



GESSNER
ENGINEERING

GESSNERENGINEERING.COM
1-877-GESSNER



Make the I&GN Roadway Reconstruction happen.

I&GN Road
Brazos County, Texas
Proposal Number: P18-0744-01.02

CIVIL ENGINEERING

Prepared for:
Mr. Prarthana Banjeri, P.E., CFM
Brazos County Road & Bridge
2617 Highway 21 West
Bryan, Texas 77803
979.822.2127
pbanjeri@brazoscountytexas.gov

Submitted Date:
4/4/2019

Valid Through:
7/4/2019

PROJECT DESCRIPTION



YOUR PROJECT, BY THE NUMBERS

1,750

Approximately linear feet of roadway

PROJECT NOTES

- Construction plans to remedy roadway and slope failure
- Design scope based on previously submitted report and recommendations

PROJECT SCOPE



INCLUDED

- ✓ Coordinate existing public infrastructure documentation
- ✓ Design of proposed road reconstruction and drainage structures
- ✓ Design necessary grading
- ✓ Coordinate and obtain necessary permits
- ✓ Provide necessary Engineer's opinion of probable construction cost
- ✓ Construction project bidding and negotiation assistance
- ✓ Construction administration

EXCLUDED

- × Topographic or boundary surveying
- × Existing utility location
- × Geotechnical recommendations
- × ADA/TAS compliance review and additional permitting (e.g. TxDOT, Army Corp of Engineers, TCEQ, EPA) and ADA accessibility review coordination (can be provided as additional services)
- × FEMA Floodplain modeling and mitigation of the site due to flood hazard conditions
- × Traffic impact analysis and studies
- × Utility design
- × Easements by separate instrument of abandonment (can be provided as additional services)
- × Mechanical, electrical, or plumbing design
- × NOI/NOT filing with TCEQ (requirement of contractor)

PROJECT APPROACH

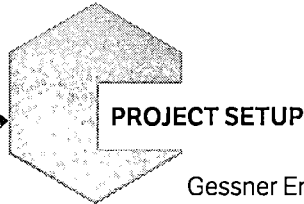
-  Client Responsibilities
-  Gessner Engineering Design Steps



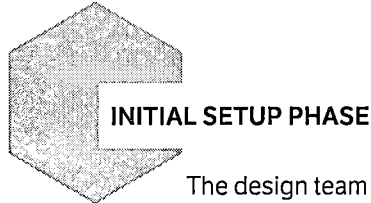
Please review the scope to make sure it is consistent with your needs. Review fees and billing terms. This is the first phase of design, as some concept for the design is considered during proposal preparation. This is a crucial step for your project. Without authorization, we cannot move forward.

In order to begin design, we will need you to provide us with the following:

- Topographic survey
- Geotechnical report recommendations
- ROW Survey
- Record documents involving proposed project

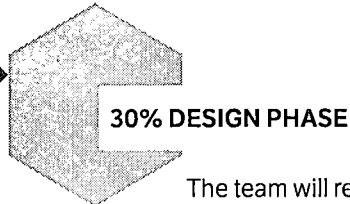


Gessner Engineering uses a project based management and accounting system. Your project is entered into the system and assigned to the project manager and primary design engineer.



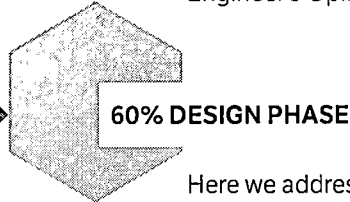
The design team will meet to discuss project management plan and project reconnaissance. We will research public and franchise utilities and obtain record drawings as well as research permitting requirements.

Provide necessary coordination information, review 30% design package and provide comments.



The team will review the survey linework and topographic surface and prepare conceptual street and drainage layouts. We will also perform a preliminary hydrologic and hydraulic analysis and submit preliminary plans, specification table of contents, and a preliminary Engineer's Opinion of Probable Construction Cost for approval.

Provide necessary coordination information, review 60% design package and provide comments. Any changes made after this phase will result in additional design fees

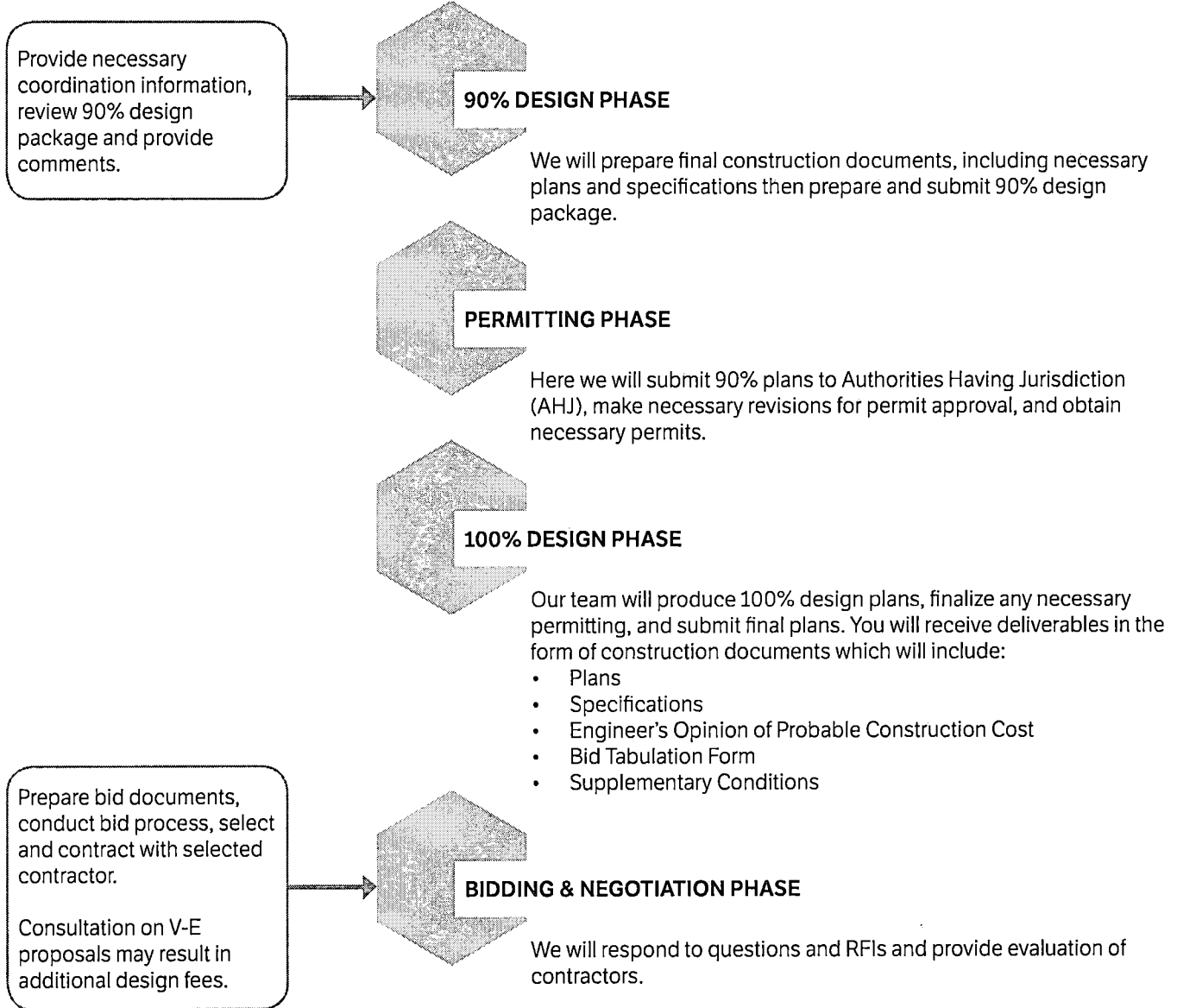


Here we address comments from 30% review, finalize infrastructure design for streets, grading, utilities, drainage, and stormwater management including necessary modeling, prepare and submit 60% design package.

GESSNER ENGINEERING

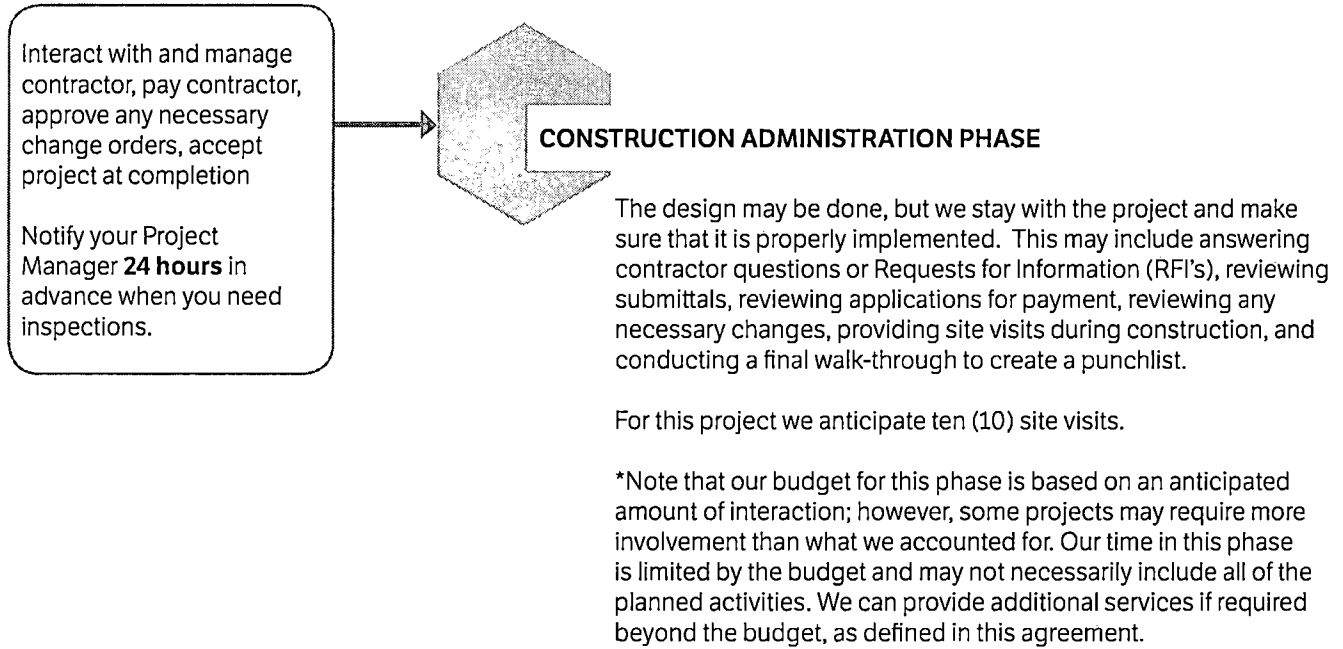
PROJECT APPROACH

(Continued from previous page)



PROJECT APPROACH

(Continued from previous page)



YOUR PROJECT TEAM

Note: These are primary team members. This team may change based on workload and time of acceptance.



FRED PAINE, P.E., CFM
fpaine@gessnerengineering.com

PROJECT ROLE
Project Manager

EDUCATION
Bachelor of Science in Civil
Engineering, Texas A&M University,

FAVORITE PROJECT
Brazos Valley Auto Complex



MASON KWIATKOWSKI
mkwiatkowski@gessnerengineering.com

PROJECT ROLE
Design Engineer

EDUCATION
Bachelor of Science in Civil
Engineering, Texas A&M University,

FAVORITE PROJECT
Arrington Road Reconstruction



DANIEL LENCH
dlench@gessnerengineering.com

PROJECT ROLE
Design Technician

CERTIFICATIONS
FAA Certified Remote Pilot #4004674

FAVORITE PROJECT
2000+ Acre Aerial survey of RELLIS
Campus

OUR TEAM, BY THE NUMBERS

One of the benefits to having Gessner Engineering on your team is our ability to involve the depth of our teams should your project require additional support.

14	17	9	8	24
Civil	Structural	Geotechnical	Land Surveying	CMT

GESSNER ENGINEERING

CIVIL STRUCTURAL GEOTECHNICAL LAND SURVEYING CONSTRUCTION MATERIALS TESTING

WHAT GESSNER ENGINEERING BRINGS TO YOUR PROJECT

Evolution

The biggest constant at Gessner Engineering is our willingness and ability to change. We will continue to change and evolve to improve quality, efficiency, and the client experience.

Design

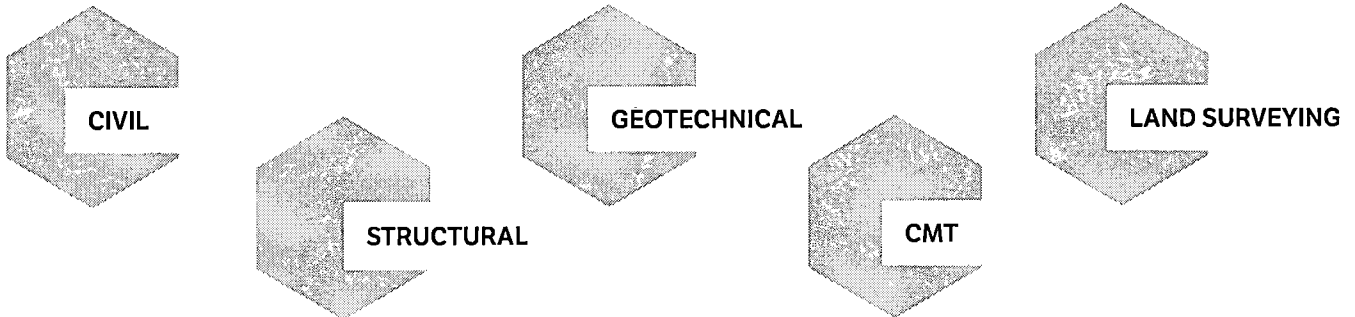
A focus on design is present in all of our work, our firm output, marketing materials, and project approach. Good design is logical and efficient, integrated with use and other disciplines, and aesthetically pleasing.

Collective Work Effort

It is our goal to hire and develop the best available talent for all positions at Gessner. While employees are specialized and trained in specific areas, our employees, when it is necessary, are willing to assist in whatever capacity is necessary for the betterment of the firm, our clients and their projects. This willingness to help is not dependent on title or pay. It applies to everyone in the firm, and brings value to our clients and their projects.

We cover the Spectrum.

We provide additional value when we are engaged in multiple services. If you are in need of any of the following services in addition to those we are currently providing, please contact us at **1-877-GESSNER** or **proposals@gessnerengineering.com**.



CERTIFICATIONS



GESSNER ENGINEERING

CIVIL STRUCTURAL GEOTECHNICAL LAND SURVEYING CONSTRUCTION MATERIALS TESTING

PROJECT FEES

PROJECT PHASE	FEE
Initial Setup Phase	\$6,610
30% Design Phase	\$19,830
60% Design Phase	\$26,440
90% Design Phase	\$26,440
Permitting Phase	\$6,610
100% Design Phase	\$13,220
Bidding and Negotiation Phase	\$6,610
Construction Administration Phase	\$26,440
TOTAL	\$132,200

BILLING TERMS & AUTHORIZATION

Invoicing will take place monthly or at completion of a phase. Monthly billing may include partial billing of a particular phase, as determined by review of the percent complete for that phase.

Should the project site elements or scope change after the design development phase, additional services will be charged based on the time required for revisions according to hourly rates. Total fee amount will be invoiced and is for the complete services to be provided per the above scope. Gessner Engineering, LLC reserves the right to internally reallocate fee amounts to the various project phases, as necessary, based on the necessary time to complete the work. The number of site visits and inspections noted is a maximum number.

If the project is abandoned prior to completion of the design, the fee shall be due the date the project is abandoned and shall be based upon the percentage of services performed.

By signing your name to this document, you authorize Gessner Engineering to proceed with our services and acknowledge your agreement to the attached terms. Upon signing, you also agree that you will be the responsible party and will be billed directly as the Client. If you are requesting this proposal on behalf of someone else, please note this page must be signed by the party responsible for payment.

GESSNER ENGINEERING

CIVIL STRUCTURAL GEOTECHNICAL LAND SURVEYING CONSTRUCTION MATERIALS TESTING

BILLING TERMS & AUTHORIZATION

Please indicate your acceptance by signing below. Return receipt of this proposal shall provide authorization for Gessner Engineering to proceed with our services.

RESPONSIBLE PARTY

Name

Billing Address

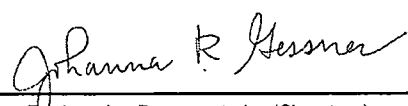
City, State, Zip

Phone Email

Signature Date

Printed Name and Title

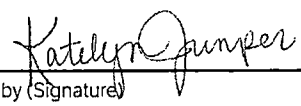
Check if Purchase Order Required



Gessner Engineering Representative (Signature)

Johanna Gessner, CEO

Printed Name and Title



Prepared by (Signature)

Katelyn Jumper, Proposal Coordinator

Printed Name and Title

GESSNER ENGINEERING