



**BRAZOS COUNTY
BRYAN, TEXAS**

DEPARTMENT: Purchasing

NUMBER:

DATE OF COURT MEETING: 12/10/2024

ITEM: Approval of Engineering Services Proposals with Goodwin-Lasiter for the following county roads:

- a. CIP #25-572 Democrat Road Reconstruction - \$110,200.00
- b. CIP #25-573 Ferrill Creek Road Reconstruction - \$158,000.00
- c. CIP #25-574 Dilly Shaw Tap Road Reconstruction - \$80,500.00

TO: Commissioners Court

FROM: Presley Nelson

DATE: 12/05/2024

FISCAL IMPACT: False

BUDGETED: False

DOLLAR AMOUNT: \$0.00

ATTACHMENTS:

<u>File Name</u>	<u>Description</u>	<u>Type</u>
Proposal.pdf	Democrat Rd Proposal	Backup Material
Proposal.pdf	Ferrill Creek Rd Proposal	Backup Material
Proposal.pdf	Dilly Shaw Tap Rd Proposal	Backup Material



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December 3, 2024

To: Brazos County
2617 W. Hwy 21
Bryan, TX 77803

Attn: Bill Hadley (via e-mail whadley@brazoscountytexas.gov)

RE: **Democrat Road Reconstruction
Engineering Services Proposal
GLS Job No. 619049**

Mr. Hadley:

GLS is pleased to provide a proposal for the proposed project in Brazos County, Texas. We understand the scope of work to include the following items:

- Pavement reconstruction of asphalt or chip seal pavement from approximately 2,700' southeast of the Democrat Road/SH 21 intersection to the Democrat Road/Oak Lake Road intersection. Length of reconstruction consists of approximately 4,750 LF
- Re-alignment of existing road within existing right-of-way

The project limits are depicted in Attachment A.

This project includes the following scope of services:

Preliminary Engineering

Prepare Preliminary Engineering Report for the project. The report will include investigations into the following areas related to the project:

- Existing Conditions and Constraints: This section will include visual observations of the project area and identify site constraints that the design will address. It also includes identifying existing land uses and utilities in the project area. A drainage analysis and narrative report will be included for major culverts.
- Pavement Analysis: Perform pavement analysis calculations based on the traffic count data provide by the county. A growth rate will be established based on localized growth rates and potential development of the area.
- Recommendations: Proved recommendations for pavement, alignment and drainage of the proposed project.
- Design & Construction Schedule: Prepare anticipated schedule for design of the project and anticipated bidding and construction schedule.
- Preliminary Construction Cost: Prepare preliminary opinion of probable construction cost for the project.

Engineering Design

Prepare construction documents for Democrat Road Reconstruction, anticipated construction sheets include the following:

- Cover Sheet
- Project Notes and Information Sheet
- Existing Conditions & Demolition Plan Sheets
- Traffic Control Plans
- Site Plan and grading plans for Project Layout
- Erosion Control Plan Sheets
- Project Details
- Prepare technical specifications
- Prepare Special Conditions/Provisions
- Generate cost estimates for the 90% and Bid Ready designs.
- Plan submittals will be provided at the 90% and Bid Ready sets

Bid Phase Services

- Assist with pre-bid meeting.
- Answer prospective bidders' questions.
- Assist with addenda, if required.
- Attend bid opening.
- Assist with bid proposal evaluations

Construction Phase Services

- Assist with pre-construction meeting.
- Review construction submittals
- Perform periodic, critical point inspections with field report and photos to document site visit.
- Attend construction progress meetings and document discussions for distribution to applicable parties.
- Assist with construction close out.
- Coordinate the preparation of record drawings of "red lines" provided by contractor.
- Respond to Requests for Information (RFIs).
- Review change orders, if required.
- Attend field meetings to address any issues that arise; document discussions/resolutions, provide plan revisions and distribute to applicable parties, if required.
- Attend Final Inspection upon substantial completion of construction and assist with Punch List
- Attend Final Inspection upon Contractor's completion of Punch List Items.

Fees

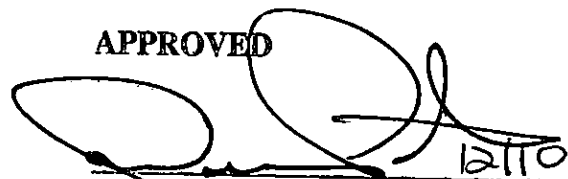
Project Management.....	\$	7,500.00
Preliminary Engineering Report.....	\$	5,000.00
Engineering Design.....	\$	80,700.00
Bid Phase.....	\$	3,500.00
Construction Phase.....	\$	12,500.00
Closeout/As-Builts	\$	1,000.00
TOTAL.....	\$	110,200.00

All correspondence between the County and GLS will be documented with Procore project management software.

Thank you for the opportunity. We look forward to assisting you with your project.

Sincerely,


Mason Kwiatkowski, PE
Project Manager

APPROVED

Duane Peters
County Judge

12/10/24
Date



Attachment A
Democrat Road Project Lines

Google Earth
2006-05-11 10:00 AM



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December 3, 2024

To: Brazos County
2617 W. Hwy 21
Bryan, TX 77803

Attn: Bill Hadley (via e-mail whadley@brazoscountytexas.gov)

**RE: Ferrill Creek Road Reconstruction
Engineering Services Proposal
GLS Job No. 619046**

Mr. Hadley:

GLS is pleased to provide a proposal for the proposed project in Brazos County, Texas. We understand the scope of work to include the following items:

- Pavement reconstruction of asphalt or chip seal pavement from FM 974 to approximately 6,100 LF east of intersection
- Re-alignment of existing road within existing right-of-way
- Crossing culvert and driveway culvert sizing
- TxDOT coordination for reconstruction of intersection at FM 974

The project limits are depicted in Attachment A.

This project includes the following scope of services:

Preliminary Engineering

Prepare Preliminary Engineering Report for the project. The report will include investigations into the following areas related to the project:

- Existing Conditions and Constraints: This section will include visual observations of the project area and identify site constraints that the design will address. It also includes identifying existing land uses and utilities in the project area. A drainage analysis and narrative report will be included for major culverts.
- Pavement Analysis: Perform pavement analysis calculations based on the traffic count data provide by the county. A growth rate will be established based on localized growth rates and potential development of the area.
- Recommendations: Proved recommendations for pavement, alignment and drainage of the proposed project.
- Design & Construction Schedule: Prepare anticipated schedule for design of the project and anticipated bidding and construction schedule.
- Preliminary Construction Cost: Prepare preliminary opinion of probable construction cost for the project.

Engineering Design

Prepare construction documents for Ferrill Creek Road Reconstruction, anticipated construction sheets include the following:

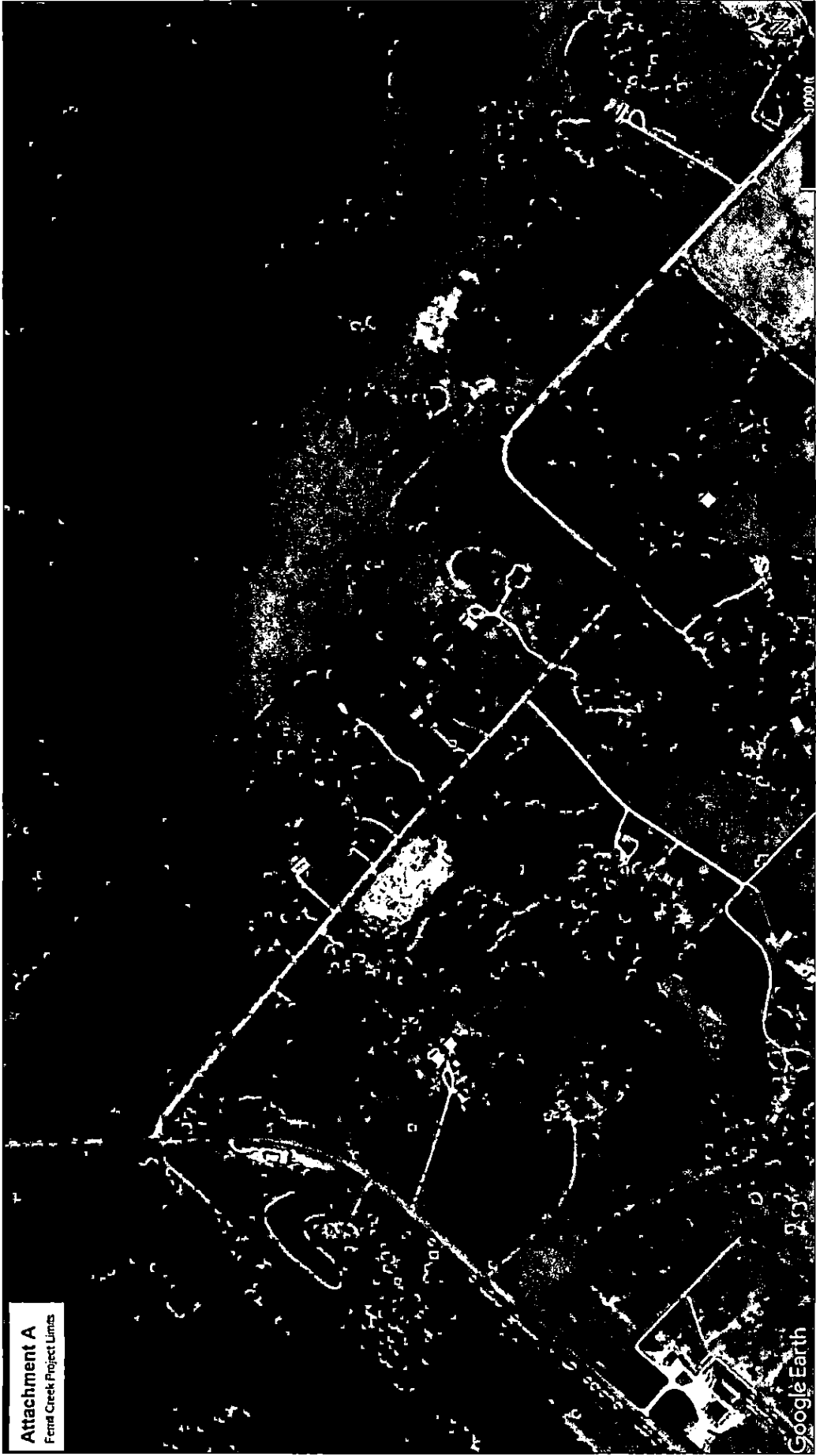
- Cover Sheet
- Project Notes and Information Sheet
- Existing Conditions & Demolition Plan Sheets
- Traffic Control Plans
- Site Plan and grading plans for Project Layout
- Erosion Control Plan Sheets
- Project Details
- Prepare technical specifications
- Prepare Special Conditions/Provisions
- Generate cost estimates for the 90% and Bid Ready designs.
- Plan submittals will be provided at the 90% and Bid Ready sets

Bid Phase Services

- Assist with pre-bid meeting.
- Answer prospective bidders' questions.
- Assist with addenda, if required.
- Attend bid opening.
- Assist with bid proposal evaluations

Construction Phase Services

- Assist with pre-construction meeting.
- Review construction submittals
- Perform periodic, critical point inspections with field report and photos to document site visit.
- Attend construction progress meetings and document discussions for distribution to applicable parties.
- Assist with construction close out.
- Coordinate the preparation of record drawings of “red lines” provided by contractor.
- Respond to Requests for Information (RFIs).
- Review change orders, if required.
- Attend field meetings to address any issues that arise; document discussions/resolutions, provide plan revisions and distribute to applicable parties, if required.
- Attend Final Inspection upon substantial completion of construction and assist with Punch List
- Attend Final Inspection upon Contractor's completion of Punch List Items.





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December 3, 2024

To: Brazos County
2617 W. Hwy 21
Bryan, TX 77803

Attn: Bill Hadley (via e-mail whadley@brazoscountytexas.gov)

RE: **Dilly Shaw Tap Road Reconstruction
Engineering Services Proposal
GLS Job No. 619047**

Mr. Hadley:

GLS is pleased to provide a proposal for the proposed project in Brazos County, Texas. We understand the scope of work to include the following items:

- Pavement reconstruction of asphalt or chip seal pavement from FM 974 to approximately 2,700 LF east of intersection
- Re-alignment of existing road within existing right-of-way
- TxDOT coordination for reconstruction of intersection at FM 974

The project limits are depicted in Attachment A.

This project includes the following scope of services:

Preliminary Engineering

Prepare Preliminary Engineering Report for the project. The report will include investigations into the following areas related to the project:

- Existing Conditions and Constraints: This section will include visual observations of the project area and identify site constraints that the design will address. It also includes identifying existing land uses and utilities in the project area. A drainage analysis and narrative report will be included for major culverts.
- Pavement Analysis: Perform pavement analysis calculations based on the traffic count data provide by the county. A growth rate will be established based on localized growth rates and potential development of the area.
- Recommendations: Proved recommendations for pavement, alignment and drainage of the proposed project.
- Design & Construction Schedule: Prepare anticipated schedule for design of the project and anticipated bidding and construction schedule.
- Preliminary Construction Cost: Prepare preliminary opinion of probable construction cost for the project.

Engineering Design

Prepare construction documents for Dilly Shaw Tap Road Reconstruction, anticipated construction sheets include the following:

- Cover Sheet
- Project Notes and Information Sheet
- Existing Conditions & Demolition Plan Sheets
- Traffic Control Plans
- Site Plan and grading plans for Project Layout
- Erosion Control Plan Sheets
- Project Details
- Prepare technical specifications
- Prepare Special Conditions/Provisions
- Generate cost estimates for the 90% and Bid Ready designs.
- Plan submittals will be provided at the 90% and Bid Ready sets

Bid Phase Services

- Assist with pre-bid meeting.
- Answer prospective bidders' questions.
- Assist with addenda, if required.
- Attend bid opening.
- Assist with bid proposal evaluations

Construction Phase Services

- Assist with pre-construction meeting.
- Review construction submittals
- Perform periodic, critical point inspections with field report and photos to document site visit.
- Attend construction progress meetings and document discussions for distribution to applicable parties.
- Assist with construction close out.
- Coordinate the preparation of record drawings of "red lines" provided by contractor.
- Respond to Requests for Information (RFIs).
- Review change orders, if required.
- Attend field meetings to address any issues that arise; document discussions/resolutions, provide plan revisions and distribute to applicable parties, if required.
- Attend Final Inspection upon substantial completion of construction and assist with Punch List
- Attend Final Inspection upon Contractor's completion of Punch List Items.

Fees

Project Management.....	\$	5,600.00
Preliminary Engineering Report.....	\$	5,000.00
Engineering Design.....	\$	56,800.00
Bid Phase.....	\$	3,500.00
Construction Phase.....	\$	8,600.00
Closeout/As-Builts	\$	1,000.00
TOTAL.....	\$	80,500.00

All correspondence between the County and GLS will be documented with Procore project management software.

Thank you for the opportunity. We look forward to assisting you with your project.

Sincerely,



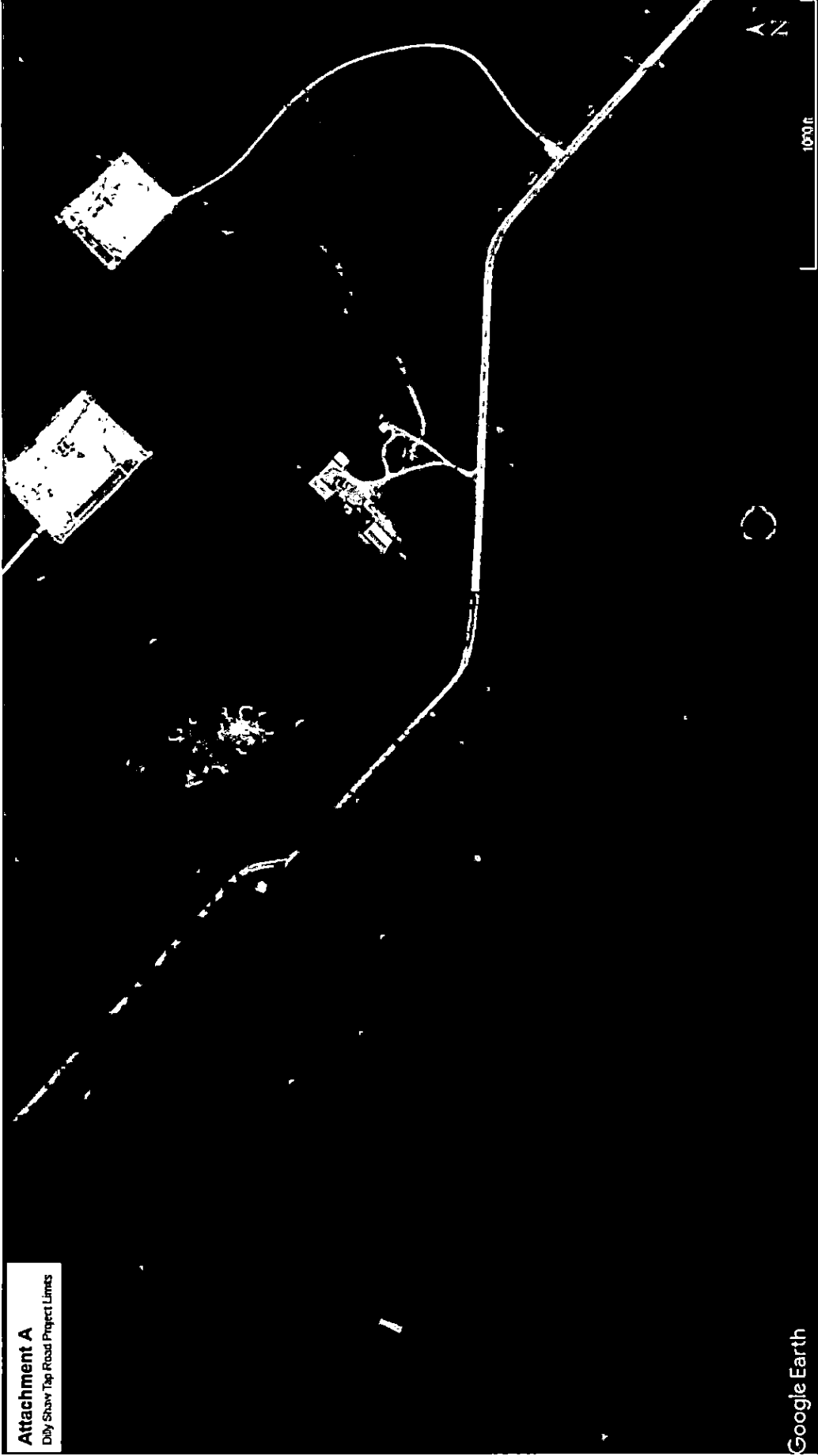
Mason Kwiatkowski, PE
Project Manager

APPROVED



Duane Peters
County Judge

Date



Attachment A
Daily Show Up Road Project Limits