

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Bureau of Highway Maintenance

Solicitation ID: BHM-01

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Open

Anticipated Construction Cost: N/A

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 06/30/2025

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
0072-01-48	ADMINISTRATION COSTS	Various	86 - State Wide	Statewide

PROJECT PURPOSE AND NEED

The Bureau of Highway Maintenance requires assistance coordinating the Rest Area Maintenance (RAM) Program and Safety and Weight Enforcement Facilities Maintenance (SWEFM) Program service providers.

PROJECT DESCRIPTION

Provide year-round assistance coordinating the service providers that perform custodial care, landscape maintenance, and maintenance/repair services at Wisconsin's state and interstate highway safety rest areas (SRA), safety and weight enforcement facilities (SWEF), and secondary sites. Tasks include assisting with the oversight of the contracted service providers' facility maintenance, quality assurance, contract management and budget tracking; program coordination between interested parties (government agencies such as WisDOT, Tourism, DNR, the traveling public, supply vendors, private consultants, etc.); and program recordkeeping and reporting.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Updates to web sites and manuals in approved WisDOT format.	
Policy and procedure development	
Assist in Contract Administration.	

DEPARTMENT PROVIDES

Items
Maps of site locations
Example of Work Program Statement
Summary of Roadside Improvements

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Knowledge of State Use Program
Ability to interpret and/or modify/update maintenance policies, specifications, and requirements.
Good organizational and communication skills.
Ability to work with DOT and Contractor staff.
A thorough working knowledge of WisDOT's project delivery process.

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License
N/A

Basis of Payment

The Basis of Payment will be one or more of the following:
Actual Cost Plus Fixed Fee
Cost Per Unit
Lump Sum
Specific Rate

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Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).

Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncl-rpt.aspx>.

Advertised Fixed Fee %: 7.00

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
No records to display	

Notification pertaining to DBE goals: N/A

Special Instructions: The Department will negotiate 1 one-year contract with the option for 2 one-year renewals. Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information:

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Bureau of Structures

Solicitation ID: BOS-01

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Open

Anticipated Construction Cost: N/A

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 06/30/2026

Master Group Id: April 2024 Bridge Deck Survey

Master Group Type: Bridge Deck Survey

PROJECT PURPOSE AND NEED

Assistance is needed to determine in-depth condition of bridge decks to determine deck replacements and/or deck repair strategies, along with the assessment of other related structure components.

PROJECT DESCRIPTION

Perform infrared thermographic (IRT) bridge deck surveys and analysis, high resolution imagery (HRI) surveys and analysis, ground penetrating radar (GPR) surveys and analysis and other surveys, coring, chloride testing, compressive strength testing along with other testing. Preparing condition reports, maps, tabular summaries, and mapping of bridge deck deficiencies and defects. Providing visual and in-depth inspection and plan preparation for deck improvements.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Perform Non-Destructive Testing and Evaluation (NDT-E)	
Provide field data collection schedule to Department PM	
Provide QA plan for each work order, specific to the scope	
Provide traffic control and coordinate with CountyDepartment	
Submit proposed coring locations to WisDOT PM for approval	
Review inspection procedures and construction history	
Review current wearing surface type and thickness	
Verify the wearing surface type at the time of data collect.	
Report any critical conditions directly to Department PM	
Bridge Deck Condition Report	
Overall pdf report	
Individual pdf files of structure-specific results	
Individual dwg, dgn, dxf CAD files of structure-specific res	
Comprehensive raw data files utilized for analysis	
Table of all results in csv or xlsx file format	
Enter all applicable data into the HSIS	
Coring, chloride, strength, or other testing results	
Maps showing plan view of delaminated and deteriorated area	
Tabular summaries of delaminated and deteriorated area	
Plan sheets showing plan view of proposed deck rehab area	
values used to determine deteriorated/contaminated areas	
Explanation of areas not able to be analyzed	
Explanation of any factor affecting the accuracy of analysis	
Statistics of NDT-E readings per structure	
Minimum deliverables as described in Deck Scanning Policy	

DEPARTMENT PROVIDES

Items
List of bridges for deck survey
Bridge as-built plans where available
Latest structure inspection reports

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Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements

Employ a project manager with a minimum of 10 years experience managing NDT-E contracts with a minimum total of 10,000,000 square feet of analyzed bridge deck area within the last 10 years
employ an NDT-E specialist with a minimum of 10 years experience analyzing bridge decks for IRT or GPR mapping with a minimum total of 5,000,000 square feet of analyzed bridge deck area within 10 year
employ an NDT-E specialist with a minimum of 5 years experience collecting IR imagery for IRT analysis with a minimum total of 2,500,000 square feet of collected IR imagery within the last 5 years.
Work experience not performed for the state of Wisconsin must have a letter of recommendation from the contracting agency to count the experience toward the minimum qualification requirements above.
Prime contractor must own at least one vehicle mounted Infrared Thermography (IRT) system.
Prime contractor must own at least one vehicle mounted Ground Penetrating Radar (GPR) system.
Vehicle mounted IRT and GPR systems must have the capability of collecting data at the posted speed limit.
Aerial IRT imagery and corresponding high definition RGB imagery must have a ground sample distance of less than 1.5" per pixel.
Vehicle mounted IRT imagery/video and corresponding high definition RGB imagery/video must have a minimum resolution of 640x480 and 1280x720, respectively.
Prime contractor must demonstrate a robust quality assurance process for validating IRT results
Any use of automated analysis software must be validated with another NDT-E method, which may include coring, sounding, or Impact Echo (IE).
Prime contractor must demonstrate an understanding of ideal data collection conditions, and the ability to identify and correct poor data quality, for each NDT-E method utilized.
IR data collection must conform to ASTM D-4788 or demonstrate the ability to exceed this standard.
Sounding data collection must conform to ASTM D-4580 or demonstrate the ability to exceed this standard.
GPR data collection must conform to ASTM D-6087 or demonstrate the ability to exceed this standard.
Chloride ion testing must conform to AASHTO T260 or ASTM C1218
Firms must have extensive experience in structure/bridge inspection.
Knowledge and skills involving traffic control and input of lane/shoulder closures into the WisDOT Lane Closure System (LCS).
Ability to produce quality reports and bridge plan sheets along with entering data and supporting documentation into HSIS.
Ability to securely store raw and processed data, final reports, and other required deliverables for a minimum of 5 years.
Project Management skills. Prime contractor must have a strong history of delivering projects on time, within budget, and meeting specifications.
Familiarity with material testing of concrete and steel
Familiarity with Long-Term Bridge Performance Program Protocols FHWA-HRT-16-007
Cartography skills

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Prime contractor must directly employ or subcontract with a Professional Engineer licensed with the state of Wisconsin.
Prime contractor must directly employ or subcontract with a qualified In-service Bridge Inspection Team Leader for the state of Wisconsin.
All unmanned aerial system operators must be certified by the Federal Aviation Administration (FAA) part 107.
Experience and a good working knowledge in the design and rehabilitation of bridges in Wisconsin

Basis of Payment

The Basis of Payment will be one or more of the following:

Actual Cost Plus Fixed Fee
Cost Per Unit
Lump Sum
Specific Rate

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Basis of Payment Notification

Basis of Payment Notification

Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncl-rpt.aspx>.

The contract price will be based on the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).

Advertised Fixed Fee %: 8.75

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Notification pertaining to DBE goals: N/A

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will be conducted

Interview Information: Questions are provided below. At least eight (8) business days before the interview, short-listed firms will be provided specific interview time and location.

Interview Date: 05/01/2024

Interview Place: Hill Farms; 4822 Madison Yards Way, Madison, WI

Contact Information

Name	Email
No records to display	

Other Information: Up to 5 consultants may be selected and a total master contract group value of \$5,700,000 may be awarded. Please be prepared to answer the following questions during your interview: 1. Project Management– Over the past decade, what has been your team's capacity to deliver? What is your estimated capacity to deliver over the next two years? How will you ensure contract requirements are met on time? What are potential risks to project delivery and what are your strategies to mitigate these delivery risks? 2. Experience with NDT-E Methods (thermography (IR), high resolution imagery (HRI), ground penetrating radar (GPR), chloride ion testing, etc.) on Bridge Decks– What are your team's qualifications and technical experience from the past decade? 3. IR scans –What types/levels of IR scans does your team provide, and what are the advantages and disadvantages of each type/level? Why have you chosen the particular method(s) or technology to perform IR? What quality assurance measures do you have in place to ensure reliable results? 4. GPR scans – What are your main methods or uses of GPR, and what is your confidence in each of the methods or uses? What quality assurance measures do you have in place to ensure reliable results? Can defect/deterioration thresholds be reported in decibels? 5. Resilience– What is your team's plan to complete assignments if staff or equipment unexpectedly becomes unavailable? Explain how this contributes to project success. 6. Innovation–What has your team applied in the past decade and what potential innovations could your team apply to improve efficiency, effectiveness, and/or quality? List details (scope; WisDOT savings of cost and/or time) as well as noting ideas not implemented.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Bureau of Structures

Solicitation ID: BOS-02

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Open

Anticipated Construction Cost: N/A

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 06/30/2026

Master Group Id: April 2024 Structure Inspection

Master Group Type: Structure Inspection

PROJECT PURPOSE AND NEED

To fulfill the requirements of the Statewide Structures Inspection program as detailed in the WisDOT Structures Inspection Manual.

PROJECT DESCRIPTION

Structure inspections including: Routine, initial, fracture critical, in-depth, movable and damage/interim bridge, culvert, retaining wall and noise wall structures. Non-destructive testing/evaluation as needed to supplement structure inspections.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Complete and update Inspection procedures	
Perform initial, routine, in-depth inspections	
Perform fracture critical, damage, movable inspections	
Provide element based inspection reports in HSIS	
Verify GPS coordinates and structure locations	
Provide photos for CS3/4 defects, for maintenance items	
Provide photos as necessary to document structure condition	
Report critical findings when discovered and follow policy	
Provide Structural Review and document in HSIS as needed	
Provide traffic control conforming to MUTCD/MMUTCD	
Input traffic control into LCS system	
Coordinate with project staff in construction zones	
Provide lists for maint and repair recommendations	
Provide WisDOT policy review and input as needed	
Provide NDT as needed	
Provide SI&A inspections, review and update inventory	
Assess channel/streambed deficiencies	
Develop/Update UW profiles	

DEPARTMENT PROVIDES

Items

Lists of structures for inspection

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements

Possess skills in providing detailed structure inspection, reporting & entering inspection data and supporting documentation into HSIS

Familiar with work zone safety and the LCS, Manual on Uniform Traffic Control Devices and the WMUTCD

Possess certification and extensive experience in non-destructive testing

Possess experience in inspecting connections and structures that include bolted, welded, and fatigue or fracture critical type details

Provide Inspection Procedures along with quality control and safety plans

Provide details for specialized equipment necessary to perform inspections

Provide experience and certification for rope access and self rescue when utilized

Solicitation Scope Of Service - DETAILS REPORT

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Provide minimum (2) qualified inspection team leads or provide a plan to complete inspections in the event of loss of qualified personnel to complete inspections as required
Structure inspections must be completed by a WisDOT qualified Inspection Team Leader and must be on site at all times during the inspection
Bridge inspection Team Leader qualifications are in accordance with the NBIS and Wisconsin Bridge Inspection Manual
Any deficiencies discovered during an inspection that poses an imminent or actual danger to the public must be reported to WisDOT immediately
Provided up to date certification for training as required
Structural Reviews need to be completed by a professional engineering registered in Wisconsin
The NDT must be completed under an ASNT Level II in the NDE being performed, onsite at all times during the inspection
Fracture Critical Inspections must be completed by a bridge inspection Team Leader with the Fracture Critical NHI course Certificate
Certified UAS pilot and equipment as required

Basis of Payment

The Basis of Payment will be one or more of the following:

Actual Cost Plus Fixed Fee
Cost Per Unit
Lump Sum
Specific Rate

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).

Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncf-rpt.aspx>.

Advertised Fixed Fee %: 8.50

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Notification pertaining to N/A

DBE goals:

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information: Up to 12 consultants may be selected and a total master contract group value of \$4,500,000 may be awarded.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Bureau of Structures

Solicitation ID: BOS-03

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Open

Anticipated Construction Cost: N/A

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 06/30/2026

Master Group Id: April 2024 Structure Underwater Dive Inspections

Master Group Type: Underwater Bridge Inspection

PROJECT PURPOSE AND NEED

To fulfill the requirements of the Statewide Bridge Underwater Dive Inspection Program and the Structures Inspection program as detailed in the WisDOT Structures Inspection Manual.

PROJECT DESCRIPTION

Underwater dive structure inspections for bridges and other structures. The Firm shall be able to fulfill the Underwater Dive structure inspection needs internally without sub-consultants. Possible other inspection types like initial, routine, in-depth, and damage.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Complete and update Inspection procedures	
Perform initial, routine, in-depth, damage inspections	
Provide element based inspection reports in HSIS	
Border bridges-enter inspec. reports in other state systems	
Verify GPS coordinates and structure locations	
Provide photos/sketches for CS3/4 defects	
Report critical findings when discovered and follow policy	
Provide Structural Review and document in HSIS as needed	
Provide traffic control conforming to MUTCD/MMUTCD	
Input traffic control into LCS system	
Coordinate with project staff in construction zones	
Provide lists for maintenance and repair recommendations	
Provide WisDOT policy review and input as needed	
Provide NDT as needed	
Provide SI&A inspections, review and update inventory	
Develop and/or update POA's as needed and Upload scour POA's	
Assess channel/streambed deficiencies	
Provide diving services for new and existing structures	
Inspect with certified bridge & dive inspectors	
Develop/Update plotted UW profiles, provide hydrographic sur	
Develop and follow a written QC plan	

DEPARTMENT PROVIDES

Items
Lists of structures for inspection

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Possess skills in providing detailed structure inspection, reporting & entering inspection data and supporting documentation into HSIS
Familiar with work zone safety and the LCS, Manual on Uniform Traffic Control Devices and the WMUTCD
Possess certification and extensive experience in underwater bridge inspections
Provide Inspection Procedures along quality control and safety plans
Provide details for specialized equipment necessary to perform inspections

Solicitation Scope Of Service - DETAILS REPORT

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Provide minimum (2) qualified inspection team leads or provide a plan to complete inspections in the event of loss of qualified personnel to complete inspections as required
Structure inspections must be completed by a WisDOT qualified Inspection Team Leader and must be on site at all times during the inspection
Bridge inspection Team Leader qualifications are in accordance with the NBIS and Wisconsin Bridge Inspection Manual
Any deficiencies discovered during an inspection that poses an imminent or actual danger to the public must be reported to WisDOT
Provided up to date certification for training as required
Structural Reviews need to be completed by a professional engineering registered in Wisconsin
The UW dive Inspections must be completed by a certified diver and shall be onsite at all times during the inspection
Inspection Team Leader for UW dive inspection shall perform 50 percent or more of the diving to ensure detection of defects and assessments
Inspection diver: (1) certified by a nationally recognized diver-training program (2) complete an FHWA-approved bridge inspection training or other FHWA underwater dive bridge inspection training

Basis of Payment

The Basis of Payment will be one or more of the following:

Actual Cost Plus Fixed Fee
Cost Per Unit
Lump Sum
Specific Rate

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).
Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at http://wisconsin.gov/Pages/doing-bus/eng-consultants/cnslt-rgrstr/fnci-rpt.aspx .

Advertised Fixed Fee %: 8.75

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Notification pertaining to DBE goals: N/A

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date: 03/24/2022

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information: Up to 4 consultants may be selected and a total master contract group value of \$1,850,000 may be awarded.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Bureau of Technical Services

Solicitation ID: BTS-01

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Open

Anticipated Construction Cost: N/A

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 06/30/2026

Master Group Id: April 2024 FWD/TSDD/GPR/Friction Data
Collection/Analysis

Master Group Type: Falling Weight Deflectometer
Data Analysis

PROJECT PURPOSE AND NEED

Data collection and/or analysis as needed to support determination of existing and needed pavement structure.

PROJECT DESCRIPTION

Collect and/or analyze Falling Weight Deflectometer (FWD), Ground Penetrating Radar (GPR), Traffic Speed Deflectometer Device (TSDD) or other services for pavement data to evaluate in-situ pavement structure layers; including the pavement, base, sub-base, and subgrade. Collect/analyze pavement core data to calibrate GPR/FWD data. Collect/analyze pavement friction data to determine skid resistance.

FWD/TSDD tasks: Estimate material structural capacity, remaining pavement life, load limit restrictions; determine load transfer of concrete pavement joints; detect voids under concrete slabs.

GPR tasks: Data collection of pavement properties at highway speeds; real time layer thickness information and potential distress.

Pavement coring tasks: Layout and collect pavement cores as directed to calibrate FWD/GPR data analysis and obtain measured thickness of pavement layers.

Perform FWD/ TSDD /GPR profiling and/or required back-calculations/analysis of FWD/TSDD/GPR data.

Friction testing in accordance with ASTM E274. Collect friction data over entire length of segments.

Traffic control for field data collection.

Solicitation Scope Of Service - DETAILS REPORT

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
FWD testing in accordance with FHWA LTPP Manual	
• Site Identification	
• Time	
• Pavement Condition	
• Wheel Path	
• Sensor Spacing	
• Load size	
• Drop sequencing	
• Deflection Data	
Calculations/analysis of raw FWD and pavement data	
• Effective Structural Number	
• In-situ Elastic Moduli of Pavement Layer Materials	
• Subgrade Resilient Modulus	
• Composite Modulus of Subgrade Reaction (K-value)	
• Joint/Crack Load Transfer	
• Void Detection	
• Mechanistic Analysis	
• Remaining Life or Condition Factor	
• Estimated Depth to Bedrock	
• Pavement Distresses	
• Other pavement layer analysis as requested by WISDOT	
GPR profile accordance w/FHWA/TX-07/0-5123-2 or equiv. meth.	
Analyze/interpret GPR data-determine matr'l layer thickness	
Reports summarizing computations, methods, and results	
Friction Testing:	
• Report summarizing procedures and equipment used	
• Include all raw data collected w/corresponding test speed	
• Convert friction test results to SN40 values	
• Complete testing and submit data as a map-KMZ preferred	

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DEPARTMENT PROVIDES

Items

Layout and location of roadway cores/borings

Layout, details, and limits of testing

For analysis of WISDOT collected FWD/GPR data:

- Site Identification
- Date/Time/Air and Surface Temperature
- Sensor Spacing
- Plate radius and Load magnitude
- Drop sequencing and spacing intervals
- Deflection Data
- As-built plan and/or as-designed layers thickness
- Raw data files
- FWD/GPR device information
- Pavement layer thickness for GPR data calibration

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements

Knowledge in geotechnical aspects of pavement design.

Knowledge in concrete and asphalt pavement construction and design.

Understanding of 1993 AASHTO Guide for Design of Pavement Structures.

Friction Testing:

- Test accordance with ASTM E274
- Test with standard ribbed tire conforming to ASTM E501
- Test in left wheel path at 40 mph when possible
- Previous friction testing according to ASTM E274, "Standard Test Method for Skid Resistance of Paved Surfaces Using a Full-Scale Tire" under simulated wet pavement conditions.
- Test Milwaukee County 9:30 a.m.-3:30 p.m.
- Experience converting friction data to SN40 values using speed gradients, if needed.

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Knowledge and experience with FWD/TSDD/GPR field data collection equipment and procedures.

Knowledge and experience with FWD/TSDD/GPR calculation, analysis, and interpretation techniques and associated software.

Knowledge and experience in incorporating FWD/TSDD/GPR data into pavement design.

Knowledge and experience of conducting friction testing.

Basis of Payment

The Basis of Payment will be one or more of the following:

Actual Cost Plus Fixed Fee

Cost Per Unit

Lump Sum

Specific Rate

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).

Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncl-rpt.aspx>.

Solicitation Scope Of Service - DETAILS REPORT

Advertised Fixed Fee %: 8.25

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Notification pertaining to DBE goals: N/A

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information: Up to 4 consultants may be selected and a total master contract group value of \$2,000,000 may be awarded.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Northeast Region

Solicitation ID: NE-01

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Roster

Anticipated Construction Cost: \$3,000,000-\$3,999,999

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/25/2024

Anticipated Project Completion Date: 02/02/2026

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
6430-25-00	OSHKOSH - GREENVILLE	STH 076N	44 - Outagamie County	USH 10 - STH 15

PROJECT PURPOSE AND NEED

The pavement needs treatment to extend its service life.

PROJECT DESCRIPTION

Perpetuation project of approximately 5.4 miles along STH 76 between USH 10 in the Town of Clayton and STH 15 in the Village of Greenville in Winnebago and Outagamie Counties. Work includes mill and overlay along mainline STH 76, pavement patching along mainline STH 76 near STH 15, with the possibility of the following: two intersection improvements at Winnegamie Dr and Greenridge Dr, beam guard replacement, culvert replacements, secondary structure improvements, and signal/lighting upgrades at STH 15 intersection.

This involves design from project initiation through Final Scope Certification.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Field Survey, as needed	09/01/2024
ICE Reports and Micro-simulations	11/01/2024
DNR Coordination	12/01/2024
Section 106 Coordination	12/01/2024
30% plans	02/01/2025
Final Scope Certification	04/01/2025
Environmental report (CEC)	12/01/2025

DEPARTMENT PROVIDES

Items
As built plans
Pavement design
Soils/geotechnical investigation
Traffic data, counts, projections
Utility contacts and task list

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Knowledge and experience in rural and urban roadway and intersection design.
Knowledge and experience with the environmental documentation and agency coordination required
Knowledge and understanding of WisDOT Facilities Development Manual
Experience with the public involvement process
Ability to perform field survey

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License
Professional Engineer
Professional Land Surveyor
Level 1 Roundabout Designer

Solicitation Scope Of Service - DETAILS REPORT

Basis of Payment

The Basis of Payment will be one or more of the following:

Actual Cost Plus Fixed Fee

Cost Per Unit

Lump Sum

Specific Rate

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).

Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncf-rpt.aspx>.

Advertised Fixed Fee %: 8.25

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
No records to display	

Notification pertaining to DBE goals: N/A

Special Instructions: Additional stages including final design through PS&E may be negotiated from this solicitation. Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information:

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Northeast Region

Solicitation ID: NE-02

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Roster

Anticipated Construction Cost: \$45,000,000 OR GREATER

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 06/25/2025

Anticipated Project Completion Date: 06/30/2028

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1130-67-72	1130-67-72 APPLETON - DE PERE	IH 041N	05 - Brown County, 44 - Outagamie County	I-41 MAINLINE, CTH JJ - MINERS WAY
1130-67-76	APPLETON - DE PERE	IH 041N	05 - Brown County, 44 - Outagamie County	S COUNTY LINE RD/CTH U INTCHG
1130-67-86	APPLETON - DE PERE	IH 041N	05 - Brown County, 44 - Outagamie County	CTH U FRONTAGE ROADS

PROJECT PURPOSE AND NEED

The roadway needs to be reconstructed to improve safety and increase capacity.

PROJECT DESCRIPTION

Construction engineering for the modernization of the IH41 Corridor from CTH JJ to Miners Way and reconstruction of the CTH U Interchange in the Town of Kaukauna and Village of Wrightstown in Outagamie County.

1130-67-72
Modernization of 4.943-miles of IH41 from CTH JJ to Miners Way. Existing IH41 will be reconstructed and expanded. The project includes one noise wall, twelve sign structures, and eight bridges.

1130-67-76
Modernization of the CTH U Interchange and 0.8 miles of CTH U. Project includes two multi-lane and one single-lane RAB. The project includes five sign structures. IH41 will have shoulder, ramp, off peak lane, and nighttime short term full closures. Night work anticipated. The CTH U Interchange, CTH U and frontage roads will be closed when constructed.

1130-67-86
Modernization and realignment of the frontage roads located at the CTH U Interchange, including the East Frontage Road, West Frontage Road, French Road and Mid Valley Drive. IH41 will have shoulder, ramp, off peak lane, and nighttime short term full closures. Night work anticipated. The CTH U Interchange, CTH U and frontage roads will be closed when constructed.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Construction contract administration	
Construction documentation	
Construction inspection	
Construction materials testing	
Electrical/ITS inspection	
Finals documentation	03/15/2027

DEPARTMENT PROVIDES

Items
Overall project management
Field office

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Experience in staged freeway construction
Knowledge of WisDOT construction oversight procedures
Experience in coordinating with other staged Freeway Construction projects occurring along the corridor
Ability to work with DOT and Contractor staff.
Ability to work with the public and local agencies.

Solicitation Scope Of Service - DETAILS REPORT

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Materials Coordinators' Training - Department (MCT-D)
 HTCP - Portland cement concrete technician 1 (PCCTEC-I)
 HTCP - Nuclear density technician 1 (NUCDENSITY-I)
 HTCP - Transportation materials sampling technician (TMS)

Basis of Payment

The Basis of Payment will be one or more of the following:

Actual Cost Plus Fixed Fee
 Cost Per Unit
 Lump Sum
 Specific Rate

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).
 Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncf-rpt.aspx>.
 Selected consultants will be required to apply field rate accounting consistent with FDM 8-10-20. If the selected consultant does not currently have field office accounting in place, the consultant will have the option of negotiating a field office rate that will act as an indirect cost ceiling for the contract in lieu of implementing field office accounting.

Advertised Fixed Fee %: 8.25

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: Yes

DBE goal: DBE goal in \$ 300000.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
1130-67-72 APPLETON - DE PERE	300,000.00

Notification pertaining to DBE goals: If this solicitation results in the execution of multiple contracts, a DBE subcontracting goal may be established for any subsequent contracts based on subcontracting opportunities on those contracts, status of race conscious goal projections for the federal fiscal year in which those contracts will be executed and federal funding levels (if any) on the contracts.

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will be conducted

Interview Information: Packages (NE-02 & NE-03) will have combined interviews; one interview/consultant to be selected for either package. Submit separate NOIs for each package to be selected for an interview. Questions are provided below. At least eight (8) business days before the interview, short-listed firms will be provided specific interview time and location.

Interview Date: 04/30/2024

Interview Place: NE Region, 944 Vanderperren Way, Green Bay, WI 54304

Contact Information

Name	Email
No records to display	

Solicitation Scope Of Service - DETAILS REPORT

Other Information: Anticipated 2025 staffing includes: Consultant project leader (engineer), 8 functional leaders (engineer or technician - Structures, Roadway, Storm Sewer, Grading, Traffic, Electrical, Office and Materials) and 2-4 inspection staff. Anticipated 2026 staffing includes: Consultant project leader (engineer), 8 functional leaders (engineer or technician - Structures, Roadway, Storm Sewer, Grading, Traffic, Electrical, Office and Materials) and 4-6 inspection staff. Anticipated 2027 staffing includes: Consultant project leader (engineer), 8 functional leaders (engineer or technician - Structures, Roadway, Storm Sewer, Grading, Traffic, Electrical, Office and Materials) and 4-6 inspection staff. Anticipated construction for 1130-67-72,76,86 is September 2025 to December 2027. Interview Questions: 1. Construction Inspection for Freeway Reconstruction - What are your team's qualifications from the past decade and capacity to deliver over the next 2+ years? 2. Interface with Project Manager, other WisDOT Staff and Consultant Construction Corridor staff - What is your team's experience and approach working with WisDOT staff and the corridor construction team? 3. Construction Traffic Control (including nightwork) and Traffic Coordination - What is your team's experience with freeway construction that involves complex staging and traffic coordination? 4. Conflict Resolution – Please detail an experience where your team mitigated a high-risk issue in construction and how it was resolved. 5. Strategy for Success - What is your team's strategy for success on this project? 6. Segment Interest – Please discuss your interest and preference between the two packages.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Northeast Region

Solicitation ID: NE-03

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Roster

Anticipated Construction Cost: \$45,000,000 OR GREATER

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 12/26/2024

Anticipated Project Completion Date: 06/30/2027

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1130-64-71	1130-64-71 APPLETON - DE PERE	IH 041N	05 - Brown County, 44 - Outagamie County	I-41 MAINLINE, STH 96-RR BRIDGE
1130-64-72	1130-64-72 APPLETON - DE PERE	IH 041N	05 - Brown County, 44 - Outagamie County	I-41 MAINLINE, RR BRIDGE-LYNNDALE
1130-64-87	APPLETON - DE PERE	IH 041N	44 - Outagamie County	RAILROAD STRUCTURES

PROJECT PURPOSE AND NEED

The roadway needs to be reconstructed to improve safety and increase capacity.

PROJECT DESCRIPTION

Construction engineering for the modernization of the IH41 Corridor from STH 96 to CTH A in the Town of Grand Chute in Outagamie County.

1130-64-71
Modernization of 0.376-miles of IH41 from STH 96 to the IH41 Bridges over the Fox River & Lake Superior RR. Existing IH41 will be reconstructed and expanded. The project includes three retaining walls and four sign structures.

1130-64-72
Modernization of 1.96-miles of IH41 from the IH41 Bridges over the Fox River & Lake Superior RR to CTH A. Existing IH41 will be reconstructed and expanded. The project includes two box culverts, two noise walls and six sign structures.

1130-64-87
Construction Engineering for the modernization of the IH41 Bridges over the Fox River & Lake Superior RR Superior RR Bridges. Existing RR bridges will be reconstructed. The project includes two bridges.

IH41 will have shoulder, ramp, off peak lane, and nighttime short term full closures. Night work anticipated.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Construction documentation	
Construction materials testing	
Construction contract administration	
Construction inspection	
Electrical/ITS inspection	
Finals documentation	03/15/2027

DEPARTMENT PROVIDES

Items
Overall project management
Field office

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Experience in staged freeway construction
Knowledge of WisDOT construction oversight procedures
Experience in coordinating with other staged Freeway Construction projects occurring along the corridor
Ability to work with DOT and Contractor staff.
Ability to work with the public and local agencies.

Solicitation Scope Of Service - DETAILS REPORT

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Materials Coordinators' Training - Department (MCT-D)
 HTCP - Portland cement concrete technician 1 (PCCTEC-I)
 HTCP - Nuclear density technician 1 (NUCDENSITY-I)
 HTCP - Transportation materials sampling technician (TMS)

Basis of Payment

The Basis of Payment will be one or more of the following:

Actual Cost Plus Fixed Fee
 Cost Per Unit
 Lump Sum
 Specific Rate

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).
 Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncf-rpt.aspx>.
 Selected consultants will be required to apply field rate accounting consistent with FDM 8-10-20. If the selected consultant does not currently have field office accounting in place, the consultant will have the option of negotiating a field office rate that will act as an indirect cost ceiling for the contract in lieu of implementing field office accounting.

Advertised Fixed Fee %: 8.25

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: Yes

DBE goal: DBE goal in \$ 300000.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
1130-64-71 APPLETON - DE PERE	150,000.00
1130-64-72 APPLETON - DE PERE	150,000.00

Notification pertaining to DBE goals: If this solicitation results in the execution of multiple contracts, a DBE subcontracting goal may be established for any subsequent contracts based on subcontracting opportunities on those contracts, status of race conscious goal projections for the federal fiscal year in which those contracts will be executed and federal funding levels (if any) on the contracts.

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will be conducted

Interview Information: Packages NE-02 and NE-03 will have combined interviews; one interview/consultant to be selected for either package. Submit separate NOIs for each package to be selected for an interview. Questions are provided below. At least eight (8) business days before the interview, short-listed firms will be provided specific interview time and location.

Interview Date: 04/30/2024

Interview Place: NE Region, 944 Vanderperren Way Green Bay, WI 54304

Contact Information

Name	Email
No records to display	

Solicitation Scope Of Service - DETAILS REPORT

Other Information: Anticipated 2025 full time staffing includes: Consultant project leader (engineer), 8 functional leaders (engineer or technician - Structures, Roadway, Storm Sewer, Grading, Traffic, Electrical, Office and Materials) and 4-6 inspection staff. Anticipated 2026 full time staffing includes: Consultant project leader (engineer), 8 functional leaders (engineer or technician - Structures, Roadway, Storm Sewer, Grading, Traffic, Electrical, Office and Materials) and 4-6 inspection staff. Anticipated construction for 1130-64-71,72,87 February 2025 to December 2026. Interview Questions: 1. Construction Inspection for Freeway Reconstruction - What are your team's qualifications from the past decade and capacity to deliver over the next 2+ years? 2. Interface with Project Manager, other WisDOT Staff and Consultant Construction Corridor staff - What is your team's experience and approach working with WisDOT staff and the corridor construction team? 3. Construction Traffic Control (including nightwork) and Traffic Coordination - What is your team's experience with freeway construction that involves complex staging and traffic coordination? 4. Conflict Resolution – Please detail an experience where your team mitigated a high-risk issue in construction and how it was resolved. 5. Strategy for Success - What is your team's strategy for success on this project? 6. Segment Interest – Please discuss your interest and preference between the two packages.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Northwest Region

Solicitation ID: NW-01

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Open

Anticipated Construction Cost: N/A

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 05/31/2025

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1000-18-77	NW REGION, UTILITY COORDINATION	VAR HWY	85 - Northwest Region Wide	UTL COORDINATION SERVICES, VAR HWYS

PROJECT PURPOSE AND NEED

The Northwest Region requires assistance to perform utility coordination and utility permitting as an extension of WisDOT staff to meet project deadlines.

PROJECT DESCRIPTION

Provide utility coordinator (ideally two years of utility coordination experience) to review plans for utility conflicts, and coordinate with utilities to clear the right of way for projects. The duties will be performed primarily at the consultant's home office, with periodic site visits as well as meetings at WisDOT's Eau Claire and/or Superior Regional offices. Full-time (40 hours/week) assignment for the duration of the contract. One individual to perform duties is preferred, but multiple individuals performing a total of 40 hours/week may be proposed. If proposing a team indicate the primary individual.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Trans 220 coordination	
Plans, specifications, and estimates (PS&E) review	
Documents and submittals accordances with the WisDOT FDM	
Appearances at pre-project meetings	
DT1078 utility submittal	
DT 1077 utility notification	
Utility coordination including 1078 plan submittals	
Coordinate, review and approve utility work plans	
Ensure utility permits comply with HMM Chp. 9	
Process utility permit applications	
Determine specific Trans 220 applicability and timeframe.	
Enter all assigned projects into TUMS statewide database.	
Attend design review meetings and comment on utility issues.	
Coordinate, review, and approve utility work plans.	
Prepare and attend utility coordination meetings.	
Ensure that appropriate special provisions are written.	
Follow up with utilities on status prior to construction.	
Attend construction field review/progress meetings.	
Research real estate title reports for utility land rights.	
Create an estimate of eligible reimbursable costs.	
Determine what utilities exist within the project limits.	

DEPARTMENT PROVIDES

Items
Office space and related equipment for onsite personnel
Overall project management
Computer, email, phone, and network connection

Solicitation Scope Of Service - DETAILS REPORT

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements

Knowledge and experience with utility coordination necessary for all types of highway improvement projects.
 Knowledge of WisDOT FDM design standards and WI Standards for Highway and Structure Construction.
 Experience in developing utility special provisions.

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Considerable knowledge of the WisDOT guide to Utility Coordination
 Considerable knowledge of the "Utility Accommodation Policy."
 Considerable knowledge of laws and administrative rules regarding utility facilities on highway right of ways, such as Chapter Trans. 200, Wisconsin Administrative Code.
 Considerable knowledge of terminology, methods, and techniques used in the design and construction of highway improvement projects.
 Considerable knowledge of Chapter 18 of the Facilities Development Manual, relating to utility coordination.
 Considerable knowledge of laws that require contractors/excavator to notify all facility owners of their intent to dig, per Wisconsin Statue 182.0175.
 Problem solving, decision-making, and negotiating skills to resolve conflicts between utility company interests and highway interests during the design and construction stages of a highway improvement
 Working knowledge of DTSD's design and construction policies.
 Ability to read and interpret highway improvement plans and right of way plats.
 Ability to write and interpret legal descriptions of real estate.
 Ability to review and interpret title reports and determines if they contain valid utility easements.
 Considerable knowledge in the costs associated with utility relocations/alterations.
 Ability to function as a productive member of the utility unit team, and an Ad Hoc member of the design team for the projects assigned.

Basis of Payment

The Basis of Payment will be one or more of the following:

- Lump Sum
- Specific Rate
- Cost Per Unit
- Actual Cost Plus Fixed Fee

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).
 Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgrstr/fnci-rpt.aspx>.
 There will be a redistribution contract with invoices allocating actual costs to individual WisDOT project IDs.

Advertised Fixed Fee %: 7.50

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
No records to display	

Notification pertaining to DBE goals:

Solicitation Scope Of Service - DETAILS REPORT

Special Instructions: The department will negotiate 1 one-year contract with the option for 2 one-year renewals. Do not include any information that meets the definition of "trade secret" as that term is defined in s. 134.90(1)(c), Wis. Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information:

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Southeast Region

Solicitation ID: SE-01

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Roster

Anticipated Construction Cost: \$8,000,000-\$8,999,999

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/08/2024

Anticipated Project Completion Date: 04/28/2028

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
3841-05-05	DELAVAN-ELKHORN	STH 011E	64 - Walworth County	MOUND RD TO WEST STREET
3841-05-06	DELAVAN-ELKHORN	STH 011E	64 - Walworth County	INTERSECTION WITH CTH F

PROJECT PURPOSE AND NEED

The pavement needs to be replaced and safety at an intersection will be improved.

PROJECT DESCRIPTION

3841-05-05:
 Rehabilitation project to replace the pavement of approximately 3.8 miles of STH 11 from Mound Road to West Street in Walworth County. Remove the existing pavement and replace with 5.75" HMA, 12" base and 16" subgrade improvement. Replace the existing shoulder (3' paved, 3' gravel) with a 6' shoulder (5' paved, 1' gravel) for bike accommodations. Ditching is anticipated throughout corridor to provide drainage for new pavement structure. Twelve existing cross culverts will be replaced. Evaluate culvert C-64-0072 (concrete with a steel pipe extension) to determine if it can be replaced with a standard size pipe without a culvert number. Real estate acquisition is anticipated for ditching and culverts. The consultant will order titles, prepare a plat, and perform appraisal staking.

3841-05-06:
 Rehabilitation Highway Safety Improvement Program (HSIP) funded intersection reconstruction. The STH 11/CTH F intersection in Walworth County will be reconstructed as a roundabout. The Qualified Roundabout Design will review the Final Scoping proposed layout prior to Final Scoping Certification Approval. It is anticipated that horizontal layout design will be updated during final design.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Final Environmental Document	02/28/2025
Design Study Report	05/30/2025
Right-of-way (R/W) Plats and Transportation Project Plats	10/31/2025
DT1078 utility submittal	04/30/2027
PS&E package	11/01/2027
Section 106 Coordination	12/31/2024
Field Survey, as needed	
Traffic Management Plan (TMP)	07/31/2024

DEPARTMENT PROVIDES

Items
Aerial base mapping
Asbestos reports
Base mapping
Geotechnical Report
Pavement design
Utility contacts and task list
Wetland Delineation
Concept Definition Report

Solicitation Scope Of Service - DETAILS REPORT

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Experience completing the PS&E process as described in WisDOT FDM.
Experience in preparing the SSR / TMP / DSR / Environmental documents and other required design documents.
Experience with Trans 220 utility coordination process
Knowledge and experience with the environmental documentation and agency coordination required
Staking R/W and providing CSMs or Plat of Surveys.

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License
Archaeologist
Historian
Professional Engineer
Professional Hydrologist
PI effort is expected with the proposal of the roundabout

Basis of Payment

The Basis of Payment will be one or more of the following:
Lump Sum
Specific Rate
Cost Per Unit
Actual Cost Plus Fixed Fee

Basis of Payment Notification

Basis of Payment Notification
Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fnci-rpt.aspx .
The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).

Advertised Fixed Fee %: 8.25

Fixed Fee Notification

Fixed Fee Notification
The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
No records to display	

Notification pertaining to DBE goals: N/A

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s.134.90(1)(c), Wis.Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email

Solicitation Scope Of Service - DETAILS REPORT

No records to display

Other Information:

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Southwest Region

Solicitation ID: SW-01

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Roster

Anticipated Construction Cost: N/A

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 06/30/2027

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1009-19-16	SW REGIONWIDE TRAFFIC ANALYSIS	VAR HWY	81 - Southwest Region Wide	JOURNAL VOUCHER/MISC

PROJECT PURPOSE AND NEED

The Southwest Region requires assistance to perform freight and work zone tasks as an extension of WisDOT staff to meet project deadlines.

PROJECT DESCRIPTION

Provide engineers (ideally 5-8 years' experience) to perform work zone and freight tasks. Perform work zone tasks including scoping assistance, plan reviews, analysis, LCS and TMP approvals, and scoping/project/pre-con meeting attendance. Perform freight tasks including plan reviews, field reviews, permit approvals, traffic impact analysis, and OSOW load planning and coordination with stakeholders.

The ideal team is team is 3 to 4 engineers. Indicate the primary individual and duties of each team member. Duties performed primarily at the consultant's home office with one engineer spending 1 to 2 days per week at SWR Madison office. Approximately 40 hours per week for the duration of the contract.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
TBD	

DEPARTMENT PROVIDES

Items
N/A

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Experience WisDOT work zone and freight tasks
Experience with work zone impact analysis
Experience with complex transportation management plans
Experience with freight plan reviews and freight permit approvals

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License
Professional Engineer

Basis of Payment

The Basis of Payment will be one or more of the following:
Lump Sum
Specific Rate
Cost Per Unit
Actual Cost Plus Fixed Fee

Basis of Payment Notification

Basis of Payment Notification
The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).
Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncl-rpt.aspx .
There will be a redistribution contract with invoices allocating actual costs to individual WisDOT project IDs.

Solicitation Scope Of Service - DETAILS REPORT

Advertised Fixed Fee %: 7.50

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
No records to display	

Notification pertaining to DBE goals: N/A

Special Instructions: The Department will negotiate one, one-year contract with the option for two, one-year renewals. Do not include any information that meets the definition of "trade secret" as that term is defined in s.134.90(1)(c), Wis.Stats.

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information:

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau: Southwest Region

Solicitation ID: SW-02

Solicitation Month and Year: April 2024

Solicitation Type (Roster/Open): Roster

Anticipated Construction Cost: \$14,000,000-\$14,999,999

NOI Due Date: 04/17/2024

Anticipated Project Start Date: 07/01/2024

Anticipated Project Completion Date: 12/31/2029

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1411-02-00	HORICON - WEST BEND	STH 033E	14 - Dodge County	HORICON C LIMIT TO WASHINGTON CO

PROJECT PURPOSE AND NEED

The pavement needs treatment to extend its service life and drainage will be improved.

PROJECT DESCRIPTION

Rehabilitation project to resurface approximately 11.1 miles of STH 33 from the Horicon city limits to the Washington County line in Dodge County. The existing 6.5" asphalt pavement will be removed and replaced with 7" of HMA. The CTH P roundabout will receive a 2.5" mill and overlay. Retaining wall R-14-0026 will be replaced. Storm sewer and curb and gutter will be replaced at the STH 67 intersection. Guardrail will be replaced. Ditch drainage will be improved around structure C-14-0019. In addition a HSIP project will add a roundabout at the CTH TW intersection and paved shoulder widening will be included east of the CTH TW intersection. Some real estate acquisition will be needed for the roundabout and potentially for the retaining wall.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
30% plans	09/01/2024
Environmental Document(s) (including factor sheets)	02/01/2025
Design Study Report	02/02/2026
DT1078 utility submittal	04/01/2026
Advanceable PS&E	
Section 106 Coordination	
Traffic Management Plan (TMP)	
Final Structure Plans	08/01/2027
PS&E package	
Right-of-way (R/W) Plats and Transportation Project Plats	03/01/2026

DEPARTMENT PROVIDES

Items
Base mapping
Concept Definition Report
Geotechnical Report
Pavement design
Field soil boring logs for each project
Utility contacts and task list

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Experience completing the PS&E process as described in WisDOT FDM.
Experience in preparing the SSR / TMP / DSR / Environmental documents and other required design documents.
Experience with Trans 220 utility coordination process
Knowledge and experience with the environmental documentation and agency coordination required
Staking R/W and providing CSMs or Plat of Surveys.

Solicitation Scope Of Service - DETAILS REPORT

Special Skills/Certification License (Listed in approximate order of importance) :

Special Skills Certification License

Archaeologist
 Historian
 Professional Engineer
 Level 1 Roundabout Designer
 Professional Land Surveyor
 Structural Engineer

Basis of Payment

The Basis of Payment will be one or more of the following:

Lump Sum
 Specific Rate
 Cost Per Unit
 Actual Cost Plus Fixed Fee

Basis of Payment Notification

Basis of Payment Notification

The contract price will be based on an estimate of the selected consultant's actual costs plus fixed fee. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR).
 Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rgistr/fncf-rpt.aspx>.

Advertised Fixed Fee %: 8.25

Fixed Fee Notification

Fixed Fee Notification

The fixed fee for this contract will apply an indirect cost factor of 150% to the consultant's estimated direct labor, regardless of the consultant's actual indirect rate.

DBE goal on project: No

DBE goal: DBE goal in \$ 0.00

Disadvantaged Business Enterprise (DBE) Subcontracting goal on this solicitation will be

Project	DBE Goal in \$/%
No records to display	

Notification pertaining to DBE goals: N/A

Special Instructions: Do not include any information that meets the definition of "trade secret" as that term is defined in s.134.90(1)(c), Wis.Stats

Interview: Interviews will not be conducted

Interview Information:

Interview Date:

Interview Place:

Contact Information

Name	Email
No records to display	

Other Information: