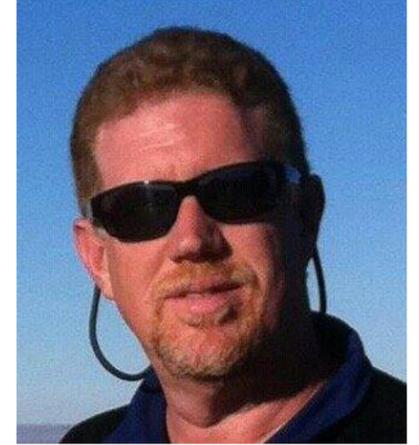


Ken Shanks, AIA

ARCHITECT

Experience: Mr. Hickman is an experienced professional with a 35-plus year history of leadership and working in the Civil Engineering industry. He is skilled in AutoCAD, drainage, site development, construction management and Entitlements. Mr. Hickman is a strong business development professional with a Master of Business Administration (M.B.A.) focused in Business Administration and Management from Averett University. For more than twenty-five (25) years he managed his own boutique engineering firm, Hickman Consulting Engineers, in McKinney, TX before joining the LynnGroup in early 2020.

Qualifications: BS Civil and Structural Engineering, Texas A&M University; Master of Business Administration (MBA), Averett University



Mark Hickman, PE, MBA

PROFESSIONAL ENGINEER

Experience: Ken Shanks joined the Lynn Engineering team in September 2020. Prior to that, he had been the principal architect of his firm Ken Shanks & Associates, LLC since June 1999. For more than thirty (30) years, Ken has worked in the Houston metro area with both commercial and residential architecture.

Prior to starting his own firm, Ken worked with the teams at BROWNE PENLAND MCGREGOR STEPHENS ARCHITECTS, INC. and SUSTAITA ASSOCIATES, INC., both of Houston.

He has been a licensed architect in the State of Texas since 1990 and has been a Registered Accessibility Specialist with the State of Texas in the past. Ken is well-versed in Americans with Disabilities Act (ADA) requirements for handicap accessibility.

Qualifications: B.E.D. Environmental Design, Texas A&M University; A.A.S. Drafting & Design Technology, Wharton County Junior College



MAJOR SUBCONSULTANTS

ELECTRICAL & CONTROLS:

Sherrel A. Mercer, PE

Sherrel A. Mercer, PE, is well known in the central Gulf Coast area of Texas for his expertise in the design and repair of the electrical and controls components found in municipal water and wastewater systems. His experience includes design and construction of control installation and design, construction, and programming of SCADA facilities.

Mr. Mercer, PE, operates S. A. Mercer, PE, Inc. to provide electrical, controls and SCADA design for specific municipal projects. Mr. Mercer has more than forty (40) years of experience associated with construction of municipal utility infrastructure. He has an extremely strong record of performance throughout his career in working with worst-case design constraints, emergency operation of water and wastewater systems, and component longevity requirements. He is also experienced in forensic analysis and lightning mitigation.

Mr. Mercer normally is found in the office of Mercer Controls at 804 Apollo Drive in Edna. The Controls company manufactures and services motor control panels and associated hardware. Mercer Controls began in 1992 as a division of Mercer Construction Company and became a separate corporate entity in 2004. Mr. Mercer serves as its president, where he provides corporate and technical management as well design of motor control panels and SCADA systems. He also continues to serve as Technical Director of Mercer Construction Company, 909 North Colorado in Edna, having previously served as Chairman of the Board (2000-2006), President (1984-2000) and Executive Vice-President (1971-1984).

Mr. Mercer's long experience in design and manufacture of control products leads to designs that are both cost effective and dependable. His insight and experience have resulted in the development of quality standards for design, with attention to component choices, assembly techniques, and functional reliability that insure a high level of customer satisfaction.

SURVEYING:

Ganem & Kelly Surveying, Inc.

Ganem & Kelly Surveying, Inc. was established in 1989 by George A. Ganem, Jr. RPLS and Gary J. Kelly, RPLS and currently has forty-two (42) employees with offices in Point Comfort, Victoria and Edna, Texas. Thier personnel have diverse backgrounds, extensive surveying knowledge and use

innovative equipment and software. They provide boundary surveys, topographic surveys, as-built surveys, route surveys and construction staking for various industrial facilities, pipeline companies, construction companies and engineering companies.

MECHANICAL, ELECTRICAL & PLUMBING ENGINEERING, PROJECT MANAGEMENT, AND COMMISSIONING SOLUTIONS:

Sutton Eldridge Engineering, LLC

Sutton Eldridge Engineering, LLC is a Mechanical, Electrical, and Plumbing (MEP) design firm in Plano, Texas dedicated to providing excellence in all aspects of engineering services – delivering projects in an efficient, comprehensive, and economical manner.

Their goal is to form long-term relationships with each client by implementing appropriate design solutions that are responsive to time and budget..

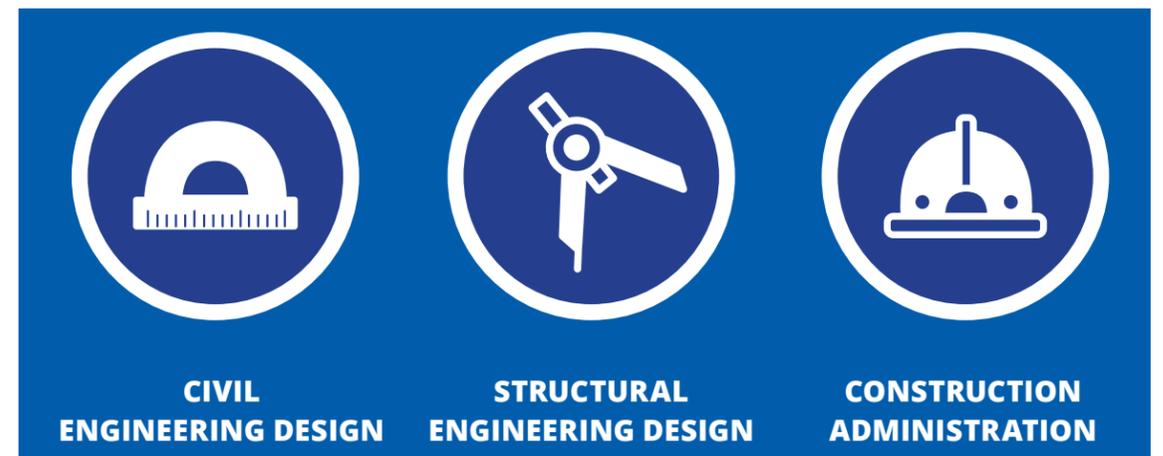
SEE holds Professional Engineering registrations in more than seventeen (17) states and has significant design experience in engineering design, contract administration and commissioning in multiple commercial projects – delivering projects in an efficient, comprehensive, and economical manner.

SEE is capable of providing engineering services utilizing the latest tools including AutoCAD and REVIT.

SEE provides engineering design services of HVAC, Plumbing, Electrical Distribution, Critical Power Systems, Site Lighting, Energy Modeling and MEP Commissioning.

Their staff has the knowledge and experience to assist our clients in the following areas:

- HVAC Systems
- Energy Systems
- Energy Modeling
- Cost Analysis
- Emergency Power Systems
- Electrical Power Distribution
- Lighting Systems
- Building Automation
- Critical Power Systems
- Master Planning
- LEED Design
- Commissioning
- Facility Assessment
- Contract Administration
- Value Engineering.



About Us



LYNN ENGINEERING

Lynn Engineering is a windstorm, structural and civil engineering firm specializing in private and public residential, commercial and infrastructure development projects on the Texas Gulf Coast.

WHO WE ARE



Formerly known as Lynn & Associates, Lynn Engineering was founded by Stuart A. Lynn, P.E. in 2008. In the early years, Lynn & Associates' primary focus was to assist residential contractors and homeowners throughout Matagorda, Calhoun and Brazoria counties with their Texas Department of Insurance (TDI) windstorm certifications.

In 2011, Lynn & Associates acquired Eichstadt & Associates located in Rockport, Texas. This new office in Rockport effectively doubled our staff and service area.

Two years later, in 2013, Lynn & Associates acquired Sample Engineering of Corpus Christi, Texas. This allowed us to provide windstorm inspections and certifications for the coastal residents and contractors from Brazoria County to Kleberg County.

At the close of 2018, we added John D. Mercer & Associates – a full-service civil engineering firm with more than forty (40) years of experience servicing the municipalities and counties of the

Texas Coastal Bend – to our team. This acquisition allowed our firm to become more dynamic by providing more services to a larger clientele.

On January 1, 2019, Lynn & Associates became Lynn Engineering as the firm adjusted its branding for consistency with its sister companies in LynnGroup.

On January 1, 2020 Lynn Engineering acquired Hickman Consulting Engineers – a professional engineering firm specializing in private land development projects for residential and commercial markets – in McKinney, Texas. HCE has more than thirty (30) years of experience working with the counties and municipalities in the DFW area.

These resources and experience allow Lynn Engineering to quickly and efficiently complete large-scale residential developments in a fraction of the time of our competitors. Our team maintains excellent working relationships with public officials, subconsultants and contractors in the areas we serve.



John D. Mercer & Associates is a full-service civil engineering firm with more than 40 years of experience servicing the municipalities and counties of the Texas Coastal Bend.

The firm was founded in 1980 to provide engineering services to smaller cities and water districts within approximately 125 miles of Edna, Texas. The current list of clients includes nearly fifty (50) public entities for which work has been performed in the past five (5) years. *(See page 19.)*

In January 2019, the assets of the firm were purchased by Stuart A. Lynn, P.E. and the firm now exists as Sample Engineering, Inc., dba John D. Mercer & Associates. Day-to-day management of the engineering performed by the firm remains with John D. Mercer, P.E.

The merging of the two firms has provided access to additional engineering and technical personnel as may be needed to increase productivity on engineering projects.

The firm is licensed as Firm No. 324 to perform engineering in the State of Texas as Sample Engineering, dba John D. Mercer & Associates.

The professional engineers in the firm take pride in designing projects that are cost effective and maintenance friendly. Their experience is extensive in water supply, storage and distribution, and in wastewater collection, transportation and treatment, and in streets and drainage.

Having specialized in providing engineering services to smaller communities and water districts, the firm employees understand the importance of being responsive to the inquiries and needs of our clients.

Following Hurricane Ike, the firm provided engineering services under a contract with the Texas General Land Office on forty-nine (49) separate construction projects for twelve (12) separate public entities. All of the projects had a maximum professional fee and a maximum construction budget that could not be exceeded and a required schedule for completion. All projects were completed within the required budgets and schedules.

The ability of the firm to efficiently design and manage multiple projects effectively within required budgets and schedules is thereby confirmed.

The responsibility for maintenance of product quality lies with John D. Mercer, P.E., who has more than forty (40) years of experience being in responsible charge of engineering projects since the founding of the firm in 1980.

The firm has no history of litigation within the past five (5) years.





John D. Mercer & Associates has the experience and expertise to provide professional engineering services in most of the disciplines needed by municipalities.

Our expertise extends to the following:

- Water Supply – Wells
- Water Storage – Ground and Elevated Tanks
- Hydro-pneumatic Tanks
- Water Plants – Pumps, Piping, Disinfection, and Controls
- Reverse Osmosis Treatment
- Waste Water Collection Systems – New and Rehabilitations
- Lift Stations – New and Rehabilitations
- Waste Water Treatment Plants – New, Expansions, and Rehabilitations
- Waste Water Treatment Plant Permitting – New, Amendments, and Renewals
- Streets – New and Rehabilitation
- On-Site Sewer Systems – Design and Permitting
- Storm Drainage Pipes, Ditches, and Detention/Retention
- Engineering Studies and Plans
- Utility System Mapping
- Bond Applications and Reports
- On-site Construction Observation



The affiliate offices of Lynn Engineering have expertise in the following areas:

- Concrete and Piling Foundation Design
- Wood, Steel, and Concrete Structural Design
- Pre-Engineered Steel Buildings
- Windstorm Design and Permitting
- Residential Building Planning and Design
- Commercial Building Planning and Design
- Residential and Commercial Subdivision Planning and Design
- RV Camp Sites

Lynn Engineering has become a primary provider in the Central Gulf Coast for windstorm design and permitting. Their reputation for structural design is expanding and their structural design services are being requested more often. Their growth in clientele and reputation testifies to their engineering and technical capability.

The registered professional engineers of our firms, Lynn Engineering and John D. Mercer & Associates, strive to ensure that every client is properly represented at all times by competent, professional personnel.

Our professional engineers have a combined total of more than 150 years of responsible charge experience in design and engineering.

ARCHITECTURE:

Lynn Engineering is not your average engineering firm, as we employ a full-time architecture staff. Our clients benefit from a one-stop shop from planning to design and on to construction. Our seamless workflow produces distinguished, elegant and modern designs that are as practical as they are visually appealing.

Our qualified team is experienced in both commercial and residential developments. We have successfully designed, planned and managed the construction process for many homes and commercial buildings. All resulting in distinguished, elegant and modern designs that are as practical as they are visually appealing.

We cover everything, from needs assessment and site analysis; to design and construction management. Our team has a proven track record for developing customized strategies through our active collaboration with clients. We take great pride in the project we undertake and remain dedicated to maintaining the highest of standards in the industry.



Firm Experience

– ROADWAY PROJECT

City of Goliad – Fannin Street Reconstruction Project included repair or reconstruction of 5,200 LF of city street with associated drainage improvements. Total Contract: \$660,000. Project was completed April 2020.

– WATER PROJECTS

Port O'Connor Improvement District – TWDB Bond Project includes five (5) new wells, a ground storage tank and reverse osmosis treatment form 1,200 gallons per minute of treated water. Construction budget is \$4,556,000. Project is in design with construction completion scheduled for January 2022.

City of Goliad – Ward Street Water Plant Project includes a new 600 gallon per minute well, a 200,000-gallon welded steel ground storage tank, disinfection facilities, booster pumps and an emergency generator. Construction budget is \$950,000. The well is nearing completion and design of the storage tank and booster pump is complete with bidding scheduled for June 2021.



– DRAINAGE PROJECTS

City of Lake Jackson – Willow-Blossom Drainage Improvements Project included increasing the existing capacity of a neighborhood drainage by upsizing box culverts and concrete lining ditches in back yard easements. Construction Budget \$610,000. Completion of Project in May 2020.

City of Lake Jackson – Yaupon Ditch Drainage Improvements Project included concrete lining approximately 1,300 LF of major outfall ditch and upsizing three (3) street crossings with multi-box culverts. Total budget approximately \$1,200,000. Project is under construction, completion to be determined.

– WASTE WATER PROJECTS

City of Palacios - WWTP Mechanical Bar Screen Project included installation of a mechanical bar screen on the gravity flow influent line into the main plant lift station together with installation of variable speed drives on the tri-plex pump lift station. Project cost was \$1,025,000. Construction complete in December 2019.

Jackson County WCID No. 1 – CDBG Sewer Rehabilitation Project was for rehabilitation of approximately 5,000 LF of sewer mains by pipe-bursting and replacement of sewer service lines. Construction cost was \$238,300. Construction completed March 2020.

– SURVEYING PROJECT

Port O'Connor Improvement District – TWDB Bond prepared plats and legal descriptions for lease tracts for two (2) wells, three (3) sanitary control easements around the wells and two (2) utility easements for water line construction. Completed April 2020.

OUR UNIQUE APPROACH

Our approach of designing the project for not only the needs of the client, but also from the perspective of the contractor, allows for transparent bids, less change orders, and shorter construction times.

CONT. EXPERIENCE



EXPERIENCE WITH JURISDICTION AUTHORITIES

The professional engineers in the firm have presented project plans and specifications for review and approval to:

- Local Communities and Utility Districts
- Texas Commission on Environmental Quality
- Texas Water Development Board
- Texas General Land Office
- Texas Department of Agriculture
- US Department of Agriculture, Rural Development

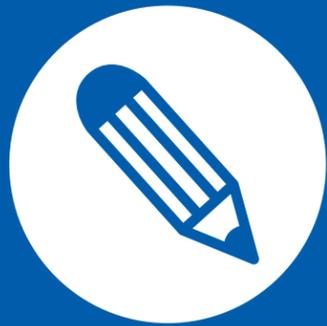
FUNDING FOR PROJECTS THE FIRM HAS DESIGNED HAS BEEN OBTAINED FROM:

- Local Funds/Open Market Bonds
- Texas Water Development Board
- Texas General Land Office
- Texas Department of Agriculture
- US Department of Agriculture, Rural Development
- Texas Department of Emergency Management
- Federal Emergency Management Agency

PERMITS FOR CONSTRUCTION OF PROJECTS HAVE BEEN OBTAINED FROM:

- Texas Department of Transportation
- USA Corp of Engineers
- Railroads





Quality

OF CLIENT SERVICES

THE FIRM IS COMMITTED TO BEING RESPONSIVE TO THE NEEDS OF ALL OUR CLIENTS.

Having limited change orders on a project is generally the direct result of having a thoroughly designed project on which the engineer has made quality of the design product a priority. There are fewer “unforeseen” conditions and less chance of the project needing changes in design when particular attention is placed on the details of the design. When attention is paid to completeness of design, potential bidders see less risk in the cost of construction and the client is given a better and more competitive bid resulting in an overall reduced project cost.

The quality of the service that is provided to our clients is shown by the large number of repeat clients who utilize our services. The firm has been performing engineering services for several clients for over fifteen (15) years. **For example:**

- **The City of Columbus since 1987**
- **The City of Shiner since 1991**
- **The City of Oyster Creek since 1990**
- **The City of Palacios since 2000**
- **The Village of Surfside Beach since 1998**
- **The City of Seadrift since 2004**
- **Wharton County WCID No. 1 since 1994**
- **Jackson County WCID No. 2 since 1986**

QUALITY ASSURANCE PROGRAM

The firm has a current work force capable over a twelve (12) month period of designing projects having a combined \$10 million - \$20 million construction cost. An expansion of the number of employees is always considered on an as needed basis.

All engineering design performed by the firm is subject to the review of other engineers in the firm. Close attention is given to constructibility, cost of maintenance and the specific desires of the project owner. Timelines of completion relative to specific deadlines is given emphasis in work scheduling and utilization of employees.

ADDITIONAL INFORMATION

The firm emphasizes a team approach to accomplish completion of engineering design. The project owner’s staff members are essential components of the team as are project stakeholders when appropriate.

From project concept planning through securing funding to completion of design and construction, team members are encouraged to have input to the total project work effort where specific input ability is appropriate and/or needed to facilitate the total project. Beginning with the earliest efforts to define a project, including meetings with the project owners, the public and specific stakeholder groups or other entities, the engineers strive to represent the owner’s best interest as project schedules, budgets and financing options are evaluated.

References



City of Columbus

City of Columbus
 PO Box 87
 Columbus, Texas 78934
 Attn: Donald Warschak,
 City Manager
 Phone: (979) 762-2366
 Email:
 drw89@columbus-texas.net

City of Palacios

City of Palacios
 PO Box 845
 Palacios, Texas 77465
 Attn: David Kocurek,
 City Manager
 Phone: (361) 972-3605
 Email:
 dkocurek@cityofpalacios.org

City of Shiner

City of Shiner
 PO Box 308
 Shiner, Texas 77984
 Attn: Natalie Fric,
 City Secretary
 Phone: (361) 594-3362
 Email:
 Natalie.fric@shinertexas.gov

City of Goliad

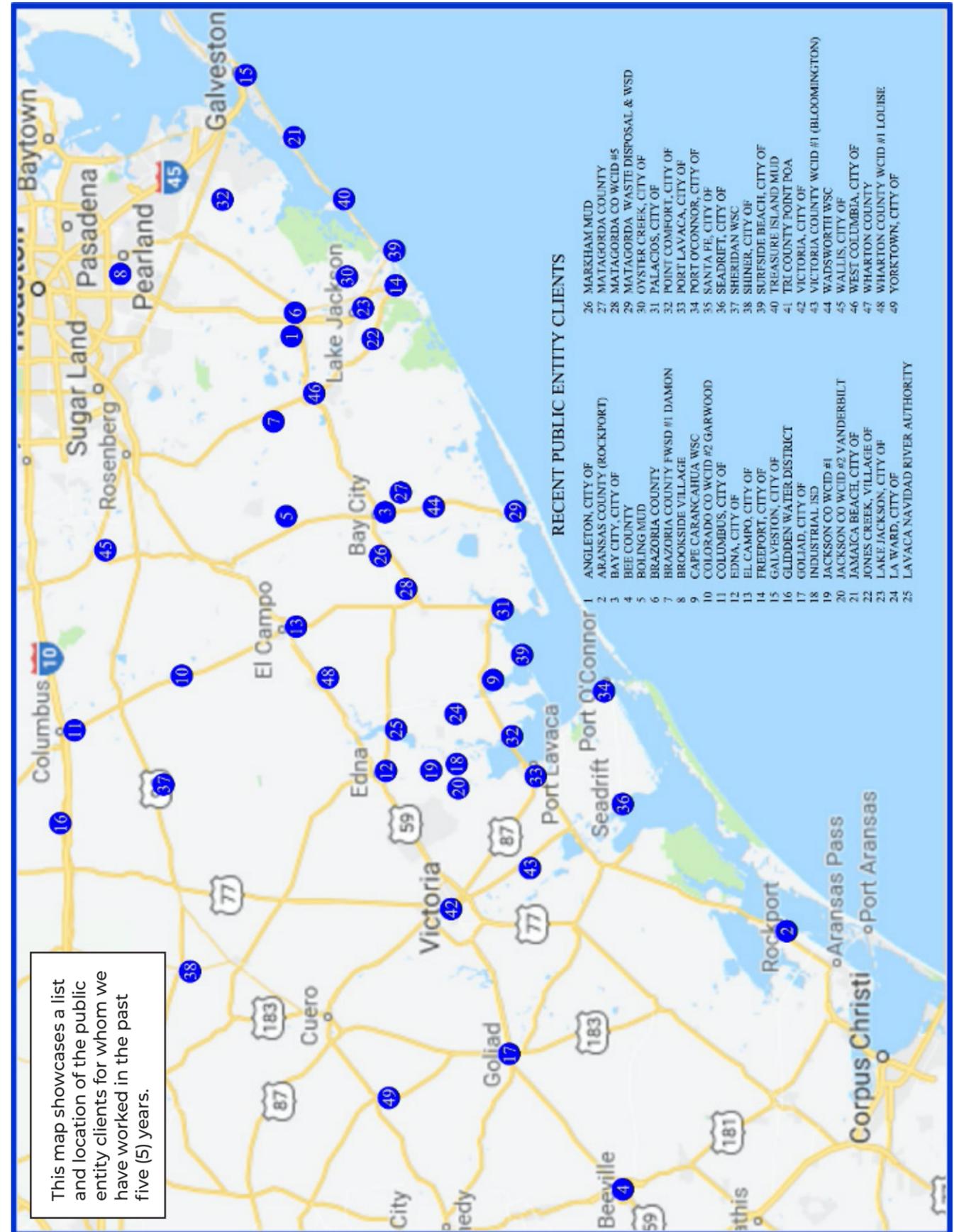
City of Goliad
 PO Box 939 | 152 W. End St.
 Goliad, Texas 77963
 Attn: Kandi Hubert,
 City Secretary
 Phone: (361) 645-3454
 Email:
 citysecretary@goliadtx.net

Galveston County WCID No. 8

Galveston County WCID No. 8
 PO Box 337
 Santa Fe, Texas 77510
 Attn: James Newman,
 Manager
 Phone: (409) 925-0941
 Email:
 wcid8@comcast.net



RECENT CLIENTS



Relevant Architectural Project Experience

INDUSTRIAL FACILITIES:

Colorado Bend 1 Power – Wharton, TX
Office additions/manufacturing facility
Construction costs: \$1.5 million

Nan-Ya Plastics Corp. – Wharton, TX
Office renovations/manufacturing facility
Construction costs: 2.5 million

AMPHITHEATERS:

Camden Amphitheater - Camden, NJ
Multi-use facility with year-round
occupancy. Seating capacity of 25,000.
Construction cost: \$ 35 million.

Teatro Aire Libre Amphitheater -
Monterrey, Mexico
Open air facility.
Seating capacity of 25,000.
Construction cost: \$ 22 million US.

West Palm Beach Amphitheater -
West Palm Beach, Florida
Open air facility. Seating capacity of 18,000.
Construction cost: \$ 12 million.

Sandstone Amphitheater -
Kansas City, MO
Open air facility. Seating capacity of 18,000.
Construction cost: \$ 8 million.

The Cynthia Woods - Mitchell Pavilion -
The Woodlands, Texas
Renovation to the reserved seating areas /
A.D.A. study.
Construction cost: \$ 200,000

MEDICAL:

Introgen Therapeutics, Inc. - Houston, TX
Genetic Cancer Research Facility
Construction Cost: \$ 16.5 million

Detar Hospital - Victoria, TX
Physical Therapy Unit
Construction cost: \$ 3.1 million

Cuero Community Hospital - Cuero, TX
O.B. / GYN. Center
Construction cost: \$ 2.5 million

Cuero Community Hospital - Cuero, TX
Respiratory / Physical Therapy Unit
Construction cost: \$ 1.75 million

Cuero Community Hospital - Cuero, TX
Senior Citizen's Care Wing
Construction cost: \$ 1.25 million

Detar Hospital - Victoria, TX
Doctor's Suite Additions
Construction cost: \$ 750,000

South Texas Medical Clinic - Needville, TX
Doctor's Clinic
Construction cost: \$ 950,000

SCHOOLS:

Beeville I.S.D. - Beeville, Texas
Additions to high school & junior high school
Construction cost: \$ 4.5 million

Hallettsville I.S.D. - Hallettsville, Texas
Library / Gymnasium Additions
Construction cost: \$ 3.35 million

Beeville I.S.D. - Beeville, Texas
A.C. Jones High School Gymnasium
Construction cost: \$ 2.4 million

Wharton Co. Junior College
(LaDieu Technology Center) - Wharton, TX
45,000 square foot multi-use
technology facility
Construction cost: \$ 2.2 million
Rice I.S.D. - Eagle Lake, TX
Additional classroom wings
Construction cost: \$ 1.5 million

Beeville I.S.D. - Beeville, TX
Renovation of A.C. Jones High School
Construction cost: \$ 1.4 million

Beeville I.S.D. - Beeville, TX
New Gymnasium / Concession area for
A.C. Jones High School
Construction cost: \$ 1.2 million

Louise I.S.D. - Louise, TX
Several campus renovations
and new buildings
Construction cost: \$ 2.1 million

Northside Education Center - El Campo, TX
Renovation to existing two story building
Construction cost: \$ 400,000

OFFICE BUILDINGS:

Introgen Therapeutics, Inc. - Houston, TX
30,000 square foot two story office facility
Construction cost: \$ 8.0 million

Calhoun Interprizes Inc. - Houston, TX
20,000 square foot office facility
Construction cost: \$ 935,000

Cal-Maine Foods Inc. - Gonzales, TX
30,000 sf office / production facility
Construction cost: \$ 750,000

CITY PROJECTS:

El Campo Volunteer Fire Department -
El Campo, TX
Training facility w/ burn building and office
support buildings - 30 acre development
Construction cost: \$ 1.2 million

CHURCHES:

Parkway Baptist Church - Victoria, TX
Construction cost: \$ 2.2 million

St. Mary's Catholic Church - San Antonio, TX
Construction cost: \$ 1.2 million

Holy Family Catholic Church – Wharton, TX
Construction costs: \$2.8 million

St. Jerome Catholic Church – Houston, TX
Construction costs: \$4.5 million

RESTAURANTS:

The Capital Grille - Houston, TX
Construction cost: \$ 8.5 million

The Capital Grille - Minneapolis, MN
Construction cost: \$ 8.0 million

The Capital Grille - Charlotte, NC
Construction cost: \$ 7.5 million

Quadalajara Restaurant - Houston, TX
Construction cost: \$ 1.75 million

Schulze's Family Restaurant - Rosenberg, TX
Construction cost: \$ 750,000

Ice Cream Parlor - Astroworld - Houston, TX
Construction cost: \$ 250,000

RETAIL CENTERS:

Fairway Plaza Shopping Center -
Pasadena, TX
275,000 square foot shopping center
Construction cost: \$ 15.0 million

Looney Tunes U.S.A. - Astroworld -
Houston, TX
10,000 square foot shopping center
Construction cost: \$ 1.5 million

Colorado Center - Smithville, TX
25,000 square foot shopping center
Construction cost: \$ 750,000

Richmond Loop South - Houston, TX
12,000 square foot shopping center
Construction cost: \$ 400,000

LEASE SPACE/INTERIOR DESIGN:

Lalon Beauty Institute - Houston, TX
3,500 square foot
Construction cost: \$ 320,000

United Savings Inc. - Houston, TX
4,000 square foot
Construction cost: \$ 455,000

Commerce State Bank - Houston, TX
2,500 square foot
Construction cost: \$ 325,000

LIBRARIES:

Wharton County Library - El Campo, TX
14,000 square foot
Construction cost: \$ 850,000

LYNNENGINEERING



let's start the project.

Bay City Office
1221 Ave F
Bay City, TX 77414
979-245-8900

Edna Office
118 E Main St
Edna, TX. 77957
361-782-7121

LYNN-ENGINEERING.COM
FACEBOOK.COM/LYNNENGINEERING

