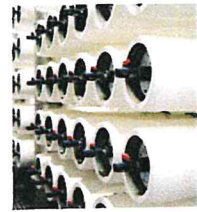


**Statement of Qualifications
For
Engineering Services**

STATEMENT OF QUALIFICATIONS

PROFESSIONAL ENGINEERING SERVICES WATER SYSTEM IMPROVEMENTS PROJECT

NOVEMBER 4, 2022



Enprotec | **Hibbs & Todd**

Abilene | Lubbock | Granbury
PE Firm Registration No. 1151
PG Firm Registration No. 50103
RPLS Firm Registration No. 10011900

Corporate Headquarters
402 Cedar Street
Abilene, Texas 79601
T: (325) 698-5560
F: (325) 690-3240

www.e-ht.com



Enprotec | Hibbs & Todd

November 4 2022

City of Eden
Attn: Laura Beeson
City Secretary/Administrator
120 Paint Rock Road
Eden, Texas 76837

**Re: 2.2.1 Professional Engineering Services
Water Improvements Project**

Dear Ms. Beeson:

Enprotec / Hibbs & Todd, Inc. (eHT) is pleased to submit the qualifications of our firm to the City of Eden (City) for consideration to provide professional engineering services for the Texas Water Development Board (TWDB) Water System Improvements Project. We are committed to providing you with the highest quality of professional services and consulting for this important and timely project.

eHT provides designs that optimize the funding mechanism and are conversant with all aspects of project documentation requirements. Agencies depend on their consultants to take care of the details; we have worked with the TWDB for over 30 years.

I will be the main point of contact to the City and can be reached at: Physical and Mailing Address: eHT, 402 Cedar Street, Abilene, Texas 79601; Telephone: (325) 698-5560; Email: clint.taylor@e-ht.com.

We feel that our team is best suited to assist the City in this project. Should additional information be desired, please don't hesitate to contact me.

2.2.2. eHT confirms that we will provide general liability insurance, worker's compensation, and professional liability insurance for the project within 10 calendar days of a Notice of Award.

2.2.3. eHT also confirms that there are not any conflicts of interest that would impede with or interfere in the carrying out of duties and responsibilities of the position of Project Design Engineer.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

A handwritten signature in blue ink that reads 'Clint Taylor'.

Clint Taylor, PE
Project Manager

ORGANIZATION

3.1

Firm Name

Enprotec / Hibbs & Todd, Inc. (eHT)

Address & Phone Number

Corporate Headquarters

402 Cedar Street | Abilene, TX 79601

T: (325) 698-5560 | F: (325) 690-3240

Branch Offices

1310 Weatherford Highway, Suite 116 | Granbury, TX 76048

T: (682) 498-6000

6310 Genoa Avenue, Suite E | Lubbock, TX 79424

T: (806) 794-1100

TBPE Firm Registration No 1151

Submittal is for: Enprotec / Hibbs & Todd, Inc. (parent company) with three Texas offices.

Year Firm Established: 1989

Former Firm Name: Enprotec / Hibbs & Todd, Inc. (eHT) does business in its own name and that of its wholly owned subsidiary Enprotec of South Texas, Inc. (incorporated in 2000) and through Geotec Labs and Starr Engineering (registered dba's). eHT is the result of a merger of Hibbs & Todd, Inc. (inc. in 1993) into Enprotec, Inc. (inc. in 1989). The name of the firm was changed to Enprotec / Hibbs & Todd, Inc. immediately following the merger.

Type of Ownership: Corporation

Name of Parent Co.: N/A

Name of Principals and Titles:

Scott F. Hibbs, PE, President

Scott D. Hay, PE, Vice President

Keith P. Kindle, PE, Business Development Officer

Scott Yungblut, PE, Vice President

Jordan Hibbs, PE, Vice President

Joshua L. Berryhill, PE, Vice President & Tech. Dir.

Sage Diller, PE, Associate Vice President

Chris Hay, PE, Associate Vice President

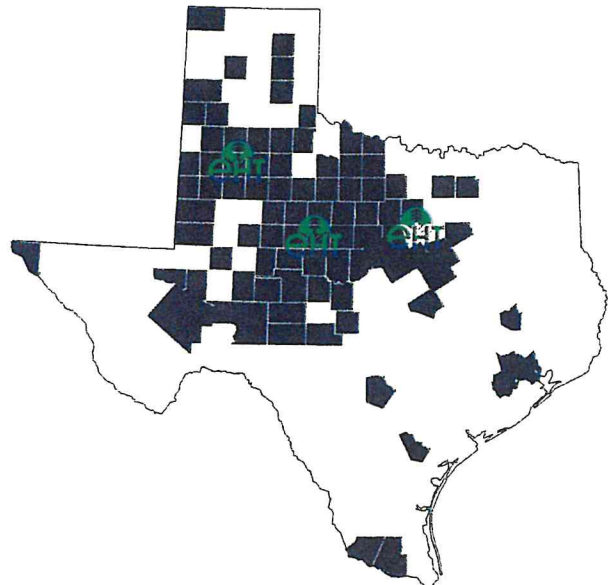
Colden S. Rich, PE, Associate Vice President

Bob Benham, CPA, Chief Financial Officer

Personnel in Each Office:

OFFICE	PERSONNEL	DISCIPLINE
ABILENE	21	Engineers
	2	Geologists/Environmental
	4	Operations Specialists
	7	Technicians
	4	Construction Materials Testing
LUBBOCK	5	Construction Inspectors
	8	Surveyors
	8	Administrative
	1	Engineers
	2	Geologists/Environmental
GRANBURY	3	Technicians
	1	Administrative
	4	Engineers
	2	Operations Specialists
	2	Technicians
TOTAL	2	Construction Inspectors
	1	Surveyors
	1	Administrative
TOTAL	77	

Funded Project Experience



KEY PERSONNEL / PROJECT TEAM



CLINT TAYLOR, PE

Registered Professional Engineer — Texas
#142258, 2021

Areas of Expertise: Project Management
Water Treatment and Systems, Funding and
Regulatory Agency Coordination

Years of Experience: 5

Mr. Taylor has five years of experience in the funding, planning, design and construction oversight on a wide range of projects for municipal, state and private entities. His experience includes municipal water and sewer systems, roadways, drainage improvements, system planning, water and wastewater treatment plant facilities, system hydraulic modeling and various water resource projects. Mr. Taylor has experience with various grant/loan funding projects, including Texas Water Development Board (TWDB) Drinking Water State Revolving Fund (DWSRF) and Clean Water State Revolving Fund (CWSRF), United States Department of Agriculture (USDA) Rural Development (RD), Texas Department of Agriculture (TDA) Community Development Block Grant Program (CDBG), and Texas Department of Transportation (TxDOT) Utility Relocation Programs.

His experience includes:

- FM 1229 Water Line Improvements, Corix Utilities
- Interstate 20 Water Line Extension, City of Cisco
- Mitchell County Hydraulic Water Model and System Evaluation, Corix Utilities
- System Hydraulic Modeling and Evaluation, City of Brownwood
- Water Model and System Evaluation, Westbound WSC
- Water Model and System Evaluation, Corix Lometa WSC
- Water Model and System Evaluation, City of Cisco
- Water Model and System Evaluation, City of Coahoma
- Water Model and System Evaluation, Hawley WSC
- Wastewater Treatment Plant No. 2 Improvements, Acton Municipal Utility District
- Water Treatment Plant Capacity Improvements, Brazos Regional Public Utility Agency
- DWSRF Water Treatment Plant, City of Stamford
- USDA Rural Development Water System Improvements, City of Eden



SAGE DILLER, PE

Registered Professional Engineer – Texas
#96645

Areas of Expertise: Water and Wastewater
Systems, Project Management, Funding and
Regulatory Agency Coordination

Years of Experience: 19

Mr. Diller has over 19 years of experience in project design, management and construction oversight on a wide range of projects for municipal, state and private entities. His past projects have included municipal water and sewer systems, groundwater wells and storage facilities, state and county roadways and private developments. In addition to design and construction management, Mr. Diller has extensive experience assisting clients in applying for grant/loan funding through various funding agency programs, including Texas Water Development Board DWSRF and CWSRF, USDA Rural Development, Texas Department of Agriculture CDBG and DTR and TxDOT Utility Relocation and TAP Programs.

Mr. Diller has assisted clients with drought related planning projects that have included water conservation, water supply options and improved water system efficiency options. Each project has included close client interaction, reports outlining possible alternatives, funding agency assistance and regulatory agency interaction.

- CDBG Water Line Replacement, City of Eden
- Downtown Sidewalk and Lighting Improvements, City of Eden
- USDA RD Water and Wastewater System Improvements, City of Eden
- CDBG Water Line Improvements, City of Eden
- Emergency Generators, City of Eden
- City Square Paving, City of Eden
- Water Distribution System Hydraulic Modeling and Master Plan Report, City of Midland
- Northeast Water System Improvements, City of Midland
- Regional Water Planning Study, City of Roma
- Hydraulic Water Model, City of Coahoma
- Drought Management Strategies, City of Breckenridge



COLDEN S. RICH, PE

Licensed Professional Engineer, Texas
#110231; OK #30632

Areas of Expertise: Project Management
Water Treatment and Systems, Funding and
Regulatory Agency Coordination

Years of Experience: 15

Mr. Rich has 15 years of experience in the analysis, design, and management of water, wastewater, roadway, drainage, and site development projects for both municipal and industrial sector clients. He has experience evaluating and analyzing water treatment plants, water distribution systems, wastewater treatment plants, wastewater collection systems and storm drainage systems.

Mr. Rich regularly coordinates with state agencies in the development and review of wastewater discharge permits, water treatment and wastewater treatment sludge management permits, and CCN amendments. He has worked closely with both funding and regulatory agencies including TxDOT, TCEQ, GLO, USDA and TWDB.

He develops engineering reports including documentation of results and recommendations, preparation of cost estimates and construction schedules and management of designers/drafters in preparation of associated exhibits.

His experience includes:

- SWATS Water Treatment Plant Evaluation, Brazos Regional Public Utility Agency (BRPUA)
- Second Stage Drought Response Project - Raw Water Roughing Facility, City of Abilene
- Water System Improvements, Upper Leon River Municipal Water District
- Northwest Water Reclamation Plant (NWWRP) Outfall Line, City of Lubbock
- Water Treatment Plant Pretreatment Improvements, City of Beeville
- Water Treatment Plant Improvements, City of Breckenridge
- Water Treatment Plant Improvements, Lake Palo Pinto Area WSC
- Water System Improvements, City of Stamford
- Radionuclide Treatment, City of Mason
- Water System Improvements, Rolling Hills Water System
- Water System Improvements, Stephens Regional Special Utility District



KEITH P. KINDLE, PE

Registered Professional Engineer – Texas
#87779

Areas of Expertise: Water Treatment,
Funding and Regulatory Agency
Coordination, Project Management
Years of Experience: 28

Mr. Kindle has 28 years of experience managing large public works programs. He has in-depth experience in project management including planning, design and construction management for water supply, treatment and distribution projects and wastewater treatment and collection projects. He has extensive experience with the Texas Water Development Board Economically Distressed Areas Program, CWSRF and DWSRF; Border Environment Cooperation Commission; North American Development Bank; Texas Department of Housing and Community Affairs; and US Department of Agriculture's Rural Development funding applications for planning, design and construction of public works improvement projects. He has provided program management for projects totaling over \$1.5 billion in infrastructure improvements. Notable accomplishments include the \$600 million Houston Ship Channel Widening and Deepening and the Texas Water Development Board City of Roma Infrastructure Improvements Project. Numerous projects that Mr. Kindle has served as the Program Manager have received engineering excellence awards on both a state and national level. His experience includes:

- City of Mason, Water System Improvements
- City of Missouri City, Regional Water Plan
- City of Roma, Water System Improvements and Water Treatment Plant
- City of Brady, Radium Reduction Plant
- City of Winters, Water System Improvements
- City of Granbury, Water Treatment Plant Expansion
- City of Breckenridge, DWSRF Water System
- City of Eden, Radium Reduction Project
- TWDB, Statewide Water and Wastewater Needs Assessment
- City of Mercedes, EDAP Water System Improvements
- Feasibility Study for Westside Creeks Restoration Project, San Antonio River Authority
- Regional Water Plan, Texas Regional Plan and Freshwater Supply District, Sabine County
- Houston-Galveston Navigation Channels, Port of Houston Authority



CORDER NORRIS, EIT

Areas of Expertise: Water and Wastewater Design

Years of Experience: 1

Mr. Norris has worked on a variety of civil and municipal projects in Texas. His experience includes paving and drainage, pond design, site development, client coordination and cost estimation. Additionally, he is experienced with utility design, including water distribution, wastewater and site utilities. He has provided environmental support including assisting with development of stormwater pollution prevention plans and site inspections to identify possible contaminants on construction sites.



LUCI A. DUNN, PE

Registered Professional Engineer, Texas
#73943

Areas of Expertise: Environmental,
Regulatory

Years of Experience: 34

As a project engineer, Ms. Dunn prepares disinfection protocol studies for water treatment plants in compliance with the Long-term 2 Enhanced Surface Water Treatment Rule and Stage 2 DBP Rule. Contact times are established to ensure proper disinfection is provided at the plant prior to distribution. She also prepares Preliminary Engineering Reports including evaluation of water treatment systems. Ms. Dunn developed the first watershed program for EPA Region 6. She provided technical oversight for the watershed project and acted as a regional liaison on watershed issues.



JEREMIAH GORE

Areas of Expertise: Operations and
Commissioning

Years of Experience: 24

Mr. Gore has 24 years of experience in water and wastewater operations. He served for 19 years as the Operations Manager and General Manager for the Possum Kingdom Water Supply Corporation. He has been a licensed water and wastewater operator since 1989 in the state of Texas. Mr. Gore joined eHT in 2021 as an Operations Specialist. He assists operators with problems they may encounter in their day to day operations. His previous experience includes working for the City of Keller as a Department Supervisor and for the City of Ballinger as an Operator.



DAVID A. BAKER

Class A Wastewater Operator, TCEQ, State
of Texas, 1999

Areas of Expertise: Operations and
Commissioning

Years of Experience: 31

Mr. Baker has 31 years of experience in the water and wastewater utility industry. He has been a licensed wastewater treatment plant operator since 1989 in New Mexico, Colorado, Wyoming and Texas. He has been a licensed "A" wastewater operator in the State of Texas since 2000. For more than a decade he enjoyed the opportunity to operate municipal treatment plants ranging in size from package plants to a 110 MGD advanced activated sludge nutrient removal plant (Dallas Southside). After joining eHT in January 2000, he has been heavily involved in a wide array of water, wastewater and reuse projects. Mr. Baker assists water and wastewater treatment utilities with gaining approval for and coordinating pilot studies, facility startup services, regulatory compliance, process troubleshooting, operator training, production of facility O&M manuals, production of facility monitoring plans, biosolids handling and disposal compliance, disinfection by-product reduction measures and production of water conservation and drought contingency plans.



SCOTT YUNGBLUT, PE

Registered Professional Engineer, Texas
#85640

Areas of Expertise: Geotechnical
Engineering, Construction Materials Testing

Years of Experience: 27

Mr. Yungblut has 27 years of experience in performing engineering analysis and design on geotechnical and construction materials testing projects throughout Texas, Louisiana, Arkansas and Oklahoma. He supervises and manages eHT's soil and materials testing laboratory responsibilities including proposal preparation, field investigation, field and laboratory analysis, report preparation and construction quality assurance and quality control.

The eHT laboratory staff utilizes state-of-the-art equipment and instrumentation. eHT procedures and methodologies conform to federal and/or state standards such as American Standards and Testing Methods (ASTM), TxDOT and American Concrete Institute (ACI).



RILEY GRIFFITH, RPLS

Registered Professional Land Surveyor,
Texas #4683

Areas of Expertise: Surveying

Years of Experience: 22

Mr. Griffith is the Survey Department Manager of Enprotec / Hibbs & Todd, Inc., and has 22 years experience in the field of land surveying. He has worked on residential and commercial land development projects; ALTA surveys; wind farms; oil and gas pipelines; oil field projects; water and sewer projects; a flood control dam; TxDOT ROW projects; Patent Surveys for the GLO; residential, commercial, and farm and ranch surveys. He has experience with pipeline route surveys, construction staking and ALTA surveys across West Texas, including boundary and topographic surveys; elevation certificates; ground bed surveys in Texas and Oklahoma; subdivision platting; and, oil well location staking.



RANDY EVERETT

Education: Tarleton State University, US
Army, Communications

Areas of Expertise: Operations and
Commissioning

Years of Experience: 30

Mr. Everett has 30 years of experience in the water and wastewater industry. His main work experience has been in the water treatment industry but he also has experience in the distribution side of the industry. He also has knowledge and experience in the wastewater industry. He has been involved in water and wastewater since 1989 working mainly with municipalities.

He has been a licensed water and wastewater operator since 1989 in the state of Texas. He holds a Class B operator license in water and a Class C operator license in wastewater. For over 30 years, he operated a municipal treatment plant that was not only a conventional plant but also consisted of a reverse osmosis (RO) system. Mr. Everett joined eHT in 2020 as an Operations Specialist. His main job function is to help operators with problems they may encounter in their day to day operations. He has extensive experience working with smaller systems and assisting their personnel achieve their goals of operating an efficient system.



JOHN VOLLER

Areas of Expertise: Construction
Management

Years of Experience: 38

Mr. Voller has a broad realm of experience in the design, management and inspection of municipal engineering projects that include water, wastewater, infrastructure and construction projects. He has served as a project manager, construction manager and engineering technician for many private, public and governmental entities and provides inspection, planning and design for civil and environmental projects, including water treatment facilities, street improvements, sewage collection systems, wastewater treatment facilities, water distribution systems, water storage facilities and dam improvements.



JIMMY LOZA

Areas of Expertise: Construction
Management

Years of Experience: 20

Mr. Loza has over 20 years of experience working as a Construction Inspector and Design Technician for various municipal projects. He provides ongoing construction management, inspection and utility field inspection. He is registered with the State of Texas as a Project Manager for asbestos abatement projects and is registered to inspect and perform air monitoring. Mr. Loza also provides liner installation inspection for solid waste construction. He assists with design and development of construction plans and specifications for various water and wastewater treatment plants and water and wastewater distribution systems. He assists eHT's Survey Department in land plat research for various land development projects.

PROFESSIONAL STANDING

All members of the eHT Team that maintain a professional license issued by the State of Texas are in good standing with that agency.

PROJECT APPROACH

Project Understanding

In order to restore aging infrastructure to its proper function and provide a more reliable water system, the City of Eden (City) is requesting funding to construction a new elevated storage tank (EST) as well as installation of improvements to the existing high service pump station. Additionally, the City plans to rehabilitate one of their existing groundwater wells, replace aging water lines in the distribution system, and investigate the potential of constructing an acid feed system at the existing water treatment plant.

The green components associated with this project include replacing aging water lines that contribute to water loss, improving the existing high service pump station with high efficiency electrical equipment to save energy, and rehabilitating an existing well to increase overall system efficiency. In summary, the green components of the project are increased water efficiency, enhanced water conservation, and increased energy efficiency.

It should be noted that eHT has successfully completed over \$550 million in water and wastewater projects using various types of county, state and/or federal funding, including more than 60 various projects using either Texas Water Development Board DWSRF, CWSRF, EDAP or a combination of program funds from other sources such as CDBG and USDA-RD.

The following section describes the various considerations in our approach to the planning of the City's water system improvements.



This decision-making group will anticipate any inefficiencies in the project and resolve major problems that may arise. This will help avoid long periods of downtime that often result because of lengthy negotiations and ineffective decision-making.

Stakeholder Input. We advocate incorporating input from the Client on important project decisions and options. Our experience indicates that this level of communication helps to provide a project that will meet the City's objectives and needs.

We feel Client leadership helps to shape the outcome of the project. We can accomplish this by:

- Providing frequent technical briefings regarding the details of the project.
- Providing field tours for Client representatives to view proposed equipment and processes.
- Ensuring critical project decisions are made by the Client and implemented by the design team.
- As your consulting partner, the first step will be to meet with your staff and review the objectives for your project. The City needs and desires must be integrated into the project from the start. Input concerning functional issues during planning and design phases will ultimately result in a more "user-friendly" system following construction. Our staff will maintain constant communication, focusing on sensitive issues and potential roadblocks to success.

Project Approach



Agency Involvement. Our engineers will work closely with client representatives during the entire project. Clear communication and close coordination during the project will be critical for its success. We use several methods for establishing strong communication including established communications procedures, specific funding protocols and a Strategic Decision Group.

Strategic Decision Group. We have informally implemented a Strategic Decision Group on each of our funded projects. The Client, Financial Advisor, Bond Counsel, and Engineer have worked together to keep the projects free of "snags".

Proposed Methodology

Task 1: Project Management

Strong project management is one of the most important factors governing the successful outcome of a project. As a result, we believe that the first task should be focused on project management. Our project management will be centralized from our Abilene office with the ability to promptly respond to meetings with the City in an economical manner. Mr. Taylor and the other members of the project team all have extensive experience in working on water improvement projects with the TWDB, TCEQ and various funding agencies to develop efficient and cost-effective projects that "get it right the first time." In order to foster constant communication during the project, a kickoff meeting, milestone meetings, and a final presentation will be arranged with City staff, the funding agency and other appropriate stakeholders.

Task 1.1: Initial Kickoff Meeting with City Staff

eHT will initiate a meeting with City Staff and the funding agency before the project is commenced. During the meeting, the project manager, team leaders and key engineering staff will set project goals and the scope of work will be reviewed, clarified and modified, as necessary.

Lines of communication with the City and the funding agency will be established. The City and funding agency input regarding critical project guidelines and resources will be solicited.

Task 2: Preliminary Engineering

A. Consult with the City to determine the specific needs and requirements for the project. Establish criteria for prioritizing improvements to maximize the number of improvements accomplished within the proposed funds.

B. Prepare a Preliminary Engineering Feasibility Report (PEFR) to support the funding application (and an Engineering Feasibility Report [EFR] depending on funding agency requirements) to complete the planning phase for the project in sufficient detail to indicate clearly the problems involved and the alternate solutions available to the City, to include schematic layouts and sketches, general cost projection for the Project, and a schedule to set forth the Engineer's recommendations.

C. Assist in the preparation or review of environmental assessments and impact statements as necessary for funding.

D. Assist the City in coordinating with TCEQ to determine the documentation required for exception approval from the TCEQ's Technical Review and Oversight Team (TROT), which is required prior to submittal and approval of the final design plans and specifications for the City's water system improvements by the TCEQ's Plan Review Team (PRT).

E. Complete all necessary preliminary design support.

Task 2.1: Engineering Feasibility Report

A. The primary goal of Task 2.1 is to develop and produce an engineering feasibility report (EFR) if required for a funding agency, detailing the recommended scope of improvements necessary for increasing the efficiency and capacity of the City's proposed water system improvements.

B. Consult with the City to determine specific needs and requirements. Prepare an EFR and report on the project in sufficient detail to indicate problems involved and the alternate solutions available, to include schematic layouts and sketches, conceptual cost projection for the Project and a schedule to set forth the Engineer's recommendations.

C. Following completion of internal review and coordination with the City to incorporate EFR review comments, the EFR will be finalized, which will include, but not be limited to, technical descriptions of civil, electrical, instrumentation, mechanical and structural components that can be reasonably expected to be necessary to implement the City's proposed water system improvements in this project.

D. Make any necessary surveys of existing topography, utilities, or other field data required for proper design of the project.

Task 3: Develop Plans and Specifications

Our team will utilize specialists from eHT to develop plans and specifications for the selected project that best serve the City. Our team will also design with respect to enhancing, not detracting, automation of control technologies for the City's proposed water system improvements, which will improve the City's operating staff's capabilities to perform preventive maintenance.

Task 4: Final Review Phase

A. Review final design documents with the City to ensure conformance with goals for the project.

B. Coordinate with the funding agency for a review of final design documents to complete requirements for eligibility of funding for construction, including meeting state and federal guidelines for specific minority-owned and women-owned business enterprises (MBE/WBE) in the contract documents, as well as for meeting current state and federal American Iron and Steel (AIS) requirements.

C. Coordinate with TCEQ for review of final design documents to ensure conformance with design criteria.

Task 5: Bid Phase

A. Prepare Bid Packet/Contract Documents or prepare alternate contract packages if utilizing an alternative delivery method.

B. Conduct a Pre-Bid (or Pre-Proposal for alternative delivery methods) Conference to discuss project scope and answer contractor questions as needed.

C. Issue addenda for any necessary clarification of bid documents, including incorporation of any wage rate modifications (if applicable).

D. Open bids or proposals (bid opening to be held at least four (4) weeks from publication date of first advertisement).

E. Tabulate bids or proposals (include completeness and eligibility screening).

F. Announce lowest and best bid (or proposal), if applicable (at bid opening). If required, issue a rejection of all bids and re-advertise bids.

G. Conduct construction contractor eligibility verification.

H. Submit all necessary awarded contractor documentation to the funding agency in accordance with request of approval and release of funding for construction.

I. Approve contract award by local governing body.

Task 6: Construction Administration and Oversight

A. Conduct a Pre-Construction Conference with the City, the funding agency and the Construction Contractor to identify specific project requirements, documentation needed and guidelines for costs, change orders and outlays.

B. Issue Notice to Proceed to awarded Construction Contractor.

C. Establish Progress Payment Schedule and Construction Contractor's submittal of cost estimates.

D. Advise the City during construction of any potential change orders. Process and submit Change Orders to the City and the funding agency.

E. Perform inspections of the construction project.

F. Conduct monthly Project Status Meetings with the City, the funding agency and the Contractor to review monthly project status, outlays, development of Contractor drawing markups (as-built drawings).

G. Check samples, catalog data, shop drawings, laboratory and mill tests of materials and equipment and other data which the Contractor is required to submit, only for the conformance with the design concept of the Project and compliance with information given by the plans, specifications and contract documents.

H. Based on the Consultant's onsite observations and on the Consultant's review of the Contractor's Applications for Payment, determine the amount owed to the Contractor in such amounts.

I. Provide operator training of the City's operators in conjunction with specific equipment training provided by the selected treatment system supplier.

J. Develop Plan of Operations for proposed water system improvements, including Plan of Operations to the City's operators to utilize as a living document, to be updated as needed as the operators' experience grows.

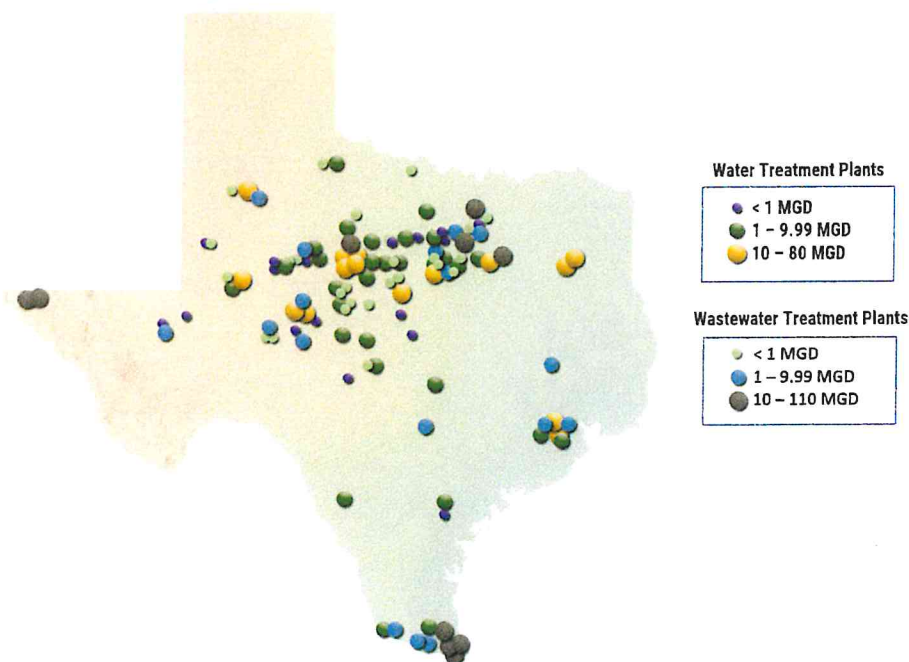
I. Conduct, in company with City representative(s), a final inspection of the Project for conformance with the design concept of the Project, and compliance with the plans, specifications and contract documents, and recommend in writing, final payment to the Contractor.

K. Make an inspection of the Project within one month of expiration of the warranty period and report observed discrepancies under warranty.

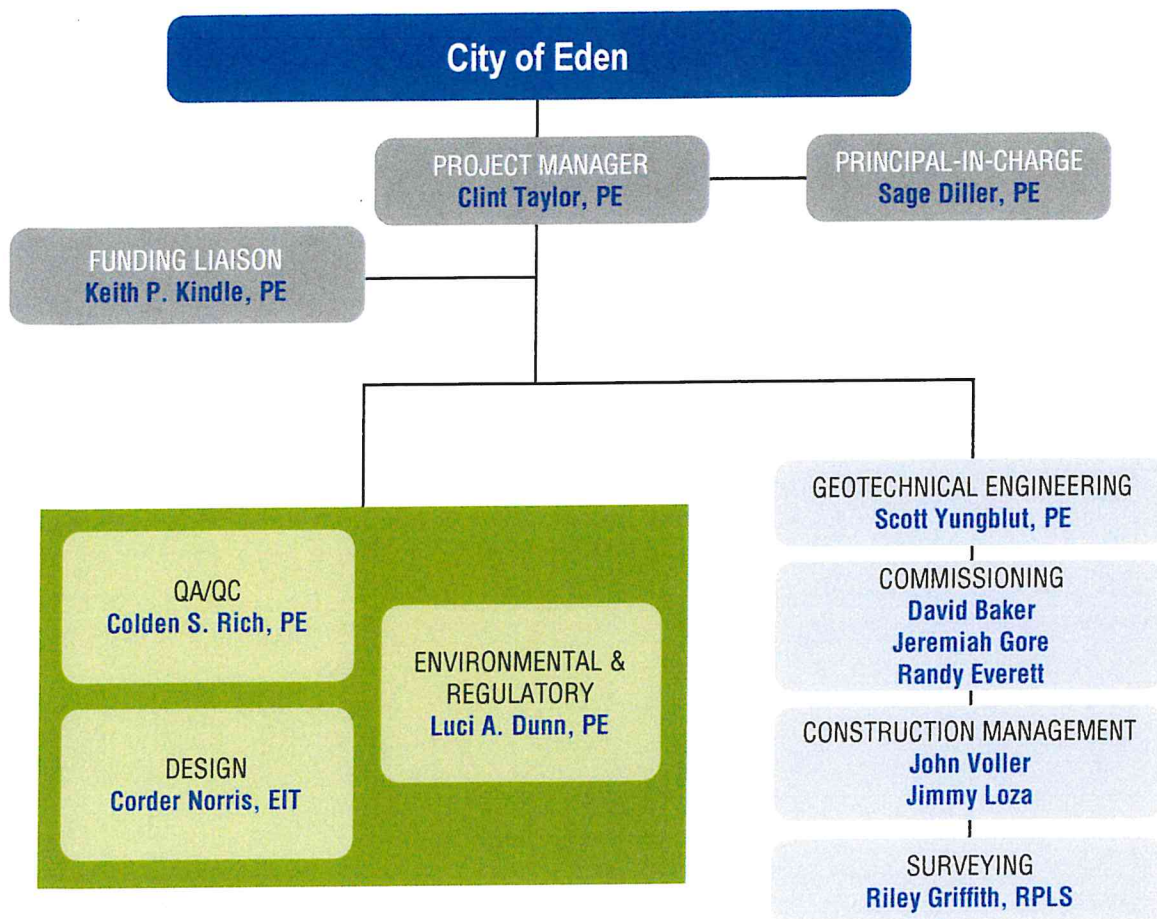
L. Furnish the City a set of record prints of drawings and addendum drawings showing changes made during the construction period.

M. Prepare Certificate of Construction Completion.

Water and Wastewater Treatment Projects



ORGANIZATIONAL CHART



M/WBE Participation

Even though eHT is not a DBE or HUB, our personnel have aggressively sought and utilized DBE/HUBs as subcontractors on numerous projects. We will make a "good faith" effort toward affording opportunity for qualified Small Business Enterprises (SBEs), Minority-owned Business Enterprises (MBEs) and Woman-owned Business Enterprises (WBEs) and will submit supporting documentation.

RESOURCE UTILIZATION PLAN

Labor Resources



eHT can be supplemented and supported by other professionals within the company to handle peaks, workloads, or illness. We do not anticipate substantial attrition. We have a very stable and cohesive group of employees.

In the event that the Principal-in-Charge or Project Manager are not available during the performance period, their responsibilities will be assumed by other officers of eHT.

eHT is prepared to increase staff as necessary to complete projects to the satisfaction and expectations of the client. This is a high priority project for our company and we will not accept additional projects that could adversely affect our ability to meet the demands of this project.

In order to create continuity and effective use of labor resources, eHT relies on careful documentation. Documentation includes all decisions, calculations, meeting minutes, telephone memos and accurate and comprehensive project scoping.

eHT has managed a variety of projects in various regions throughout the State and is thoroughly familiar with the applicable rules and regulations required to complete this project. We have a reference library of current publications that contain rules, regulations and standards applicable to this project.

Equipment Resources

Office Equipment



eHT's offices are equipped with the latest versions of communications software and devices. Both in-house and remote capabilities exist for electronic media transmission and data access. All persons have individual access and e-mail accounts for direct personnel contact. Our offices operate on a Microsoft Windows platform for communications, documentation, modeling and reporting functions using industry standard programs. Company-wide, all of our desktop and portable computers are Pentium III or higher as a standard.

Our offices utilize the Microsoft Office Suite including Word, Excel and PowerPoint for data analysis and presentations, word processing. We utilize Surfer routinely for groundwater gradient contour mapping and AutoCad Civil 3-D drafting software for surface analysis, and AutoCAD 2021 drafting software for mapping, graphics and for groundwater gradient and isconcentration contour mapping. Industry specific modeling programs for groundwater analysis include Groundwater Vistas, Aqtesolve, Modflo, and the RBCA Toolkit. RBCA Tool Kit is used to develop site specific soil and groundwater clean-up criteria / TCEQ Plan B target levels following a tiered risk evaluation approach. AQTESOLV is typically used to analyze the movement and quantity of groundwater, estimate aquifer parameters, evaluate pump/slug test results for unconfined, confined, and fractured aquifers. Industry specific modeling programs used for surface hydrology modeling include PondPack, HEC-RAS, and HEC-HMS. Industry specific modeling programs used for water and sanitary sewer system analysis include InfoWater and Info SWMM.

Field Equipment

SURVEY EQUIPMENT

Leica Automatic Level

Trimble R-10/R-12 GPS Equipment

Trimble 5-5/5-7 Robotic Total Stations

Trimble TSC-3 DataCollectors

Carlson Survey Software

WORKLOAD STATUS

Current Capacity

eHT maintains staffing at a commitment level of 80 percent or above. As backlogs increase, staff utilization increases accordingly. eHT has an existing workload requiring 90 percent commitment of the current staff. However, as existing contracts are completed over the next few months, a greater commitment of the staff resources will be available for this project.

Future Capacity

eHT will operate at a staffing capacity of 80 percent or above during the time period of this project.

Key Personnel Availability

Based on current staffing, existing projects and known awards, sufficient staff will be available during the time period of this contract.

It is anticipated that key personnel will devote the following percentage of time to the project:

Clint Taylor, PE	60%
Sage Diller, PE	30%
Colden S. Rich, PE	30%
Keith P. Kindle, PE	30%
Corder Norris, EIT	40%
Scott Yungblut, PE	25%
Luci A. Dunn, PE	35%
John Voller	35%
Jimmy Loza	35%
David A. Baker	25%
Jeremiah Gore	25%
Randy Everett	25%
Riley Griffith, RPLS	30%

What our Clients Say

"The City of Big Lake has been blessed to have a close working relationship with eHT. We have used their services for the past 14 years for all phases of our City's growth... new water tower, new wastewater plant, annexation, master planning, paving, landfill issues, new shop building...they cover anything a small City should possibly need. They have saved our sanity when it comes to dealing with TCEQ over violations or new permits. The minute we call on the phone, we know we will receive timely, prompt and professional assistance, no matter what area of expertise is needed. We at the City of Big Lake feel that all employees of eHT are our extended City family and hope to continue this relationship for a very long time."

Troy Kuykendall, Public Works Director
City of Big Lake

Local Tasks

eHT's Abilene office will serve as a local representative for this project with support from our Granbury office. eHT will be available to immediately respond to requests or concerns.

EXPERIENCE

Water System Improvements Granbury, Texas



eHT provided application support, project management, design and construction services for this water system improvement project funded through the Texas Water Development Board's Drinking Water State Revolving Fund Program to implement improvements that account for the new water treatment plant (WTP) and future expansion. Elements include:

- Scout Camp Pump Station and Distribution Improvements consisting of a new pump station, a PRV relocation and 21,400 linear feet of 16-inch water line.
- Hospital and Bridge Crossing Distribution System Improvements consisting of 10,400 linear feet of 20-inch water line.
- Lakewood Hills Distribution System Improvements consisting of 850 linear feet of 8-inch water line, a PRV and valve opening and closing.
- Elevated Tank Distribution Improvements consisting of 50 linear feet of 12-inch water line and valve improvements.
- Water Treatment Plant Distribution System Improvements consisting of 350 linear feet of 20-inch water line to replace an existing 8-inch water line in the area. The improvement aids the distribution of water leaving the WTP by carrying the water to several water mains along Highway 377. eHT implemented modeling to design these improvements.
- Loop 567 Water Distribution System Improvements consisting of 20,150 linear feet of 12-inch water line that was paid for by project savings from the original project.

Contact: Rick Crownwover, Public Works Director,
(817) 573-7030

Date: 2019

Parker County SUD Water Improvements Parker County, Texas



eHT provided a multi-phased approach to resolving current plant challenges, including the following improvements: Replacement of the existing simplex intake pump station with a duplex intake pump station; Replacement of the raw water transfer pump station with a floating pump station at the WTP raw water reservoir; Addition of a new membrane feed pump station; Addition of two (2) trains of plate settler pretreatment equipment (as a bid alternate); Addition of a chlorine dioxide chemical pretreatment system; Addition of a chloramine feed system in pretreatment to minimize biofouling in the pretreatment, MF, and RO systems; Rehabilitation of the existing RO train, replacement of the RO permeate tank, installation of a second 0.6 mgd RO train (with a shelf spare low-pressure RO pump and high-pressure RO pump), and installation of a second MF/RO splitter structure; Upgrade of the heating, ventilation, and air conditioning (HVAC) system for the treatment building to eliminate overheating of existing panels; Replacement of the chlorinator system and additional coagulant bulk storage, day storage and feed system; Addition of a high service pump and upgrade of the existing high service pumps to increase finished water pumping capacity; Replacement of the WTP's manual transfer switch with an automatic transfer switch; Addition of a single waste holding tank and waste transfer pump system; and, Addition of on-site land application irrigation system and necessary equipment.

Contact: Dakota Tawater, Manager, PCSUD,
(817) 594-2900

Date: 2019

RD Water and Wastewater Improvements Eden, Texas



eHT provided project management, funding application assistance and design for construction of water and sewer infrastructure improvements consisting of the replacement of old dilapidated water distribution piping and sewer collection piping within existing systems for the City of Eden. The project included construction of a low-pressure sewer collection system in lower areas of the system, as well as a lift station on the east side of town. Some portions of the City's water and sewer systems had reached the end of their design life and were no longer capable of reliably serving the residents of the city. Faced with constant pipe repair costs and interrupted service to their customers, the city decided to replace the most problematic sections in the systems. The project also included new lines to loop the water system and increase water availability. The project includes installation of a 250 kW emergency generator for the water treatment plant and a 200 kW emergency generator for Well No. 3. The project is utilizing funds through USDA Rural Development and Rural Utilities Service.

Contact: Laura Beeson, City Manager, City of Eden
(325) 869-2211

Date: 2021

Rolling Hills Water System Improvements Weatherford, Texas

The Rolling Hills system was built in 1971 and most of the original pumping, storage and distribution facilities remained in service. Due to the age of the system and the poor quality of the groundwater, the system had high water losses and numerous violations for TTHMs. The groundwater is high in TDS, Chlorides, Bromides and Iron resulting in high TTHMs and aesthetic issues such as color and taste.

The Rolling Hills system was in disrepair and was desperately in need of replacement of all major components. eHT provided application assistance, project management and design for this project. The project included the addition of treatment facilities for the groundwater including microfiltration (MF) and reverse osmosis (RO) along with iron removal. The treatment improvements included: construction of two new 7,500-gallon ground storage tanks; construction of a new 1,200 square foot metal building to contain office space, high-service pumps, and chemical disinfection; installation of high service pumps, pressure tank, SCADA system, and piping and appurtenances; installation of chlorination equipment for groundwater disinfection; and demolition of the existing water treatment plant.

Additionally, the addition of newer, energy efficient pumps and the replacement of 44-year-old dilapidated water lines reduced water losses and saved energy. The project also included two new public water supply wells for use in the distribution system.

The project utilized funding from the Texas Water Development Board (TWDB) Drinking Water State Revolving Fund (DWSRF), the Federal Emergency Management Agency (FEMA) Recovery Funds, FEMA Hazard Mitigation Funds and bond funds.

Contact: Cherie Rodenburgh, Vice President, Rolling Hills Shores Water System, (817) 822-2963

Date: 2022

DWSRF Water System Improvements Stamford, Texas



eHT provided professional services including application preparation, planning phase services, environmental clearance, permitting, design surveying, pilot testing, regulatory agency coordination and support services, project management, design, easement acquisition services, construction management, resident project representation, and construction materials testing services for a \$20 million water system improvements project for the City of Stamford utilizing funding through the TWDB DWSRF. The City's water treatment plant (WTP) was originally constructed in the 1950's and has remained in service since that time. The City's existing raw water system consisted of a raw water pump station and transmission pipeline dating back to the original WTP construction. The water system improvements project includes complete replacement of the mechanical and electrical equipment at the raw water pump station, as well as replacement of the raw water transmission pipeline. Structural, mechanical, electrical and instrumentation improvements were made at the WTP as well. These improvements included the construction of a new membrane filtration system, chemical storage and feed systems as well as construction of a new high service pump station, new instrumentation system and ancillary support systems for a new advanced treatment WTP. The project also included complete replacement of the City's existing elevated storage tank and replacement of key water distribution lines that were identified as highest risk for water loss and/or cross-contamination.

Contact: Alan Plumlee, City Manager, City of Stamford
(325) 773-2591

Date: 2022

TxDOT US 180 Utility Relocation Breckenridge, Texas

eHT provided planning, design, project management, construction management, and inspection for water and sewer system relocations on US 180 in Breckenridge. The project included 230 linear feet of 8-inch, 861 linear feet of 10-inch, 76 linear feet of 15-inch, and 126 linear feet of 18-inch gravity sewer lines, as well as 9,198 linear feet of 6-inch, 2,031 linear feet of 8-inch, 751 linear feet of 10-inch, and 3,660 linear feet of 12-inch water line. The project included steel encasement for all highway crossings. The utility relocation work was included in the overall TxDOT roadway contract and eHT performed the design and construction management services on behalf of the City. eHT built a strong working relationship with the TxDOT Brownwood District during the successful completion of this project. The utility relocation portion of the project was approximately \$2 million.

Contact: Houston Satterwhite, Public Works Director,
(254) 559-8287

Date: 2020

Northeast Water System Improvements Midland, Texas

The City of Midland experienced a large amount of development growth in the northeast section of the water distribution area. The City hired eHT to provide professional services to plan and design water system improvements to support existing and expected future water system demands in this portion of the service area. The project included transmission system improvements to provide water supply from the Water Purification Plant to the area. Additional project elements included pump station improvements and an elevated storage tank to provide storage and pressure in the project area. Distribution system improvements will also be incorporated to connect the existing system with the new elevated storage tank. The project design includes approximately 50,000 linear feet (LF) of 24" transmission piping and 18,000 LF of 30" transmission piping, encased highway boring, air release valves, a 2 MG Elevated Storage Tank (EST) and high service pumps.

Contact: Carl Craig, PE, Director of Utilities,
(432) 685-7937

Date: 2022

REFERENCES

CITY OF ABILENE

Rodney Taylor, Utilities Director, (325) 676-6416

eHT provided project management, design and support services for the following projects.

Projects located in Abilene, Texas: Hamby Water Reclamation Facility and Indirect Reuse Project; Grimes Water Treatment Plant Rehabilitation; Northeast Water Treatment Plant Rehabilitation; Water Management Strategies; TPDES Permit Renewal; Risk Management Plans; Pump Station Rehabilitation; Water Conservation Plan and Drought Contingency Plans; Sanitary Sewer Overflow Compliance; Wastewater Master Plan; Sewer Interceptor; Parallel Force Main; Effluent Project.

eHT Role: Project Management and Design

Project Engineer: Scott Hibbs, PE; Colden S. Rich, PE; Joshua L. Berryhill, PE; Jordan S. Hibbs, PE, (325) 698-5560

Governmental Agency: None

Description and Duties: Various water and wastewater system improvements. eHT provided civil, environmental and geotechnical engineering design and management.

CITY OF SAN ANGELO

**Shane Kelton, Executive Director of Public Works
(325) 657-4323**

eHT provided project management, design and support services for the following projects.

Projects located in San Angelo, Texas: Reclaimed Water Study; Water Management Strategies; Sulphur Draw Wastewater Improvements; College Hills Rehabilitation; Hickory Groundwater Supply; Concho River Water Supply Permitting; North Bentwood Lift Station Replacement; JT Hill Emergency Water Contamination; Wastewater Treatment Plant Fine Screens Evaluation

eHT Role: Project Management and Design

Project Engineer: Scott Hibbs, PE; Joshua L. Berryhill, PE; (325) 698-5560

Governmental Agency: None

Description and Duties: Various water and wastewater system improvements. eHT provided civil, environmental and geotechnical engineering design and management.

CITY OF SWEETWATER

**Eddy Campbell, Utilities Director
(325) 933-0316**

eHT provided project management, design and support services for the following projects.

Projects located in Sweetwater, Texas: Water Treatment Plant; Wastewater Treatment Plant; Well Field Mapping; Oak Creek Transmission Line; Water Distribution System; Tank Inspections; General Engineering Contract; SOS Initiative; High-Service Pump Station; Elevated Storage Tank; Water Use Permit Amendment; Landfill SOP Revisions; WTP Risk Management Plan Update; Dam Inspections.

eHT Role: Project Management and Design

Project Engineer: Scott Hibbs, PE; Joshua L. Berryhill, PE; Colden S. Rich, PE, (325) 698-5560

TWDB on some projects: Director,
(512) 463-7847

Description and Duties: Various water and wastewater system improvements. eHT provided civil, environmental and geotechnical engineering design and management.

CITY OF BIG LAKE

**Troy Kuykendall, Public Works Director
(325) 277-9905**

eHT provided project management, design and support services for the following projects.

Projects located in Big Lake, Texas: Wastewater Treatment Plant; Well Field Mapping; Water Distribution System; Tank Inspections; SOS Initiative; High-Service Pump Station; Elevated Storage Tank; Water Use Permit Amendment; WTP Risk Management Plan Update; Dam Inspections.

eHT Role: Project Management and Design

Project Engineer: Scott Hibbs, PE; Joshua L. Berryhill, PE, (325) 698-5560

Governmental Agency: TWDB on some projects, Director,
(512) 463-7847

Description and Duties: Various water and wastewater system improvements. eHT provided civil, environmental and geotechnical engineering design and management.

CLAIMS/PERFORMANCE/INSURANCE/BONDING

LITIGATION

There are no past or pending litigation or claims filed against eHT that would affect our performance on this project.

TERMINATION

eHT has never been terminated from an assignment for non-performance.

INSURANCE

eHT will provide general liability insurance, worker's compensation and professional liability insurance for this project within 10 calendar days of any Notice of Award. Carrier: Marsh & McLennan Agency, LLC, 8144 Walnut Hill Lane, 16th Floor, Dallas, Texas 75231.

JOINT VENTURES/SUBCONTRACTS

There will not be a joint venture for this contract and it is not expected that 25% or more of the assignment will be subcontracted.

SUBMITTAL

Submitted By:

Sage Diller

Sage Diller, PE

Name (typed)

Associate Vice President

Title

September 30, 2022

Date

CONFLICT OF INTEREST

CONFLICT OF INTEREST STATEMENT

I certify that the following statement is true with respect to the Request for Qualifications for Engineering Planning, Design and Construction Management Services for the Water Improvements Project for the City of Eden.

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 District, 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 or this project.



Signature

Sage Diller, PE

Name (typed)

Associate Vice President

Title



Enprotec | **Hibbs & Todd**

Abilene | Lubbock | Granbury
PE Firm Registration No. 1151
PG Firm Registration No. 50103
RPLS Firm Registration No. 10011900

Corporate Headquarters
402 Cedar Street
Abilene, Texas 79601
T: (325) 698-5560
F: (325) 690-3240

www.e-ht.com