

TAZEWELL COUNTY HIGHWAY DEPARTMENT

DAN PARR
COUNTY ENGINEER

21308 ILLINOIS ROUTE 9
TREMONT, IL 61568

dparr@tazewell-il.gov

PHONE (309) 925-5532
FAX (309) 925-5533

Request for Statements of Interest

FROM: Dan Parr, County Engineer
TO: IDOT Prequalified Consultant Engineers
DATE: May 9, 2025
SUBJECT: Section 23-19129-00-BR
Washington Road District, Tazewell County
School Street over Farm Creek
Phase I & Phase II Engineering

Tazewell County and Washington Road District are requesting Statements of Interest from interested firms for Phase I Preliminary Engineering and Phase II Preliminary Engineering to replace Structure 090-5027 on School Street over Farm Creek in the year 2027. One firm will be selected to perform all Preliminary Engineering.

Tazewell County shall not discriminate based on race, color, national origin, or sex in the award and performance of any contract.

The project, including the attached details and scope of services, is proposed to be funded 80% with Township Bridge Funds. The remainder is proposed to be funded locally.

This is not an invitation for bids. Firms properly prequalified with IDOT in the appropriate categories for this project may indicate their desire to be considered for selection by submitting a Statement of Interest for the project.

The process of obtaining the necessary services will be in accordance with the TBP Funded Engineering and Professional Services QBS (Qualifications Based Selection) provisions of Section 5 of the IDOT Bureau of Local Roads and Streets Manual and Tazewell County's Policy and Procedures for Qualifications Based Selection (QBS) of Federally Funded Professional Engineering and Design Related Services for Highway Projects Subject to 23 U.S.C. 112(a) as administered in accordance with the current policies and procedures of IDOT.

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The firm acting as the prime must be prequalified with IDOT in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project.

STATEMENTS MUST BE RECEIVED PRIOR TO 12:00 P.M. LOCAL TIME, MAY 30, 2025.
STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

STATEMENTS OF INTEREST SHALL BE SUBMITTED VIA E-MAIL TO: dparr@tazewell-il.gov and paugspurger@tazewell-il.gov

Each interested party should submit the information they deem appropriate which should include at a minimum:

1. The two (2) most recent projects of a similar scope.
2. The two (2) most recent projects of a similar scope in IDOT District 4.
3. Customer contact information for the projects listed.
4. Credentials of key employees from projects listed who would be assigned to this project.
5. Availability and ability to meet project deadline.

Please limit your Statements of Interest to no more than twenty (20) pages along with the REQUIRED IDOT Form BDE Disc 2 Template "Consultant's Disclosure Statement." Statements must not contain any cost information.

The selection of professional consultants by Tazewell County is not based on competitive bidding but on the firm's professional qualifications, experience, and expertise of key personnel to be assigned to the project.

The Consultants Statements of Interest will be rated based on:

Criteria	Weight
Technical Approach	10%
Firm Experience/Expertise	30%
Staff Experience/Expertise	30%
Work Load Capacity	10%
Past Performance	20%
TOTAL	100%

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Information to consider when submitting:

- Limiting submittals to no more than what is essential and applicable to the scope of work requested
- A brief statement of the firm's interest in performing the work. (Should be concise to the point, suggest no more than 2 pages)
- Color graphics/photographs, charts, graphs etc. can be used at your discretion. Make applicable to the requested advertisement.

Questions may be submitted in writing to Mr. Paul Augspurger, Assistant County Engineer, via email at paugspurger@tazewell-il.gov.

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Details & Scope of Services Phase I & Phase II Engineering

Washington Road District, Tazewell County

Section 23-19129-00-BR

School Street Bridge over Farm Creek

Funding:

The project, including the attached scope of services, is proposed to be funded 80% with Township Bridge Funds. The remainder is proposed to be funded locally. The construction budget for the project is \$1,000,000.

Existing and Proposed Structure:

The existing structure, 090-5027, was built in 1965 and is a double 14'x12' box culvert located on School Street (TR 190) over Farm Creek. The structure currently is weight restricted to 18 TONS. Tazewell County and Washington Road District desire the proposed structure, 090-5253, to be a single span bridge with spill through abutments due to the scour at this location.

Phase I and Phase II Engineering may include in the following:

- Perform detailed surveys as necessary for the preparation of detailed roadway plans. Tie survey into USGS Bench Mark system. Establish all property, section and sub-section lines within project limits including all monuments and corners within project limits or establishing lines within said limits, as applicable. Provide right-of-way dedications and temporary construction easements, including prints of the corresponding plats and deeds tied to said lines, corners, and/or monuments, as applicable.
- Complete hydraulic analysis and design including stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
- Perform soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement.

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Such investigations are to be made in accordance with the current requirements of the Illinois Department of Transportation.

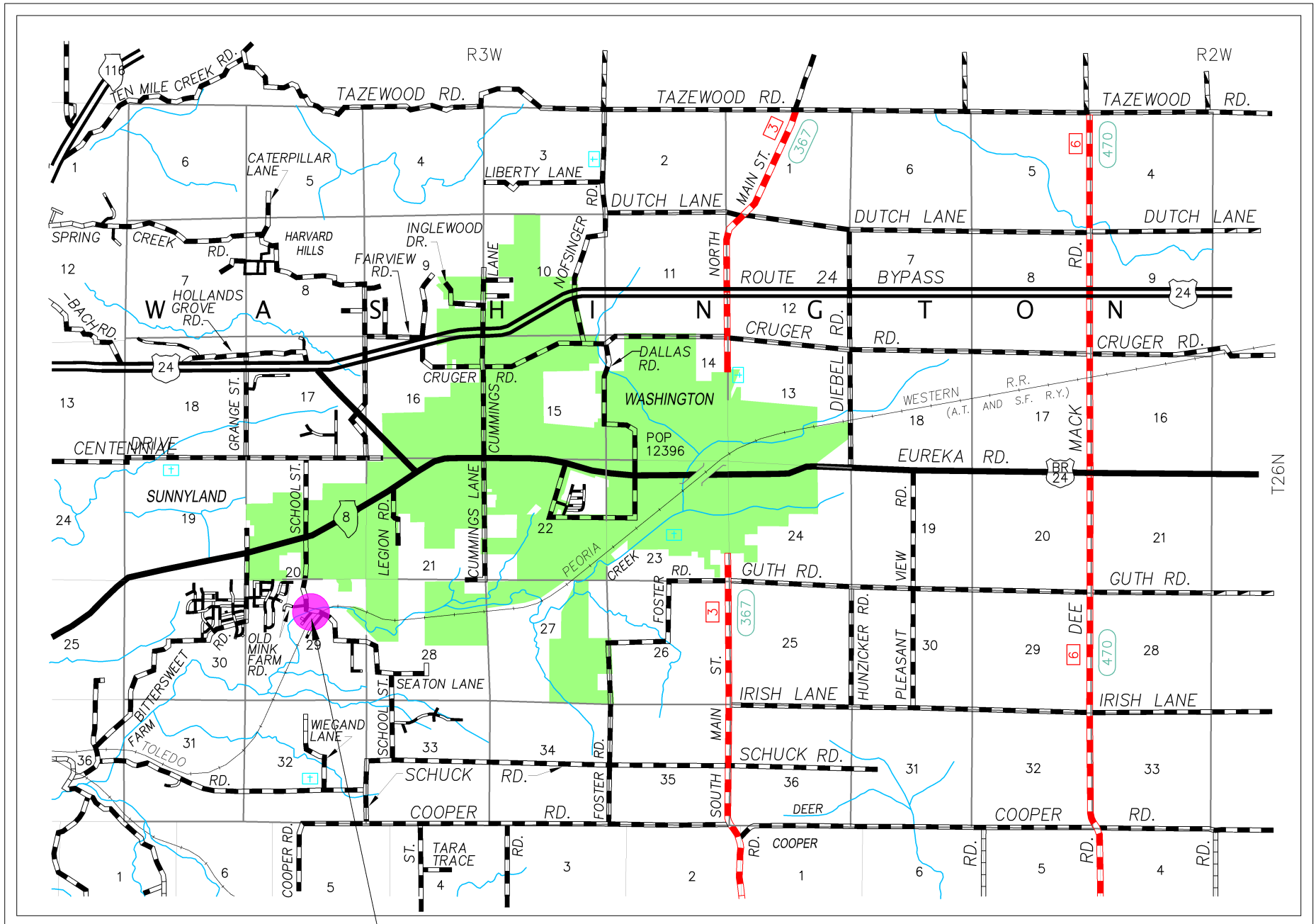
- Prepare Army Corps of Engineers Permit, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch.
- Prepare Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
- Prepare Scour Critical Coding report.
- Provide environmental documents in accordance with the procedures adopted by IDOT's Bureau of Local Roads and Streets. These documents may include the Environmental Survey Request, Storm Water Pollution Prevention Plan, and Asbestos Determination form.
- Complete general and detailed plans, special provisions, and estimates of cost and furnish Tazewell County with necessary electronic and paper copies of the plans, special provisions, proposals, and estimates.
- Develop a structural model and load rating using AASHTOWare software, prepare the Structural Load Rating Summary and submit to the IDOT Local Bridge Unit for approval.
- Review of shop drawings as needed.

Target Dates:

ASAP	Begin Design
9/1/2026	Prelim. PS&E Complete and R.O.W. Plats Complete
12/1/2026	Final PS&E Approved
Early 2027	Letting
2027	Construction

WASHINGTON ROAD DISTRICT

TWP. 26 N., R 2 & 3W, 3rd P.M.



23-19129-00-BR
PROJECT LOCATION

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Date: 05/06/2025

Page: 1

Structure Number: 090-5027

District: 4

Inventory Data

Facility Carried:	TR 190	Bridge Name:		Sufficiency Rating:	54.1	Structure Length:	34.0
Feature Crossed:	STREAM	Location:	N.CTR-29-T26NR3W	HBP Eligible:	Yes	AASHTO Bridge Length:	33.3
Bridge Remarks:				Replaced By:	-	Length of Long Span:	14.0
Bridge Status:	2 OPEN - LOAD POSTED	Status Date:	11/21/201 9 12:00:00 AM	Replaces:	-	Bridge Roadway Width:	40.0
Status Remarks:				Last Update Date:	03/30/2021	Appr Roadway Width:	24.5
Maint County:	090 TAZEWELL	Maint Township:	19 WASHINGTON	Parallel Structure:	None	Deck Width:	42.0
Maint Responsibility:	90 TOWNSHIP OR ROAD DISTRICT		UNKNOWN	Multi-Level Structure Nbr:		Sidewalk Width Right:	0.0
Service On/Under:	1 HIGHWAY	5 /	WATERWAY	Skew Direction:	L Left	Sidewalk Width Left:	0.0
Reporting Agency:	3 COUNTY			Skew Angle:	40 D	Navigation Control:	0 No
Main Span Matl/Type:	1 CONCRETE	/	19 CULVERT	Structure Flared:	No	Navigation Horiz Clear:	0
Nbr Of Main Spans:	2	Nbr Of Approach Spans:	0	Historical Significance:	No	Navigation Vert Clear:	0
Approaches				Border Bridge State:		Culvert Fill Depth:	0.3
Near #1 Matl/Type:	/			Bdr State SN:		Number Culvert Cells:	2
Near #2 Matl/Type:	/			Bdr State % Responsibility:	0	Culvert Opening Area:	280.0
Far #1 Matl/Type:	/			Structural Steel Wt	0	Culvert Cell Height:	10.00
Far #2 Matl/Type:	/			Substructure Material:		Culvert Cell Width:	14.00
Median Width/Type:	0 Ft. / 0	None		Rated By:	2 IDOT	Rate Method:	6 LOAD FACTOR (LF) REPORTED BY RATING FACTOR (RF)
Guardrail Type L/R:	0None	/ 0	None	Inventory Rating:	0.550(19)	Load Rating Date:	09/26/2019
Toll Facility Indicator:	0 No Toll			Operating Rating:	0.920(33)		Railroad Crossing Info
Latitude:	40.68626105	S Longitude:	89.47332391	S	Design Load:	99 UNKNOWN	Crossing 1 Nbr:
Deck Structure Type:	N N/A			Deck Structure Thickness:	0 SD: Y	FO: N	Crossing 1 Nbr:
Sidewalks Under Structure:	0 None						RR Lateral Underclear:
							0.0
							RR Vertical Underclear:
							0 Ft 0 In

Key Route On Data

Key Route Nbr:	TOWNSHIP OR ROAD DISTRICT	0190	Station:	0.2700
Appurtenances	Main Route	00000	Segment:	
Inventory County:	090 TAZEWELL		Linked:	Y
Township/Road Dist	19 WASHINGTON		Natl. Hwy System:	Not on NHS
Municipality	0000		Inventory Direction:	
Urban Area:	4590	4590	Curr AADT Yr/Count:	2023 / 1800
Functional Class:	5 MAJOR COLLECTOR		Est Truck Percentage:	16
** CLEARANCES **	South/East	North/West	Number Of Lanes:	2
Max Rdwy Width:	18.0		One Or Two Way:	2 Two-Way
Horizontal:	999.9	0.0	Bypass Length:	4
			Future AADT Yr/Cnt:	2046 / 1768
			Designated Truck Rte:	NONE
			Special Systems:	No
Lateral:				

Key Route Under Data

Station:	
Segment:	
Linked:	
Natl. Hwy System:	
Inventory Direction:	
Curr AADT Yr/Count:	/
Est Truck Percentage:	
Number Of Lanes:	
One Or Two Way:	
Bypass Length:	
Future AADT Yr/Cnt:	/
Designated Truck Rte:	
Special Systems:	

*** Marked Route Under Data ***

Designation	Kind	Number
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Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

*** Marked Route On Data ***

		Designation		Kind	Number
Route #1:	1	Mainline	4	FAS, CH, or TR's Unmarked	
Route #2:	1	Mainline			
Route #3:	1	Mainline			

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Date: 05/06/2025

Page: 3

Structure Number: 090-5027

District: 4

Data Related to Inspection Information

*** Inspection Intervals ***

*** Maximum Allowable Posting Limits ***

Bridge Posting Level:

Routine NBIS:	24 MOS	Underwater:	0 MOS	One Truck At A Time:	0	Combination Type 3S-1:	18 Tons	0	>= 40% Below Legal Loads
		Special:	N	Single Unit Vehicles:	18 Tons	Combination Type 3S-2:	18 Tons		

Inspection/Appraisal Information

Inspection Date:	12/04/2024	Inspection Temperature:	32Deg. F					** Actual Posted Limits **		
Deck:	N	NOT APPLICABLE						Single Unit Vehicles:	18	Tons
Superstructure:	N	NOT APPLICABLE						Combination Type 3S-1:	18	Tons
Substructure:	N	NOT APPLICABLE						Combination Type 3S-2:	18	Tons
Culvert:	4	POOR CONDITION - ADVANCED DETERIORATION						One Truck At A Time:	0	
Channel and Protection:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Deck Wearing Surf:	G	BITUMINOUS OVERLAY		Last Paint Type:		
Structural Evaluation:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Membrane:	F	NONE				
Deck Geometry:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Protection:	N	N/A				
Underclearance-Vert/Lat.:	N	NOT APPLICABLE		Total Deck Thick:		19.0				
Waterway Adequacy:	8	EQUAL TO PRESENT DESIRABLE CRITERIA		Last Paint Date:						
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA								
Bridge Railing Appraisal:	1	No Bridge Railing								
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist						
Pier Navig Protection:	N	N/A								

Underwater Inspection/Appraisal Information

Inspection Date:

Temperature:

Inspection Method:

Appraisal Rating:

Scour Critical Information

Miscellaneous

Rating:	8	CALCULATED SCOUR ABOVE FOOTING	Evaluation Method:	B	Rational Analysis				
Analysis Date:	04/10/2006					Microfilm Data Recorded:	No		

Construction Information

Year:	1966	Original	Reconstructed
Route:		Sta:	Sta:
Section Nbr:			
Contract Nbr:			
Fed Aid Pr#:	00000000000000		
Built By:	3	COUNTY AGENCY	

Standard 1394

EXAMINED _____ 19____

BRIDGE ENGINEER

PASSED _____

ENGINEER OF DESIGN

APPROVED _____

CHIEF HIGHWAY ENGINEER