

AGREEMENT FOR SERVICES

This agreement made between Guy Engineering Services, Inc., 6910 East 14th Street, Suite 100, Tulsa, OK 73112, hereinafter referred to as "Consultant" and the Board of County Commissioners of Oklahoma County, hereinafter referred to as "County".

DESCRIPTION OF PROJECT

Oklahoma County Bridge 145
NBI 2902
NS 3180 (N Westminster Rd) over Opossum Creek

SCOPE OF SERVICES

The Consultant Services to be provided are described in Attachment "A"

SECTION 1

CONSULTANT CHARGES

The total amount of the contract shall not exceed Two-Hundred Thirty Thousand Nine Hundred Dollars and no/100 (\$230,900.00) for Scope of Services as described in attachment "A". Should the Consultant determine services are needed that will exceed that total amount, the Consultant shall notify the County by Amendment to this Agreement for acceptance by the County prior to performing work that would exceed this amount.

THE CONSULTANT AGREES

1. To comply with all federal, state, and local laws, regulations and ordinances applicable to the work, procure all necessary licenses and permits, and file any documents required for the approval of governmental authorities having jurisdiction over the Project.
2. To be available for such conferences as the County may deem necessary in connection with the work, and the County shall have the right to inspect plans at all reasonable times at an acceptable office or offices located 6910 East 14th Street, Suite 100, Tulsa, OK 73112.
3. To assume responsibility, to indemnify, and save harmless the County or other agency or other government from all claims and liability due to his negligent acts or the negligent acts of his agents, employees, subcontractors, independent consultants and/or independent consultants retained pursuant to this agreement.
4. To bind Consultant's firm including principals, officers, employees, agents, subcontractors, independent contractors and/or independent contractors retained pursuant to this agreement, to the same statutes, rules, and regulations as the County insofar as conflict of interest is concerned. Retention of records for three years after the final payment (paragraph 6).

5. That prior to beginning the work he and his subcontractors shall obtain and furnish current copies (certificates) to the County of
 - A. Worker's Compensation Insurance in accordance with the laws of the State of Oklahoma.
 - B. Professional Liability Insurance. The insurance policy coverage must be in an amount of sufficient to satisfy any claims arising under The Oklahoma Governmental Tort Claims Act, 51 O.S. Sec. 151, et seq. The insurance policy must contain provisions that the County be notified if the insurance carrier intends to cancel or not renew the policy.
 - C. Errors & Omission of insurance against claims of inadequate work product or negligent actions.This insurance (A, B and C) shall be maintained in full force and effect during the life of the contract.
6. To maintain all books, documents, papers, accounting records and other evidence pertaining to cost incurred and to make such materials available at their perspective offices at all reasonable times, during the contract period for three years from the date of final payment under the contract, for inspection by the County and copies thereof shall be furnished if requested.
7. Any written report or document generated by the Consultant, his agents, employees, subcontractors, independent contractors and/or independent contractors retained pursuant to this agreement, in connection with this project shall become the property of the County, his agents, employees, subcontractors, independent contractors and/or independent contractors retained pursuant to this agreement.

SECTION 2

THE COUNTY AGREES

1. Pay the total fee not to exceed Two-Hundred Thirty Thousand Nine Hundred Dollars and no/100 (\$230,900.00) which includes all services provided by Consultant, his subcontractors and/or independent consultants retained pursuant to this agreement, as funds are available and work is authorized by the County Engineer.

SECTION 3

It is further mutually agreed by the County and the Consultant that:

1. A written notice will be made to the Consultant by setting out the date he is to begin the prosecution of the contract work.
2. It is expressly understood and agreed by and between the parties hereto that the Consultant, including his subcontractors and/or independent contractors retained pursuant to this agreement, will hold and save the County harmless from any reasonable claims of damage or cause of action accruing to persons by reason of any of the work performed hereunder. The

Consultant will be held responsible for the accuracy of engineering details and quantities of work to be performed or be performed by his subcontractors and/or independent contractors retained pursuant to this agreement. Frequent occurrence of irregularities in engineering details or quantities will be a basis for withholding future engineering contracts from said Consultant. The Consultant, his subcontractors and/or independent contractors retained pursuant to this agreement, shall furnish a legible copy of all computations used in developing pay quantities. The Consultant will be held responsible for any mistakes or omissions in the work of the Consultant, his subcontractors and/or independent contractors retained pursuant to this agreement, which appear during the final review by the County or any other government agency.

3. For any major revision in the character of the scope of the work ordered in writing by the County, a supplemental agreement will be negotiated, prior to performing the additional work.
4. The County reserves the right to delete any portion of the contract at any time, and if such is done, the total engineering fee shall be reduced in the same ratio as the estimated cost of the work deleted varies with the estimated cost of the work as originally planned, or when appropriate, the engineering fee shall be computed for the reduced scope of work in the same manner used for determining the original contract fee, provided that if the work has been already accomplished on that portion of the contract to be deleted, the Consultant, including his subcontractors and/or independent contractors retained pursuant to this agreement, shall be paid for the deleted portion on the basis of the estimated percentage of completion of such portion.
5. The County reserves the right to terminate this contract at any time, and if this project should be abandoned, or the processing of same indefinitely postponed, or this contract terminated for any other reason, the Consultant, including his subcontractors and/or independent contractors retained pursuant to this agreement, shall be paid by the County the reasonable value for the data delivered or ready for delivery upon receipt thereof, and such determination by the County shall be conclusive and binding.
6. Any dispute concerning a question of fact in connection with the work not disposed of by the agreement between the County, the Consultant, including his subcontractors and/or independent contractors retained pursuant to this agreement, shall be referred for determination to the County Commissioner in whose district the project is located, or his duly authorized representative whose decision shall be taken to the Board of County Commissioners for further consideration and determination.
7. The County will consider a request for a reasonable extension of time, if the Consultant submits a request in writing indicating the length of extension required, along with satisfactory evidence showing that he is unable to complete this work in the time specified for reasons beyond his control.
8. The Consultant shall furnish all engineering services, labor, equipment, and incidentals as may be required to perform this contract, except as otherwise provided herein.

9. All work performed and submitted under this contract, including the Consultant including his subcontractors and/or independent contractors retained pursuant to this agreement, shall be done in a manner acceptable to the County, and all computations prepared or obtained under the terms of the contract shall be delivered to and become the property of the County and that basic notes and sketches, charts, computations, and other data prepared or obtained under such contract shall be made available upon request, to the County without restriction or limitation on their use. Consultant shall retain these documents for a minimum of three years from the date of final payment.
10. This contract is null and void unless the amount of the contract has been encumbered by the County and approved for payment by the Board of County Commissioners.
11. This agreement cannot be assigned or subcontracted by either party without written approval of either party.

TERMS OF AGREEMENT

This Agreement shall be effective upon execution by all parties and will expire on completion of the scope of work.

OWNER IS A GOVERNMENTAL ENTITY OF THE STATE OF OKLAHOMA

It is expressly understood that the County under this agreement is a body corporate and politic of the State of Oklahoma and consequently may only contract within limitations provided by Oklahoma law.

The Consultant shall not perform any services until the Consultant receives a Purchase Order from Oklahoma County showing the full amount of the obligation created pursuant to this Agreement for the Project has been encumbered within an unencumbered amount previously appropriated for such purpose within the budget of Oklahoma County for Fiscal Year 2027. For the purpose of this agreement it is understood and agreed that the full amount of the obligation created pursuant to this Agreement is no more than Two-Hundred Thirty Thousand Nine Hundred Dollars and no/100 (\$230,900.00). In the event that an Amendment is approved pursuant to terms of this agreement, and terms of the Amendment require payment of any sum in addition to the sum immediately aforesaid, Consultant shall not perform any services contemplated within the scope of said Amendment until Consultant receives a Purchase Order showing that the full amount previously appropriated for such purchase in the budget of the Oklahoma County's Fiscal Year within which the Amendment is appropriated.

CONSULTANT:
Guy Engineering Services, Inc.
6910 East 14th Street
Tulsa, OK 73112

Signed before me this 20th day of July, 2026.

GUY ENGINEERING SERVICES, INC.
Consultant

Lori Acree
Notary Public

Rebecca Alvarez
Rebecca Alvarez, PE
President

08-03-2027
My Comm. Expires



APPROVED:

Stacey Trumbo
Stacey Trumbo, P.E.
County Engineer

Approved as to form and legality this 16 day of July, 2026.

[Signature]
Assistant District Attorney

IN WITNESS WHEREOF, the parties have executed this agreement this ____ day of _____, 2026.

BOARD OF COUNTY COMMISSIONERS
OKLAHOMA COUNTY, OKLAHOMA

Chairman

ATTEST:

Member

Member



ATTACHMENT "A"

June 17, 2026

Stacey Trumbo
Oklahoma County Engineer
320 Robert S. Kerr Avenue, #201
Oklahoma City, OK 73102

Re: Proposal for Preconstruction Services for Bridge 145 Replacement

Dear Mr. Trumbo,

Thank you for this opportunity to provide Oklahoma County with a fee proposal for the professional services needed for the above project. This proposal is to provide preconstruction services to replace the bridge and approaches for Bridge 145.

Our scope and fee documents are attached. Below is our proposed fee for these services.

Design	\$79,627
Bridge Hydraulics	22,305
Structural Bridge Design	43,755
Geotech Studies	16,619.74
Survey (Topographic & Boundary)	48,071
Right-of-Way Documents	4,501
Right-of-Way Staking	4,533
Utility Conflict Identification	11,506
Total Proposed Fee	\$230,917.74 Lump Sum

We look forward to working with you on this project. If you have any questions, please feel free to contact me at ryan-b@GUYengr.com or (539) 424-5081.

Sincerely,

A handwritten signature in cursive script that reads 'Ryan Bellatti'.

Ryan Bellatti, PE
Oklahoma Market Leader

Encl

Guy Engineering Services, Inc.

Oklahoma County, District 3

Bridge 145 – NS 3180 (N Westminster Rd) over Opossum Creek

June 17, 2026

Project Description

The purpose of the project is to replace the bridge on NS 3180 over Opossum Creek, NBI No. 2902, Circle Number 145, Bridge Location No. 55N3180E089004, and approach roadway in Oklahoma County.

General Scope

The general scope of work includes meetings, on-site reviews and additional work required for the preparation of studies, reports, surveys, geotechnical investigations, hydraulic analysis/design, roadway design; culminating in the delivery of final construction Plans, Specifications and Estimates (PS&E).

The CONSULTANT will prepare plans to replace the bridge and approach roadway, surfacing and drainage. Plan submittals include: Preliminary Plans, R/W Plans, Final Plans, PS&E.

The CONSULTANT will:

- Conduct survey; gather land ownership and utility information.
- Conduct hydraulic design to set bridge size and roadway grades.
- Prepare preliminary plans and cost estimate.
- Attend preliminary plan field review meeting.
- Prepare updated cost estimates, R/W acquisition documents, and stake proposed R/W.
- Finalize plans, quantities and cost estimates.
- Attend final plan field review meeting.
- Perform quality assurance/quality control review.
- Utility conflict identification.
- Attend the pre-bid conference (if requested).

SECTION 1 - Bridge Design

- 1.1. The CONSULTANT will prepare plans for installation of a new bridge structure, the existing bridge was washed out and is currently closed to traffic. The new bridge will be placed on the existing alignment with approximately 500 ft of total approach roadway length. The bridge and road will be closed to traffic during construction.
- 1.2. The proposed bridge is anticipated to be a single span custom slab beam bridge with sloped traffic rail end sections outside of clear zone and no guardrail to minimize the need for additional right-of-way and impacts to utilities. The new bridge may be skewed and will be as long as necessary to meet hydraulic requirements or to match the terrain. Designs will be in accordance with the AASHTO LRFD Bridge Design Specifications, ODOT's Standard Specifications, and ODOT Bridge Design Practice (where applicable).
- 1.3. Hydraulic analysis will be performed for the bridge. The hydrological and hydraulic design shall include a sizing study, scour study, and channelization study using HEC-RAS. Discharge



computations will be performed for the existing, natural and proposed conditions for Q2, Q5, Q10, Q25, Q50, Q100 and Q500. Bridge hydraulic analysis will be performed for the natural, existing, and proposed conditions. A hydraulic report will be provided.

- 1.3.1. Assessment of channel and overbank roughness will be based on field notes and photographs.
- 1.3.2. The project is located within FEMA floodway.
- 1.3.3. Neither a LOMR nor CLOMR is anticipated to be required for this project and is not included in this scope.
- 1.4. Prepare bridge construction plans, which may include but not be limited to:
 - 1.4.1. General Notes and Summary of Pay Quantities
 - 1.4.2. Foundation Report Sheet(s)
 - 1.4.3. General Plan and Elevation Sheet
 - 1.4.4. Substructure Staking Sheet
 - 1.4.5. Abutment Detail Sheet(s)
 - 1.4.6. Wingwall Detail Sheet(s)
 - 1.4.7. Superstructure Detail Sheet(s)
 - 1.4.8. Beam Detail Sheet(s)
 - 1.4.9. Bearing Assembly Detail Sheet(s)
 - 1.4.10. Riprap Detail Sheet(s)
 - 1.4.11. Miscellaneous Detail Sheet(s)
 - 1.4.12. Perform quality assurance/quality control reviews, make necessary corrections, and submit final plans.

SECTION 2 - Roadway Design

- 2.1. Prepare construction plans for roadway approaches. Roadway will be as long as required to meet and match the existing alignments on the north and south. The 2022 State of Oklahoma County Highway System Design Guidelines Manual and 2019 ODOT Standard Specifications will be used for the design.
- 2.2. The roadway has approximately 200 ADT as of 2022.
- 2.3. The County will provide the typical section. It is anticipated that the proposed roadway section will be 2-12 ft asphalt lanes and 2 ft asphalt shoulders.
- 2.4. The estimated roadway length is 500 ft and is anticipated to be open-section with ditches.
- 2.5. Define the extents of any additional right-of-way required.
- 2.6. Provide evaluation and design of drainage system.
- 2.7. Perform quality assurance/quality control review.
- 2.8. Roadway plans may include, but not be limited to:
 - 2.8.1. Title Sheet
 - 2.8.2. Typical Sections
 - 2.8.3. General Construction Notes
 - 2.8.4. Summary of Pay Quantities and Notes (Roadway)
 - 2.8.5. Summary Sheets
 - 2.8.6. Driveway and Street Return Schedule

Guy Engineering Services, Inc.

- 2.8.7. Summary of Drainage Structures
- 2.8.8. Drainage Area Maps
- 2.8.9. Drainage Structure Design Record Table
- 2.8.10. Stormwater Management Plan
- 2.8.11. Erosion Control Plan
- 2.8.12. Alignment Data Sheets
- 2.8.13. Plan and Profile Sheets
- 2.8.14. Cross Sections

SECTION 3 - Traffic Engineering Design

- 3.1. The roadway is expected to be closed to through traffic with access for local traffic only.
- 3.2. Traffic control pay items will be lump sum.
- 3.3. A detailed sequencing of construction plan layout is not included.
- 3.4. Traffic signal design is not included in this scope of work.

SECTION 4 - Geotechnical Investigation

- 4.1. Geotechnical work shall be performed in accordance with the State of Oklahoma County Highway System Design Guidelines Manual 2022 Chapters 13 and 14, Geotechnical Investigations for Roadway and Bridge Design except as specifically indicated otherwise per this scope of work.
 - 4.1.1. Roadway – Roadway geotechnical work is not included in this scope of work. It is assumed that the County will provide a pavement section.
 - 4.1.2. Bridge – Two (2) foundation borings (one at each abutment) will be taken. The borings will extend to depths of about 30 feet into rock. Sampling will be in accordance with industry standard procedures. Fee is based on a single span bridge.
 - 4.1.3. See proposal from Terracon for a detailed scope of work.

SECTION 5 - Environmental

- 5.1. Environmental studies are not included in this scope of work.

SECTION 6 - Survey

- 6.1. Survey shall be performed in accordance with the 2022 State of Oklahoma County Highway System Design Guidelines Manual Chapter 2 – Survey.
- 6.2. The topographic limits of survey are approximately 8.5 acres and 900 feet along the alignment of N Westminster Rd.
- 6.3. A three-dimensional static GPS network adjustment will be performed to establish the basis for the primary site control on the project. Benchmarks will be set and measured along the entire length of the project. Check levels will be run between them to verify the desired precision for vertical control is achieved.
- 6.4. Topographic features, marked underground utilities, and surface features will be surveyed and displayed in an AutoCAD digital mapping file (.dwg). Contacts for the utility companies will be compiled and listed in the mapping file. After the mapping file is considered complete, a field

check will be performed to ensure that the features are reflected correctly in the mapping file.
Note – Prior to the topographic collection portion of the survey, a locate request will be submitted through OKIE811. Unmarked underground utilities are not included in this scope of work unless marked with GUY's Subsurface Utility Engineering services (see Error! Reference source not found.SUE.

- 6.5. A search for documents pertaining to the five (5) individual tracts of land in the survey limits will be conducted at the County Clerk's office to determine property lines and easement lines.
- 6.6. Controlling corners for Sections 5 and 6 of Township 14 North and Range 1 West of the Indian Base and Meridian will be recovered or computed and set. Once the sections are established and property lines have been determined, subsequent boundary corner reconnaissance may be performed to determine final property lines. Records will be recorded in the Department of Libraries reflecting the determination of all surveyed corners. Land tie information will be delineated in the digital mapping file.
- 6.7. Survey data, vital to the construction of this project, will be shown in Alignment Data Sheets. These sheets will be performed under the design portion of the contract.

SECTION 7 - Subsurface Utility Engineering (SUE)

- 7.1. Quality Level D is included. This scope includes records research and data collection at the desktop level. Data is approximate. (Included in the survey scope of work.)
- 7.2. Quality Level C is included. This level includes all visible utilities and those marked by OKIE811. No additional utility locating is included. (Included in the survey scope of work.)
- 7.3. Quality Level B is not included for the utilities not marked by OKIE811. This level includes using SUE technology/equipment to identify the horizontal location.
- 7.4. Quality Level A is not included. This level includes potholing of specific utilities. This will provide accurate horizontal and vertical depth at the point of potholing.

SECTION 8 - Right-of-Way

- 8.1. Right-of-way documents are included in the scope of services. It is assumed that documentation will be written for up to five (5) parcels within the survey limits.
- 8.2. Right-of-way acquisition is not included in the scope of services.
- 8.3. Right-of-way staking shall be completed for right-of-way acquisition and utility relocations. Staking shall be performed in accordance with ODOT Right-of-Way and Utilities Division's Policies and Procedures. It is assumed that parcels will be staked two (2) times.

SECTION 9 - Utility Relocation Coordination

Utility Relocation Coordination services implement the requirements outlined in the ODOT Utilities Branch Policies and Procedures. Seven (7) utilities (Cox Communications, City of Edmond, Oklahoma Natural Gas Company, AT&T, Oklahoma Gas Gathering, Phillips 66/DCP Midstream, OG&E) were observed within the project limits either in parallel with the alignment or crossing the alignment. Any additional utilities found within the project limits by survey or new construction will require a contract supplemental to complete the relocations. Utility conflict assessment tasks 1-2 are included in this scope.

- 9.1. Task 1 – Pre-Design Review Conflict Matrix:

Guy Engineering Services, Inc.

- 9.1.1. Provide design conflict matrix information for all utilities in the project limits. Work with the Department, Design Engineers and SUE Consultant to share utility information. Compile preliminary Utility Conflict Assessment Matrix, Utility Scoping Report, Utility Scoping Estimate, and Utility KMZ. Potential pothole location recommendations to reduce conflicts before 30% plans.
- 9.1.2. Drive-Out Observation of the Project.
- 9.2. Task 2 – Preliminary Plan-In-Hand:
 - 9.2.1. Drive-Out Observation of the Project (as needed).
 - 9.2.2. Update (if needed) Design Conflict Matrix, including estimated cost to relocate Utilities in conflict, according to 30% plans.
 - 9.2.3. Meeting attendance for 30% Plan-in-Hand (PIH) review (emphasizing engineering suggestions/implementations to avoid costly utility relocations).
 - 9.2.4. Plan review (30%). Prepare/submit Utility Plan-in-Hand report.

SECTION 10 - Additional Exclusions

- 10.1 Construction bidding process including verification of any required bonds.
- 10.2 Construction administration including reviewing contractor's invoices, bill of ladings, material submittals, etc.
- 10.3 Construction inspection and materials testing.
- 10.4 Post-construction survey for as-built plans.
- 10.5 As-built plans.
- 10.6 Public meetings.
- 10.7 Detour plan.
- 10.8 Environmental studies and 404 permitting are the responsibility of the County.
- 10.9 Pier design.

SECTION 11 - Schedule

Task Name	Milestone
Plan Development	
Conduct Survey	90 working days from Notice to Proceed
Submit Preliminary plans for County Field Review	150 working days from Notice to Proceed
Submit RW plans and conveyance instruments	30 working days from receiving preliminary plan review comments
Submit Final plans for County Review	30 working days from receiving final plan review comments
Submit Approved Final Design Package	30 working days from final field review meeting

NS 3180 / N Westminster Rd

ОКЛАХОМА

CONSULTING FIRM SUBMITTING PROPOSAL: GUY ENGINEERING SERVICES, INC.

PROJECT DESCRIPTION:

Surveying, Engineering Design, Utility Conflict Identification, and Geotechnical studies to provide P & E for the construction bridge and approaches for Bridge 145 on NS 3180.

Labor Description	LOADED HOURLY RATES by Labor Category									
	Principal Engineer	Sr PE II	Sr PE I	PE III	PM II	Engineer Intern II	Engineer Tech I	Tech IV	Tech II	Admin I
	\$427.74	\$208.20	\$251.70	\$206.37	\$230.37	\$142.57	\$127.57	\$126.66	\$126.66	\$126.66
PROJECT DEVELOPMENT ACTIVITIES										
1.0 Prepare Preliminary Roadway Plans										
1.1 Create Title Sheet And Generate Location Map	0	9	14	6	12	0	16	61	0	0
1.2 Draft Typical Section			1					2		
1.3 Develop Plan & Profile Sheets	0	3	6	2	0	0	8	37	0	0
1.3.1 Prepare Survey Files For Design										
1.3.2 Generate Horizontal Alignment										
1.3.3 Generate Existing Ground		1	2					2		2
1.3.4 Generate Profile		1						1		5
1.3.5 Generate P&P Sheets		2		2				4		1
1.3.6 Draft P&P Sheets								4		8
1.4 Design Drainage Structures	0	0	0	0	0	0	0	0	0	0
1.4.1 Analyze Existing Drainage System										
1.4.2 Determine Size of Cross-Drain Structures										
1.4.3 Generate Drainage Map										
1.5 Develop Finalized Grade Line	0	6	6	4	12	0	8	18	0	6
1.5.1 Design Vertical Alignment										
1.5.2 Develop Tonnages	2		4					4		10
1.5.3 Develop Preliminary Cross Sections		2						4		6
1.5.4 Develop Preliminary End Areas And Volumes								8		8
1.5.5 Preliminary Plan Review		4	4					2		2
1.8 Project Management										
2.0 Perform Bridge Hydraulics	0	0	8	38	0	26	0	6	0	0
2.1 Perform Hydraulic Analysis/Design			4	24		80				
2.2 Hydraulic Telephone Conference										
2.3 Produce Hydraulic Report										
3.0 Generate Bridge Finished Grade Requirements	0	0	2	12	0	16	0	6	0	0
3.1 Compute Finished Grade		2	2					2		6
4.0 Prepare Preliminary Bridge Plans	0	3	6	2	0	0	4	2	0	0
4.1 Compute Preliminary Geometrics		1	2					4		0
4.2 Perform Preliminary Structural Design										
4.3 Perform Comparative Cost Estimates		2	4	2				4		0
4.4 Draft Preliminary Bridge Plans	0	0	0	0	0	0	0	0	0	0
4.4.1 Draft Preliminary General Plan & Elevation										
4.4.2 Draft Preliminary Sequence of Construction Sheets (Begin End Project)										
4.4.3 Draft Preliminary Details (If Necessary)										
5.0 Public Involvement										
5.1 Conduct & Attend Public Meetings / Landowner Notifications	0	0	0	0	0	0	0	0	0	0
6.0 Preliminary Field Review Process										
6.1 Attend Preliminary Plan Field Review and Prepare Report	0	0	4	0	7	0	2	5	0	0
6.2 Make Changes From Preliminary Plan Field Review			4		6					
6.3 Update Project Estimate of Construction Cost										
7.0 3.12 Generate Bridge Sounding Requirements	0	0	1		1		2	4		
7.1 Layout Boring Locations On GP&E		1	0	0	0	0	0	1	0	0
8.0 Generate Corps Permit Application	0	0	0	0	0	0	0	1	0	0
8.1 Prepare Permit Information										
9.0 Right-of-Way Engineering & Related Services	0	5	16	0	10	0	40	60	0	0
9.1 Finalize Horizontal and Vertical Alignments			4					4		
9.2 Finalize ROW Design Elements / Utility and Acquisition Services	0	5	10	0	8	0	36	52	0	0
9.2.1 Design Drawings		1	1					2		4

OKLAHOMA DEPARTMENT OF TRANSPORTATION
LOCAL GOVERNMENT DIVISION CONSULTANT DESIGN COST PROPOSAL

Labor Description	LOADED HOURLY RATES by Labor Category										
	Principal Engineer	Sr PE II	Sr PE I	PE III	PM II	Engineer Tech I	Toch IV	Toch II	Admin I		
9.2.2 Design Side Drains	\$427.74	\$208.30	\$251.78	\$236.37	\$236.37	\$127.57	\$157.72	\$120.00	\$120.52		
9.2.3 Finalize Roadway Drainage Structure Design										3	
9.2.4 Prepare 60% Right-of-Way Plans Including Right-of-Way Easements		4	0		0	32	40			32	
9.2.5 Prepare Conveyance Instruments & Related Documentation											
9.2.6 Utility Relocation Coordination											
9.2.7 Acquisition Process Services											
9.2.8 Compute Quantities											
9.3 Attend Visual RWY Kickoff Meeting & Prepare Report & Make Changes						4	8				
10.0 Prepare Roadway Final Cross Sections	0	0	2	2	2	4	4	0	0	3	\$1,202.00
10.1 Perform Earthwork Calculations		1	1	0	0	4	4	0	0		
11.0 Prepare Bridge Structural Design	0	0	0	0	0	0	0	0	0	0	\$0.00
11.1 Perform Structural Design of Components	0	0	0	0	0	0	0	0	0	0	
11.1.1 Design Superstructure											
11.1.2 Design Piers											
11.1.3 Design Abutment											
11.1.4 Design R.C. Box											
11.1.5 Design Retaining Wall/Sound Walls											
11.1.6 Design Miscellaneous Components											
12.0 Prepare Bridge Foundation Design	0	0	1	0	1	0	2	0	0	4	\$804.00
12.1 Review Bridge Geotechnical Report			1		1					2	
12.2 Develop & Plot Foundation Report Sheets							2			2	
12.3 Develop Foundation Design Parameters										0	
12.4 Foundation Telephone Conference										0	
13.0 Prepare Bridge Final Review Plans	0	0	0	0	0	0	0	0	0	0	\$0.00
13.1 Compute Final Bridge Geometry											
13.1.1 Compute Final Overall Geometry											
13.1.2 Compute Final Component Geometry											
13.2 Draft Proposed Bridge Plans											
13.2.1 Modify Proposed General Plan & Elevation						0	0	0	0	0	
13.2.2 Modify Proposed Sequence of Construction Sheets											
13.2.3 Draft Proposed Detail Sheets as Req. for Constructability Review											
14.0 Prepare Traffic Final Plans	0	0	1	0	0	0	1	0	0	2	\$410.00
14.1 Develop Final Construction Traffic Control Plans			1								
14.2 Develop Final Signaling & Striping Plans											
14.3 Develop Sheet Plans											
14.4 Develop Final Lighting Plans											
15.0 Perform Post-Final Review Process	0	0	12	0	12	0	6	0	0	0	
15.1 Amend Final Plan Field Review and Prepare Report			10		10					20	\$6,804.00
15.2 Make Changes From Final Plan Field Review			1		1		4			6	
15.3 Update Project Estimate of Construction Cost			1		1		2			4	
16.0 Prepare Roadway Final PS&E Plans	0	6	15	0	15	0	14	26	0	0	\$14,999.00
16.1 Develop Detail Plan											
16.2 Generate Removal Sheets and Details											
16.3 Compute Quantities			2			2	4			0	
16.4 Generate Site Specific Erosion Control Plans			1		1		1			0	
16.5 Generate Storm Water Pollution Prevention Plan Sheet			1				1			2	
16.6 Generate Detail Sheets	0	1	2	0	0	0	5	0	0	5	
16.6.1 Design And Generate Joint Layout Sheets											
16.6.2 Design And Generate Drainage Structure Details											
16.6.3 Generate Miscellaneous Detail Sheets											
16.6.4 Generate Survey Data Sheets	1	2					6			9	
16.7 Generate Summary Sheets											
16.8 Assemble Pay Items And Notes		1	4		1	4	1			1	
16.9 Prepare Roadway Special Provisions							4			14	
16.10 Summarize Traffic Plans										0	
16.11 Check & Review Final Roadway Plans	4	4	4	4	4	8	8			0	
16.12 Prepare Final Roadway Construction Estimate		1	1	1	1	1	1			28	
16.13 Project Management										3	
17.0 Prepare Bridge Final PS&E Plans	0	0	1	0	1	0	1	0	0	3	\$648.00

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
LOCAL GOVERNMENT DIVISION CONSULTANT DESIGN COST PROPOSAL**

Labor Description	LOADED HOURLY RATES by Labor Category									
	Principal Engineer	Sr PE II	Sr PE I	PE III	PM II	Engineer Tech I	Tech IV	Tech II	Admin I	
Loaded Hourly Labor Rate	\$527.74	\$206.40	\$251.78	\$230.37	\$250.37	\$152.57	\$157.72	\$126.00	\$120.52	
17.1 Prepare Final Bridge Detail Sheets										
17.1.1 Finalize General Plan & Elevation Sheet(s)										
17.1.2 Finalize Construction Paving Sheet(s)										
17.1.3 Finalize Foundation Report Sheet(s)										
17.1.4 Prepare Staking Detail Sheet(s)										
17.1.5 Prepare Abutment Detail Sheet(s)										
17.1.6 Prepare Wingwall Detail Sheet(s)										
17.1.7 Prepare Substructure Excavation Detail Sheet(s)										
17.1.8 Prepare Pier Detail Sheet(s)										
17.1.9 Prepare Superstructure Detail Sheet(s)										
17.1.10 Prepare Bents Detail Sheet(s)										
17.1.11 Prepare Retaining Assembly Detail Sheet(s)										
17.1.12 Prepare Approach Sub Detail Sheet(s)										
17.1.13 Prepare Slope Wall Detail Sheet(s)										
17.1.14 Prepare Riprap Detail Sheet(s)										
17.1.15 Prepare Bridge Rehabilitation Detail Sheet(s)										
17.1.16 Prepare RCB Barrel Detail Sheet(s)										
17.1.17 Prepare RCB Wing/Approach Detail Sheet(s)										
17.1.18 Prepare Channel Modification Sheet(s)										
17.1.19 Prepare Roadway Widening/Shoulder Walls Layout Sheet(s)										
17.1.20 Prepare Retaining Wall/Shoulder Walls Detail Sheet(s)										
17.1.21 Prepare Miscellaneous Detail Sheet(s)										
17.2 Compute Quantities										
17.3 Prepare Bridge General Notes Sheet(s)										
17.4 Prepare Bridge Summary of Quantities Sheet(s)										
17.5 Prepare Bridge Special Provision(s)										
17.6 Check & Review Final Bridge Plans										
17.7 Prepare Final Bridge Construction Estimate										
18.0 Submit Final Plans, Specifications and Estimates to CDOT										
18.1 Compile Plans and Update Estimates										
Sub-Total Estimated DIRECT Loaded Hourly Costs	0	22	83	45	32	76	80	181	0	547
19.0 Estimated Sub-Contractor Contract Costs (Attach Sub-Contractor cost proposal sheets as applicable)										\$101,532.00
19.1 Structural Bridge Design										\$43,755.00
19.4 Survey										\$48,071.00
19.2 Geotechnical (TERRACON)										\$16,619.74
19.3 Environmental Document Development & Specialist Studies										\$4,581.80
19.6 Right-of-Way Documents (5 Parcels)										\$4,533.00
19.7 Right-of-Way Staking (2 Stations)										\$11,506.00
19.5 Utility Locating										
19.8 Utility Conflict Identification (Tasks 1 & 2)										
19.9										
19.10										

PROJECT DEVELOPMENT COST SUMMARY SECTION

ESTIMATED TOTAL DIRECT PROJECT DEVELOPMENT COSTS	
DIRECT NON-PAYROLL COSTS	
Materials & Supplies	
Reproduction	
Data Processing	
Travel Expenses	
Equipment Rental	
Other (specify)	
Subtotal	\$0.00
TOTAL PROJECT DEVELOPMENT ESTIMATE	\$230,918.00

Prepared by: Ryan Ballant, PE, CFM Date: 6/16/2026

Survey Proposal
Guy Engineering Services, Inc.
6910 E 14th St
Tulsa, OK 74112
918-437-0282

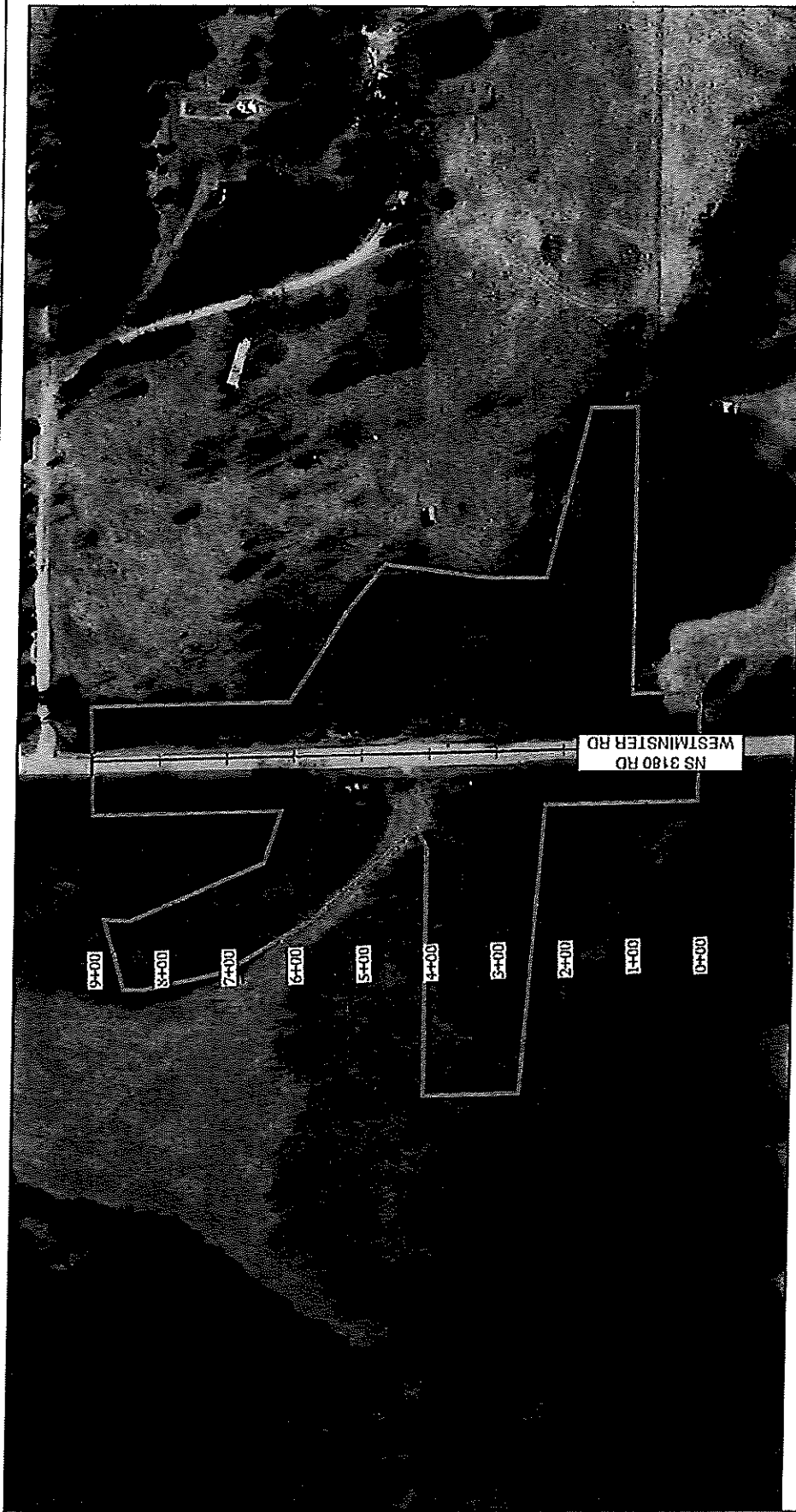
1608 BR 145 over Opossum Creek,
Oklahoma County

		Labor Category				Sub-Task	Task	Activity	Cost
Sr	Task	Sr	Tech I	Tech II	Tech III				
33	1.0 Survey	33	587.71	\$138.56	\$157.72	\$210.00			
34	1.1 Office Work	34	110	188	63	0		394	\$54,933.00
35	1.1.1 Preliminary Research	35	22	0	73	0	150		
36	1.1.2 Courthouse Research	36	2		4	0	8		
37	1.1.3 Utility Coordination & Reduction	37			10	0	15		
38	1.1.4 SUE Inspection	38			8	0	12		
39	1.1.5 Section Boundary Computation	39	5		10	0	15		
40	1.1.6 Topographic/Platimetric Reduction	40			45	0	65		
41	1.1.7 Right-of-Way Document/Sinking Preparation	41	5		20	0	25		
42	1.1.8 Certified Corner Records	42	3		10	0	13		
43	1.1.9 Project Management	43	11	110	115	0	235		
44	1.2 Field Work	44							
45	1.2.1 Site Control Establishment	45	10	15	0	0	25		
46	1.2.2 Section/Boundary Recon	46	15	15	0	0	30		
47	1.2.3 Topographic/Platimetric Collection	47	35	35	0	0	70		
48	1.2.4 Channel Collection	48	15	15	0	0	30		
49	1.2.5 Utility Collection	49	5	5	0	0	10		
50	1.2.6 SUE	50	X		X	0	0		
51	1.2.7 Field Check	51		10	10	0	20		
52	1.2.8 Right-of-Way Station (2)	52		20	20	0	40		
53	1.2.9 Project Management	53	11			0	11		

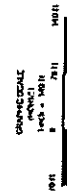
2.0 Expenses									
2.1 Travel Expenses									\$ 2,512.00
Project location is more than 75 miles from GUY Engineering									
18 travel days per diem @ \$50.00 / 8 days per diem @ \$110.00 - CSA rate									
2.2 Aerial Photogrammetry Survey									
Digital Mapping & Digital Orthophotos									

Total:	\$57,105.00								
--------	-------------	--	--	--	--	--	--	--	--

SUMMARY:									
Survey	7,518.16	7,803.00	20,345.28	6,741.06	X				\$ 45,559.00
Right-of-Way Documents	1,340.10			3,154.40	X				\$ 4,500.00
SUE									\$ -
Right-of-Way Stationing		1,754.20	2,778.20		X				\$ 4,533.00
Expenses									\$ 2,512.00
Total	8,858.26	7,803.00	20,345.28	9,895.50					\$ 57,105.00



— SURVEY AREA



 **GUY ENGINEERING**

OKLAHOMA DEPARTMENT OF TRANSPORTATION

Instructions for completing this form: Please complete the information in the Cost Proposal Header specific to the construction project for which engineering services are being estimated. Complete the Labor Category Information based on the posted hourly labor rates (inclusive of payroll additives such as vacation, sick leave, retirement, FICA, etc and indirect overhead costs such as rent, utilities, telephone, etc.) of each applicable labor description. The Project Development Activities consist of activities, tasks and sub-tasks that are generally considered to be applicable to most projects. Each Project Development Activity section, marked by the blue highlight, self-summarizes and is completed by estimating the work effort hours required to complete the associated tasks and/or sub-tasks and entering those hours in the yellow or grey shaded cells under each labor category. Where Tasks are broken by Sub-Task, hours may be entered for each sub-task and are automatically summarized inside the red dashed line on Line 1 of the pertinent Task-or, as an alternative, hours may be entered summarily for each Labor Category on the Sub-Task Summary Entry Line 2 of the grey shaded cells and are automatically summarized inside the red dashed line.

Only include hours associated with work activities necessary for the subject project. Activities, tasks and sub-tasks deemed as not applicable or unnecessary should be left blank. The Direct Loaded Hourly Costs will summarize on the required Sub-Consultant contracts should be estimated in Section 4.01. Estimate and include any direct, non-payroll costs such as materials, travel, etc., as provided in the Project Development Cost Summary Section in order to arrive at the Total Project Development Estimate of Cost.

CONTRACT NO. _____ PROJECT NO. 1608E
COUNTY Oklahoma CITY
CONSULTING FIRM SUBMITTING PROPOSAL _____
COUNTY RD. NO. N2180

PROJECT DESCRIPTION	DATE	STATUS	COMMENTS
Project A	2023-01-15	Completed	Successful launch
Project B	2023-02-01	In Progress	Minor delays
Project C	2023-03-10	On Hold	Resource allocation
Project D	2023-04-05	Planned	Initial planning
Project E	2023-05-20	Completed	Exceeded expectations
Project F	2023-06-15	In Progress	Regular updates
Project G	2023-07-01	On Hold	Waiting for funding
Project H	2023-08-10	Planned	Market research
Project I	2023-09-05	Completed	Client satisfaction
Project J	2023-10-20	In Progress	Testing phase
Project K	2023-11-15	On Hold	Scope creep
Project L	2023-12-01	Planned	Final review

Develop plans for a custom single span PC Slab Beam Bridge. Bridge 145 Development of preliminary and final bridge plans based off of custom 65' slab span is included in engineering estimate. Structural quality control review of preliminary and final bridge plans. Abutments will be modified from county standard drawings to be taller to fit the site.

Version: 10/02/2008									
LOADED HOURLY RATES by Labor Category									
Principal Engineer	Project Manager/II	Structural PE II	Senior PE I	Engineer Inform I	Tech IV				
\$ 427.74	\$ 236.37	\$ 269.93	\$ 251.78	\$ 236.37	\$ 131.53	\$ 157.72			
PROJECT DEVELOPMENT ACTIVITIES									
3.2 Prepare Preliminary Roadway Plans									
3.2.2 Create Title Sheet And Generate Location Map									
3.2.5 Draft Typical Section									
3.2.6 Develop Plan & Profile Sheets									
Line 1									
Sub-Task Summary Entry (If Applicable) Line 2									
3.2.6.2 Prepare Survey Plot For Design									
3.2.6.3 Generate Horizontal Alignment									
3.2.6.5 Generate Existing Ground									
3.2.6.6 Generate Profile									
3.2.6.7 Generate P&P Sheets									
3.2.6.8 Draft P&P Sheets									
Line 1									
3.2.7 Design Drainage Structures									
Sub-Task Summary Entry (If Applicable) Line 2									
3.2.7.1 Analyze Existing Drainage System									
3.2.7.2 Determine Size of Cross-Drain Structures									
3.2.7.3 Generate Drainage Map									
Line 1									
3.2.8 Develop Finished Grade Line									
Sub-Task Summary Entry (If Applicable) Line 2									
3.2.8.1 Design Vertical Alignment									
3.2.8.2 Develop Templates									
3.2.8.3 Develop Preliminary Cross Sections									
3.2.8.5 Develop Preliminary End Areas And Volumes									
Line 1									
3.2.9 Perform Bridge Hydraulics									
3.2.9.1 Perform Hydraulic Analysis/Design									
3.2.9.2 Hydraulic Telephone Conference									
3.2.9.3 Produce Hydraulic Report									

Leave sections blank if not applicable.

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
LOCAL GOVERNMENT DIVISION CONSULTANT DESIGN COST PROPOSAL**

Labor Description	LOADED HOURLY RATES BY LABOR CATEGORY						
	Principal Engineer	Project Manager II	Structural PE II	Senior PE I	Engineer Intern I	Engineer Intern IV	Technician IV
Loaded Hourly Labor Rates	\$ 427.74	\$ 236.37	\$ 286.93	\$ 251.78	\$ 236.37	\$ 131.33	\$ 157.72

PROJECT DEVELOPMENT ACTIVITIES	HOURS									
	Principal Engineer	Project Manager II	Structural PE II	Senior PE I	Engineer Intern I	Engineer Intern IV	Technician IV	Sub-Task	Task	Activity
3.4 Generate Bridge Finished Grade Requirements	0	0	0	0	0	0	0			
3.5 Prepare Preliminary Bridge Plans	0	0	2	0	0	18	10			
3.5.1 Compute Finished Grade										
3.5.2 Compute Preliminary Geometrics										
3.5.3 Perform Preliminary Structural Design										
3.5.4 Perform Comparative Cost Estimates										
3.5.4 Draft Preliminary Bridge Plans										
Sub-Task Summary Entry (If Applicable) Line 2										
3.8.4.1 Draft Preliminary General Plan & Elevation										
3.8.4.2 Draft Preliminary Sequence of Construction Sheets (If Necessary)										
3.8.4.3 Draft Preliminary Details (If Necessary)										
3.10 Public Involvement	0	0	0	0	0	0	0			
3.11 Conduct & Attend Public Meetings / Landowner Notifications										
3.11.1 Preliminary Field Review Process										
3.11.2 Attend Preliminary Plan Field Review and Prepare Report										
3.11.3 Make Changes From Preliminary Plan Field Review										
3.11.8 Update Project Estimate of Construction Cost										
3.12 Generate Bridge Soundings Requirements	0	0	0	0	0	0	0			
3.12.1 Layout Boring Locations On G&E										
3.14 Generate Corps Permit Application	0	0	0	0	0	0	0			
3.15 Right-of-Way Engineering & Related Services	0	0	0	0	0	0	0			
3.15.1 Finalize Horizontal and Vertical Alignments										
3.15.2 Finalize ROW Design Elements / Utility and Acquisition Services										
Sub-Task Summary Entry (If Applicable) Line 2										
3.15.6.4 Design Driveways										
3.15.6.5 Design Side Drains										
3.15.6.6 Finalize Roadway Drainage Structure Design										
3.15.6.7 Design Special Drainage Structures										
3.15.6.8 Prepare Conveyance Instruments & Related Documentation										
3.15.6.9 Utility Relocation Coordination										
3.15.7.0 Acquisition Provider Services										
3.15.7.1 Utility Relocation Inspection Services										
3.20 Prepare Roadway Final Cross Sections	0	0	0	0	0	0	0			
3.21.2 Perform Earthwork Calculations										
3.22 Prepare Bridge Structural Design	0	0	0	0	0	0	0			
3.22.1 Perform Structural Design of Components										
Sub-Task Summary Entry (If Applicable) Line 2										
3.22.1.1 Design Superstructure										
3.22.1.2 Design Piers										
3.22.1.3 Design Abutment										
3.22.1.4 Design R.C. Box										
3.22.1.5 Design Retaining Walls/Sound Walls										
3.22.1.6 Design Miscellaneous Components										
3.23 Prepare Bridge Foundation Design	0	0	0	0	0	0	0			
3.23.1 Review Bridge Geotechnical Report										
3.23.2 Develop & Plot Foundation Report Sheets										
3.23.3 Develop Foundation Design Parameters										
3.23.4 Foundation Telephone Conference										

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
LOCAL GOVERNMENT DIVISION CONSULTANT DESIGN COST PROPOSAL**

Labor Description	LOADED HOURLY RATES by Labor Category						
	Principal Engineer	Project Manager II	Structural PE II	Senior PE I	PE III	Engineer Intern I	Tech IV
Loaded Hourly Labor Rate	\$ 427.74	\$ 236.37	\$ 288.93	\$ 251.78	\$ 236.37	\$ 131.33	\$ 157.72

PROJECT DEVELOPMENT ACTIVITIES	Line 1	Line 2	HOURS							Sub-Task	Task	Activity	Cost
			Sub-Task Summary Entry (If Applicable)	0	0	0	0	0	0				
3.24 Prepare Bridge Final Review Plans													
3.24.1 Compute Final Bridge Geometry													
3.24.1.1 Compute Final Overall Geometry													
3.24.1.2 Compute Final Component Geometry													
3.24.2 Draft Proposed Bridge Plans													
3.24.2.1 Modify Proposed General Plan & Elevation													
3.24.2.2 Modify Proposed Sequence of Construction Sheets													
3.24.2.3 Draft Proposed Detail Sheets as Req. for Constructability Review													
3.25 Prepare Traffic Final Plans													
3.25.1 Develop Final Construction Traffic Control Plans													
3.25.2 Develop Final Signaling & Striping Plans													
3.25.3 Develop Final Signal Plans													
3.25.4 Develop Final Lighting Plans													
3.26 Perform Post-Final Review Process													
3.26.1 Make Changes From Final Plan Field Review													
3.26.2 Update Project Estimate of Construction Cost													
3.29 Prepare Roadway Final Plans													
3.29.1 Develop Final Sequence of Construction Sheets													
3.29.1.1 Generate Removal Sheets and Details													
3.29.2 Compute Quantities													
3.29.3 Generate Site Specific Erosion Control Plans													
3.29.4 Generate Storm Water Pollution Prevention Plan Sheet													
3.29.5 Generate Detail Sheets													
3.29.5.1 Design And Generate Joint Layout Sheets													
3.29.5.2 Design And Generate Drainage Structure Details													
3.29.5.3 Generate Miscellaneous Detail Sheets													
3.29.5.4 Generate Survey Data Sheets													
3.29.6 Generate Summary Sheets													
3.29.7 Assemble Pay Items And Notes													
3.29.8 Prepare Roadway Special Provisions													
3.29.9 Summarize Traffic Plans													
3.29.10 Check & Review Final Roadway Plans													
3.29.11 Prepare Final Roadway Construction Estimate													
3.30 Prepare Bridge Final Plans													
3.30.1 Prepare Final Bridge Detail Sheets													
3.30.1.1 Finalize General Plan & Elevation Sheet(s)													
3.30.1.2 Finalize Construction Paving Sheet(s)													
3.30.1.3 Finalize Foundation Report Sheet(s)													
3.30.1.4 Prepare Staking Detail Sheet(s)													
3.30.1.5 Prepare Abutment Detail Sheet(s)													

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
LOCAL GOVERNMENT DIVISION CONSULTANT DESIGN COST PROPOSAL**

Labor Description	LOADED HOURLY RATES by Labor Category					
	Principal Engineer	Project Manager/II	Structural PE II	Senior PE I	Engineer Inform I	Tech IV
Loaded Hourly Labor Rate	\$ 427.74	\$ 236.37	\$ 288.93	\$ 251.78	\$ 236.37	\$ 157.72

PROJECT DEVELOPMENT ACTIVITIES

Activity	Task	HOURS						Sub-Task	Cost
		1	2	3	4	5	6		
3.30.1.6 Prepare Winnowal Detail Sheet(s)									
3.30.1.7 Prepare Substructure Excavation Detail Sheet(s)									
3.30.1.8 Prepare Pier Detail Sheet(s)									
3.30.1.9 Prepare Superstructure Detail Sheet(s)									
3.30.1.10 Prepare Beam Detail Sheet(s)									
3.30.1.11 Prepare Bearing Assembly Detail Sheet(s)									
3.30.1.12 Prepare Approach Slab Detail Sheet(s)									
3.30.1.13 Prepare Slope Wall Detail Sheet(s)									
3.30.1.14 Prepare Riprap Detail Sheet(s)									
3.30.1.15 Prepare Bridge Rehabilitation Detail Sheet(s)									
3.30.1.16 Prepare RC9 Barrel Detail Sheet(s)									
3.30.1.17 Prepare RC9 Wing/Apron Detail Sheet(s)									
3.30.1.18 Prepare Channel Modification Sheet(s)									
3.30.1.19 Prepare Retaining Wall/Sound Walls Layout Sheet(s)									
3.30.1.20 Prepare Retaining Wall/Sound Walls Detail Sheet(s)									
3.30.1.21 Prepare Miscellaneous Detail Sheet(s)									
3.30.2 Compute Quantities									
3.30.3 Prepare Bridge General Notes Sheet(s)									
3.30.4 Prepare Bridge Summary of Quantities Sheet(s)									
3.30.5 Prepare Bridge Special Provisions(s)									
3.30.6 Check & Review Final Bridge Plans									
3.30.7 Prepare Final Bridge Construction Estimate									
3.31 Submit Final Plans, Specifications and Estimates to ODOT									
3.32.1 Compile Plans and Update Estimates									
Sub-Total Estimated DIRECT Loaded Hourly Costs									

4.01 Estimated Sub-Consultant Contract Costs (Attach Sub-Consultant cost proposal sheets as applicable)									
4.01.1 Survey									
4.01.2 Geotechnical									
4.01.3 CADD Tech / Drafting									
4.01.4 Other (describe)									
4.01.5 Other (describe)									
4.01.6 Other (describe)									
Sub-Total Estimated DIRECT Loaded Hourly Costs									

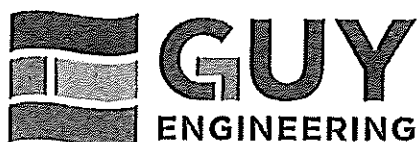
PROJECT DEVELOPMENT COST SUMMARY SECTION

ESTIMATED TOTAL DIRECT PROJECT DEVELOPMENT COSTS									
DIRECT NON-PAYROLL COSTS									
Materials & Supplies									
Reproduction									
Data Processing									
Travel Expenses									
Equipment Rental									
Other (specify)									
Subtotal									
TOTAL PROJECT DEVELOPMENT ESTIMATE									

Prepared by: _____ Date: _____

Project Length (Wks)	85
Number of Users	7
Ramp-Up (Wks from OGC)	44
Ramp-Up (Wks from OGC)	336
PU Location	AXC
Project Type	Courtesy-Trike SI

U.S. Cost Paper of Now



Subsurface Utility Engineering (SUE) Terms and Conditions

SUE Special Conditions

Guy Engineering (GUY) will locate and mark with paint and flags the public and private utilities as described.

GUY will work diligently with our client to locate and mark all known utilities within the project limits. The more information a client can provide, the more complete, accurate and efficient the locating results will be. For best results, GUY requests the client to provide:

- Schematics, prints, plans or as-built drawings; PDF format is preferred.
- Name, phone number and e-mail address of contact person who will be available to speak to GUY technicians during the performance of work.
- Access to facilities within and around the area of investigation to include, but not limited to, all buildings, equipment rooms, mechanical rooms, and lighting access areas.

SUE TERMS AND CONDITIONS

By entering into the attached Agreement, Client hereby accepts, agrees to, and acknowledges the following terms and limitations on Services to be provided by GUY to Client:

Services to be Performed (the "Services"): GUY will perform Subsurface Utility Engineering ("SUE") in accordance with ASCE CII/ASCE 38-02, the "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data." This Guideline defines the following quality levels:

- Quality Level A: Precise horizontal and vertical location of utilities obtained by the actual exposure (or verification of previously exposed and surveyed utilities) and subsequent measurement of subsurface utilities, usually at a specific point. Minimally intrusive excavation equipment is typically used to minimize the potential for utility damage. A precise horizontal and vertical location, as well as other utility attributes, is shown on plan documents.
- Quality Level B: Information obtained through the application of appropriate surface geophysical methods to determine the existence and approximate horizontal position of subsurface utilities. Quality Level B data should be reproducible by surface geophysics at any point of their depiction. This information is surveyed to applicable tolerances defined by the project and reduced onto plan documents.
- Quality Level C: Information obtained by surveying and plotting visible above-ground utility features and by using professional judgment in correlating this information to Quality Level D information.
- Quality Level D: Information derived from existing records or oral recollections.

Terms Specific to Locating Services:

- GUY uses electromagnetic, magnetic, equipment for the purpose of Non-Destructive Testing, Damage Prevention, and Hazard Location to assist in the requests of Client or Client's representative(s).

- GUY does not make any express or implied warranty as to the result of the Ground Penetrating Radar (GPR) scanning.
- Analysis provided by GUY to the Client is based on collected data that is imperfect and incomplete due to the limitations of the technology used for GPR scanning. As such, GUY will provide advice, but does not guarantee the probable location of utilities and embedment's that may be detected by the technology used by GUY.
- The final determination for the location of any destructive testing or penetration is at the sole discretion of the Client.
- GPR is a form of Non-Destructive Testing used by GUY. GPR can produce false positives and false negatives. Additionally, results can vary when utilizing GPR depending on several factors, including, but not limited to, inadequate working space (e.g. no GPR data can be collected within 6" of any vertical obstruction for concrete inspection), depth of signal penetration, extreme temperatures, subsurface distribution/geometry, classification, conductivity and moisture content of subsurface material, spatial placement of objects within, or obstructions within the examination area, such as reinforcing steel, steel mesh, metallic fillings, conduits, metal fencing, catch basins, and railway lines among others. Based on the above limitations, Client is advised, and hereby agrees, to corroborate GPR data with other sources (plans, schematics, building history) before making a determination for the location of any destructive testing or penetrations through the material.
- Based on the limitations in the previous paragraph, Client is advised, and hereby agrees, to corroborate markings with other sources (engineering plans, schematics, building history) before making a determination for the location of any destructive testing or penetrations. The final interpretation of the image including the location of any embedment's and the decision on where to cut the target is the responsibility of Client.
- All markings GUY makes as a result of GPR scanning represent the inferred center point of the object and do not in any way designate the size of the object. For utility locating, Client shall follow state and federal laws associated with digging near utilities. Local protocols may vary. For utilities deeper than 12 inches, GUY advises hand digging only (non-mechanized) within 36 inches horizontally of field markings.
- GUY may employ a fixed frequency utility locating device which can be severely affected by competing magnetic fields from sources including, but not limited to, nearby metal objects, utility/service congestion and electronic equipment. Results from this equipment may be distorted and/or unattainable. Magnetic/electromagnetic fields which propagate from linear conductors from either passive or active induction, including, but not limited to reinforcing steel bars and nearby services or railway lines, can lead to false markings and inconclusive results. Direct access to 'detectable' services is required with this equipment to generate (or induce) current to flow on specific services.
- The approximate location of all objects detected by GPR are for the convenience of the Client only. CLIENT SHALL DEFEND, INDEMNIFY AND HOLD GUY HARMLESS FOR ANY CLAIM OF PROPERTY DAMAGE OR INJURY TO ANY PERSON, INCLUDING DEATH, ARISING OUT OF OR RELATING TO THE RESULT OF THE INFORMATION PROVIDED BY GUY'S GPR SCANNING.
- When provided, written communications such as a submitted report and/or a site mark-up take precedence and supersede any verbal advice provided by GUY to the Client.
- TO THE EXTENT PERMISSIBLE UNDER LAW GUY EXPRESSLY DISCLAIMS AND CLIENT EXPRESSLY WAIVES ALL IMPLIED REPRESENTATIONS, WARRANTIES

AND COVENANTS IN RELATION TO THE SERVICES PERFORMED BY GUY UNDER THIS AGREEMENT. GUY'S ONLY WARRANTY OBLIGATION WITH RESPECT TO THE SERVICES TO BE PERFORMED SHALL BE LIMITED TO THE EXPRESS REPRESENTATIONS AND WARRANTIES STATED BY GUY IN THIS AGREEMENT.

Severability:

In the event any provision of this Agreement is inconsistent with, or contrary to, any applicable law, rule, or regulation, or if any provision of this Agreement is found by a court of competent jurisdiction to be invalid or unenforceable, that provision will be deemed to be modified to the extent required to comply with said law, rule, or regulation, or to make it valid and enforceable, and this Agreement, as so modified, shall remain in full force and effect. If said provision cannot be so modified, then it shall be deemed deleted and the remainder of the Agreement shall continue and remain in full force and effect.

Rates are subject to change if work is not completed within 60 days of proposal date.

Bill To OK CO ENGINEERING 320 ROBERT S KERR ROOM 201 OKLAHOMA CITY, OK 73102	Requisition 12701259-00 FY 2027 Acct No: 1111-60-120-000-000-000-54455 - Review: Buyer: 6065enerimoo Status: Released
---	--

Page 1

Vendor GUY ENGINEERING SERVICES INC 6910 E 14TH STREET TULSA, OK 74112 Tel#918-437-0282	Ship To OK CO ENGINEERING 320 ROBERT S KERR ROOM 201 OKLAHOMA CITY, OK 73102
---	--

Deliver To
 OK CO ENGINEERING
 320 ROBERT S KERR
 ROOM 201
 OKLAHOMA CITY, OK 73102

Date Ordered	Vendor Number	Date Required	Ship Via	Terms	Department
07/20/26	002857				CBRI

LN Description / Account	Qty	Unit Price	Net Price
001 ENGINEERING CONTRACT Bridge 145 NBI 2902 NS 3180(N Westminster Rd) over Opossum Creek-BOCC 7-22-2026	230900.00 EACH	1.00000	230900.00
1 1111-60-120-000-000-000-54455 -			230900.00

Ship To
 OK CO ENGINEERING
 320 ROBERT S KERR
 ROOM 201
 OKLAHOMA CITY, OK 73102

Deliver To
 OK CO ENGINEERING
 320 ROBERT S KERR
 ROOM 201
 OKLAHOMA CITY, OK 73102

Requisition Link

Requisition Total 230900.00

***** General Ledger Summary Section *****

Account	Amount	Remaining Budget
1111-60-120-000-000-000-54455 -		
County Road & Bridge Fund	230900.00	1003548.63
Professional Services-Other		

***** Approval/Conversion Info *****

Activity	Date	Clerk	Comment
Queued	07/20/26	Albert Rodriguez	

Bill To OK CO ENGINEERING 320 ROBERT S KERR ROOM 201 OKLAHOMA CITY, OK 73102	Requisition 12701259-00 FY 2027 Acct No: 1111-60-120-000-000-54455 - Review: Buyer: 6065enerimoo Status: Released
---	--

Page 2

Vendor GUY ENGINEERING SERVICES INC 6910 E 14TH STREET TULSA, OK 74112 Tel#918-437-0282	Ship To OK CO ENGINEERING 320 ROBERT S KERR ROOM 201 OKLAHOMA CITY, OK 73102
---	--

Deliver To
 OK CO ENGINEERING
 320 ROBERT S KERR
 ROOM 201
 OKLAHOMA CITY, OK 73102

Date Ordered	Vendor Number	Date Required	Ship Via	Terms	Department
07/20/26	002857				CBRI

LN	Description / Account	Qty	Unit Price	Net Price
Queued	07/20/26 Bailey Owens			
Queued	07/20/26 Brooke Smith			
Queued	07/20/26 Deborah McDonald			
Queued	07/20/26 Maria Pinley			
Queued	07/20/26 Sheena McGrady			
Pending	Ashley Franklin			
Pending	Ashley McMichael			

Authorized By: _____ Date: _____
 Signature

County Request No. _____

38

REQUEST FOR LEGAL SERVICES

This form is used to provide legal opinions and contract approval by the District Attorney's Office. Only that advice that is related to a pending or potential claim against the County or its officers and employees is protected by the attorney-client privilege. Opinions that are privileged should not be disclosed to anyone or the privilege may be waived.

All legal opinions and approvals rendered are based only on the documentation and information stated below or attached to this form and, thus, it is important that all relevant facts and information be provided at the time of review. Please advise the District Attorney's Office of new or additional information, as it may cause the opinion to change. In all cases, the opinions of the District Attorney's Office are not binding on the County, its officers or employees and may be followed or disregarded in the discretion of the elected official.

Date of Request: 07/13/2026 Department: Engineering

State the nature of the legal request: _____

Please review for form & legality the agreement with Guy Eng. for OK County Bridge 145.

RECEIVED

JUL 16 2026

CIVIL DIVISION
DISTRICT ATTORNEY

Erin Moore
County Officer or Department Director

Reply of District Attorney's Office: _____

OK

Date of Reply: 7/16/2026

La Elorza
Assistant District Attorney