

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau :	Bureau of Traffic Operations	Solicitation ID :	BTO-01
Solicitation Month and Year :	June 2020	Solicitation Type (Roster/Open) :	Open
Anticipated Construction Cost :	N/A	NOI Due Date :	06/17/2020
Anticipated Project Start Date :	11/16/2020	Anticipated Project Completion Date :	11/15/2021

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
0656-43-01	BTO Operations	N/A	State Wide	N/A
0072-40-55	BTO Systems Management	N/A	State Wide	N/A

Project Purpose and Need : The services provided will contribute to the operational reliability and efficiency of existing Traffic Management Center (TMC) systems, support the operations of critical systems to maintain continuity of operations of the ITS and communication network, field infrastructure, and will support technological and business model evolution.

Project Description : Provide systems engineering and system management services to encompass TMC hardware and software systems, communication networks, and field device hardware and software. These services will be provided by at least one fully dedicated systems management engineer at the TMC in Milwaukee, WI; as well as additional consultant personnel.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Traffic operations infrastructure system integration support	
Systems engineering & architecture services	
TMC Systems Change Management	
ITS Signal Systems Support	
ITS Network Support	
TSMO TIP Program Assistance	
Travel Time Configuration and Verification Assistance	
UDOT Signal Performance Measures Administration (WisBOOM)	
Portable traffic operations device fleet management support	

DEPARTMENT PROVIDES

Items
Office space and related equipment for onsite personnel
Prior plans
Related inventory
Existing traffic data (when available)
Technical advisory groups
Related manuals and guidance documents
The Emergency Transportation Operations Plan
The Integrated Corridor Operations Program Strategic Plan
The Statewide Traffic Operations Program Plan
The ITSNet Network Analysis Reports

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
The person should have a good understanding of the WisDOT traffic operations program, the department's organization and resources.
Have worked on WisDOT Projects in last 5 years
Highly skilled and experienced engineers in the field traffic operations systems engineering

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ITS infrastructure asset management and monitoring
Highly skilled and experienced engineers in the field of traffic engineering
Highly skilled and experienced engineers in the field network communications
Technical writing
ITS Traffic Incident Management

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

Special Skills Certification License
Previous traffic operations systems engineering management experience
Diverse corporate experience in the areas of technology integration and evaluation for transportation operations.
Experience with integration of diverse and complex, custom or off the shelf, traffic software programs
Experience with traffic operations preventative and reactive maintenance programs
Traffic Management system software and hardware engineering, and life-cycle modeling

Basis of Payment

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

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 .
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 % : 6.50

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 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 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 : 06/30/2020

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Interview Place : Teleconference

Name	Email
No records to display	

Other Information :

In addition to completing the Consultant NOI, you may attach an answer to the following question to your NOI submission: "Can your firm offer any efficiencies to the delivery of this project?" If applicable, answer the above question in 500 words or less, and attach your answer as a word or pdf document to your submission. Your answer should be attached to NOI submission. Please be prepared to answer the following questions during your interview:

1. Traffic System Management & Operations in a 24x7 active operations environment-What are your team's quals from past decade, capacity to deliver over next 3 years, and strategies for success on project?
2. Implementing Change, Configuration, & Life Cycle Management Procedures/Workflows for ITS devices-What are your team's quals from past decade, capacity to deliver over next 3 years, and strategies for success on project?
3. Signal Software (e.g. Centracs, Tactics, Traffic Signal Performance Measures)-What are your team's quals from past decade, capacity to deliver over next 3 years, and strategies for success on project?
4. Traffic Management Software (maintenance, troubleshooting, monitoring, and documentation)-What are your team's quals from past decade, capacity to deliver over next 3 years, and strategies for success on project?
5. ITS Hardware & field network communication (maintenance, troubleshooting, monitoring, and documentation)-What are your team's quals from past decade, capacity to deliver over next 3 years, and strategies for success on project?
6. On-site support for Traffic Signal & ITS cabinets/components-What are your team's quals from past decade, capacity to deliver over next 3 years, and strategies for success on project?
7. Innovation-What has your team applied in past decade and what potential innovations could your team apply to improve efficiency, effectiveness, and/or quality for project? Please provide details (scope; Dept savings of cost and/or time) and note those ideas not implemented.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau : Northwest Region	Solicitation ID :	NW-01
Solicitation Month and Year : June 2020	Solicitation Type (Roster/Open) :	Roster
Anticipated Construction Cost : \$2,000,000-\$2,999,999	NOI Due Date :	06/17/2020
Anticipated Project Start Date : 09/01/2020	Anticipated Project Completion Date :	05/31/2023

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1050-01-09	CHIPPEWA FALLS - CADOTT	STH 029E	09 - Chippewa County	50TH AVENUE BRIDGE B-09-0033

Project Purpose and Need : The primary need for the project is to replace the bridge structure. Secondary needs are to regrade structure approaches and ramps.

Project Description : This is a bridge rehabilitation project which includes the replacement of existing bridge B-9-33 with new bridge B-9-309 on 50th Avenue over STH 29. New bridge proposed as a two-span concrete girder. Also includes MSE retaining walls at bridge abutments, grading approach work on 50th Avenue and interchange ramps, new guardrail, culvert replacement, fence replacement, pavement markings, and any incidental items necessary to complete the work. The work will be done under traffic on STH 29 utilizing single-lane closures and nighttime closures for critical bridge work. 50th Avenue will be fully closed and detoured on local roads. 50th Avenue interchange ramps will be fully closed and traffic redirected to nearby CTH X and/or CTH J interchanges. There are 0.036 miles associated with this project for the 50th Avenue Bridge located on STH 29 in Chippewa County. This project is not anticipated to have an advanceable PS&E.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
90% Plans	08/01/2022
PS&E package	11/01/2022
Traffic Management Plan (TMP)	10/01/2021
Structure Survey Reports	05/01/2021
Right-of-way (R/W) Plats and Transportation Project Plats	11/01/2021
Field Survey, as needed	08/01/2022
Environmental Document(s) (including factor sheets)	09/01/2021
Design Study Report	11/01/2021
60% roadway plans	11/01/2021
404 wetland permit	08/01/2021
Section 106 Coordination	03/01/2021
Phase 1 hazardous materials investigation	08/01/2021
Public Involvement Plan	09/01/2021
Preliminary TPP submittal	05/01/2021
Title searches and surveys for plat development	05/01/2021
Utility coordination including 1078s approved	08/01/2022
Pedestrian accommodation design	08/01/2022
Public Information Meeting	12/01/2021

DEPARTMENT PROVIDES

Items
Overall project management
As built plans
Pavement design
Structure and retaining wall plans

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Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements

Experience with public involvement process, local official coordination and agencies coordination process
Capacity to accomplish the work within the required timeframe/schedule
Ability to work with the public and local agencies.
A thorough working knowledge of WisDOT's project delivery process.
Experience with Trans 220 utility coordination process
Experience in preparing the SSR / TMP / DSR / Environmental documents and other required design documents.
Experience completing the PS&E process as described in WisDOT FDM.
Familiarity with design criteria – both with WisDOT's Facilities Development Manual and the AASHTO Roadside Design Guide – for rural and urban roadways.
Knowledge and skills required to complete topographic surveys, cross sections, DTMs, utility surveys, and control surveys.

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

Special Skills Certification License

Professional Land Surveyor
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 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 % : 7.25

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

Solicitation Scope Of Service - DETAILS REPORT

Interview Information :

Interview Date :

Interview Place :

Name	Email
No records to display	

Other Information :

In addition to completing the Consultant Notice of Interest, you may attach an answer to the following question to your NOI submission: "Can your firm offer any efficiencies to the delivery of this project?" If applicable, answer the above question in 500 words or less, and attach your answer as a word or pdf document to your submission. Your answer should be attached to NOI submission.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau : Northwest Region	Solicitation ID : NW-02
Solicitation Month and Year : June 2020	Solicitation Type (Roster/Open) : Roster
Anticipated Construction Cost : \$20,000,000-\$24,999,999	NOI Due Date : 06/17/2020
Anticipated Project Start Date : 12/01/2020	Anticipated Project Completion Date : 12/01/2024

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1050-00-32	CHIPPEWA FALLS - ABBOTSFORD	STH 029E	10 - Clark County	KOSER AVE TO CTH D EB & WB

Project Purpose and Need : The primary need for the project is to address the deteriorating pavement structure. Secondary needs are to enhance gravel shouldering, adjust beam guard, and replace or repair declining drainage culverts.

Project Description : This is a perpetuation improvement project that includes the following: PCC repairs, with dowels, and HMA overlays including shoulders, side road radii, and CTH M and CTH T Ramps. Other work includes, cleaning and relaying culvert pipes, ditch cleaning, roadside clearing, riprap, Culvert C 10 0005 wingwall replacement, adjusting beam guard, replacing curb gutter, gravel shouldering, pavement markings, and restoration. Construct under traffic using single lane closures with temporary speed limit reduction. There are 15.13 miles associated with this project on STH 29 from Koser Ave to CTH D (EB & WB) in Clark County. This project is not anticipated to have an advanceable PS&E.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
60% plans	08/01/2022
Design Study Report	10/01/2022
90% Plans	11/01/2023
PS&E package	02/01/2024
Field Survey, as needed	

DEPARTMENT PROVIDES

Items
Pavement design
Aerial base mapping

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Good organizational and communication skills.
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.
Knowledge and experience with the environmental documentation and agency coordination required
Experience with Trans 220 utility coordination process
Familiarity with Section 106 of the National Historic Preservation Act of 1966 as amended 36 CFR 800, and WisDOT policies, procedures as reflected in FDM chapters 5 and 26.
Experience with the public involvement process
Capacity to accomplish the work within the required timeframe/schedule
Availability of qualified staff and equipment.

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

Special Skills Certification License
Professional Engineer

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
- Lump Sum
- Specific Rate
- Cost Per Unit

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).

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Advertised Fixed Fee % : 7.25

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 :

Name	Email
No records to display	

Other Information : In addition to completing the Consultant Notice of Interest, you may attach an answer to the following question to your NOI submission: "Can your firm offer any efficiencies to the delivery of this project?" If applicable, answer the above question in 500 words or less, and attach your answer as a word or pdf document to your submission. Your answer should be attached to NOI submission.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau :	Office of Asset Management	Solicitation ID :	OAM-01
Solicitation Month and Year :	June 2020	Solicitation Type (Roster/Open) :	Open
Anticipated Construction Cost :	N/A	NOI Due Date :	06/17/2020
Anticipated Project Start Date :	08/15/2020	Anticipated Project Completion Date :	06/30/2022

Master Group Id : June 2020 Asset Management **Master Group Type :** Full Service

Project Purpose and Need : WisDOT's Office of Asset and Performance Management (OAPM) is working on the development, implementation, execution and evolution of asset management practices in Wisconsin. This work requires the utilization of existing data, developing and maintaining models, tools and creating analysis to assure targets are reached. This master contract will support in the areas below.

Project Description :

- o Asset Management Data Acquisition – Collection of transportation system asset data for use in WisDOT analysis and information systems. Example: pavement or other infrastructure condition information, or other physical system condition attribute information that is not covered in other specialty master contracts.
- o Data Management – Performing Extract, Transform and Load (ETL) procedures developed and performed to make data sets pull automatically, display correctly, and organize them appropriately for consumption.
- o Data Distribution and GIS Development –Development of GIS systems in a web interface/ArcGIS/Portal environment. The web GIS would include displaying and querying existing data sets, as well as the development or maintenance of enterprise tools.
- o Performance Report Development – This area is support for the development of reports and reporting workflows to aid in the management of performance measure and performance indicator reporting.
- o Advanced Data Analytics – For modern data analytic expertise (machine learning/neural network development). This is a rapidly developing field, and obtaining the expertise required to improve our analytics will rely on our ability to contract resources when necessary. OAPM will be working to improve our asset deterioration modeling.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Based on each work order	

DEPARTMENT PROVIDES

Items
Necessary data to complete integration with applications
Internal Dept. coordination for integration of applications
Framework and expectations for tool and report development

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Expertise in physical asset condition data for transportation (asset management data acquisition)
Experience in delivering asset management data in formats required for transportation departments (asset management data acquisition)
Experience in GIS data transformation actions (i.e. conversion of matching data to GIS reference systems) (data management)
Experience in creating geospatial data (data management)
Experience in transforming data to match special data repository requirements (i.e. format/metadata) (data management)
ESRI GIS programming capabilities (data distribution and development)
ESRI GIS portal environment development experience (data distribution and development)
Experience in the integration of web enabled GIS/ESRI portal/Enterprise special database interaction (data distribution and development)
Web GIS development experience (data distribution and development)
Experience in modern report development software (i.e. Tableau) (performance report development)
Experience in programming excel for report development (performance report development)
Experience in other modern reporting software's (performance report development)
Expertise in creating reports and displays that easily convey complex information (performance report development)
Experience in machine learning/artificial intelligence/neural network development (advanced data analytics)
Experience in asset deterioration analysis (advanced data analytics)

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Experience in advanced data statistical analysis (advanced data analytics)

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

Special Skills Certification License

Professional Engineering licensure for any asset modeling or management aspects

Python programming expertise (advanced data analytics)

Python integration with Tensor flow (advanced data analytics)

Web development and database/server development certifications (data distribution and development)

Data visualization expertise (performance report development)

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

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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

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 :

Name	Email
No records to display	

Other Information : In addition to completing the Consultant Notice of Interest, you may attach an answer to the following question to your NOI submission: "Can your firm offer any efficiencies to the delivery of this project?" If applicable, answer the above question in 500 words or less, and attach your answer as a word or pdf document to your submission. Your answer should be attached to NOI submission.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau : Southeast Region	Solicitation ID : SE-01
Solicitation Month and Year : June 2020	Solicitation Type (Roster/Open) : Roster
Anticipated Construction Cost : \$45,000,000 OR GREATER	NOI Due Date : 06/17/2020
Anticipated Project Start Date : 02/01/2021	Anticipated Project Completion Date : 11/01/2022

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
1310-10-74	75TH ST, C KENOSHA/V PLEASANT PRAIR	STH 050E	30 - Kenosha County	FRONTAGE ROADS, 109TH ST N & S
1310-10-70	75TH ST, C KENOSHA/V PLEASANT PRAIR	STH 050E	30 - Kenosha County	IH 94 TO 74TH AVE
1310-10-71	75TH ST, C KENOSHA/V PLEASANT PRAIR	STH 050E	30 - Kenosha County	74TH AVE TO 43RD AVE

Project Purpose and Need : Construction engineering services are required for a full reconstruct of STH 50 from 118th Ave to 43rd Ave. in Kenosha County. There are six structures that need to be replaced along this 4.5 mile corridor. Consultant is to provide a Construction Project leader and 13 support staff. This would include lead positions in Structures, Roadway, Storm Sewer. The inspector roles would include 3 Bridge Inspectors, 3 Roadway Inspectors. Support roles will also be needed for Earthwork/Environmental, Survey, Project Controls, and Public Information.

Project Description : The construction engineering work under this contract is a modernization project to widen the existing 4-lane highway west of 57th Avenue to a 6-lane facility. The remainder of the corridor, east of 57th Avenue, will be reconstructed using the existing 4-lane highway. Reconstruct and widen six bridge on WIS 50 over the Canadian Pacific RR, Union Pacific RR, and 77th Ave. Construct new retaining walls (4 modular walls, 4 MSE walls, and 2 sheet walls).

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Finals documentation	
Construction materials testing	
Construction documentation	
Construction inspection	
Construction contract administration	
Survey and necessary equipment	

DEPARTMENT PROVIDES

Items
Traffic Control Leader
Material Technician
Construction Inspector
Office Engineer

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Experience in Elevated Risk Federal Highway projects
Knowledge of WisDOT construction oversight procedures
Project Scheduling Experience
Familiarity with specialized construction methods in regards to roadway projects
Advanced Structural & Geotechnical Expertise in Design and Construction
Experience in staged roadway construction

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

Special Skills Certification License

Professional Engineer
 HTCP - Transportation materials sampling technician (TMS)
 HTCP - Portland cement concrete technician 1 (PCCTEC-I)
 HTCP - Grading technician 1 (GRADINGTEC-I)
 HTCP - Aggregate technician 1 (AGGTEC-I)
 Materials Coordinators' Training - Department (MCT-D)

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

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 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 % : 7.25

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 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 : 07/01/2020

Interview Place : Teleconference

Name	Email
No records to display	

Solicitation Scope Of Service - DETAILS REPORT

Other Information :

In addition to completing the Consultant Notice of Interest, you may attach an answer to the following question to your NOI submission: "Can your firm offer any efficiencies to the delivery of this project?" If applicable, answer the above question in 500 words or less, and attach your answer as a word or pdf document to your submission. Your answer should be attached to NOI submission and may be different for each NOI you submit. Please be prepared to answer the following questions during your interview: 1. Construction Inspection for Urban Reconstruction Projects - What are your team's qualifications from the past decade, capacity to deliver over the next two years, and strategies for success on this project? 2. Interface with Project Manager, Project Controls, and Program Staff - What are your team's qualifications from the past decade, capacity to deliver over the next two years, and strategies for success on this project? 3. Construction Traffic Control and Traffic Coordination - What are your team's qualifications from the past decade, capacity to deliver over the next two years, and strategies for success on this project? 4. Construction Traffic Mitigation and Public Involvement – What are your team's qualifications from the past decade, capacity to deliver over the next two years, and strategies for success on this project? 5. Blended WisDOT/Consultant Construction Teams - What are your team's qualifications from the past decade, capacity to deliver over the next two years, and strategies for success on this project? 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 for this project? Please provide details (scope; Department savings of cost and/or time) as well as noting those ideas not implemented.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau : Southwest Region	Solicitation ID : SW-01
Solicitation Month and Year : June 2020	Solicitation Type (Roster/Open) : Roster
Anticipated Construction Cost : \$6,000,000-\$6,999,999	NOI Due Date : 06/17/2020
Anticipated Project Start Date : 09/01/2020	Anticipated Project Completion Date : 08/01/2022

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
5080-02-02	SPRING GREEN - REEDSBURG	STH 023E	56 - Sauk County	STRUCTURES B-56-137 & B-56-138
5080-02-04	SPRING GREEN - REEDSBURG	STH 023E	56 - Sauk County	USH 14 TO CTH GG

Project Purpose and Need : 5080-02-02 is a bridge replacement rehabilitation project tied to 5080-02-04 which is an asphalt paving perpetuation project. Both projects are located on STH 23 in Sauk County from USH 14 to CTH GG. The existing structure, B-56-137 & B-56-138, have delamination and loss of concrete. The structures are located 1200' south of CTH GG and are only separated by a several hundred feet. The roadway surface of STH 23 is aged and deteriorated with rutting and extensive cracking. A mill and overlay is need to extend the pavement life.

Project Description : Project 5080-02-02 will replace structures B-56-137 & B-56-138 and reconstruct the roadway between them. This is a rehabilitation project. The Bureau of Structures has completed the preliminary structure designs and will complete the final structure designs. Region staff have completed the preliminary and 60% roadway plans. The consultant will deliver the DSR, Final Plans, TPP, and PSE package. This project is not anticipated to have an advanceable PS&E. Project 5080-02-04 is a perpetuation project that will resurface STH 23 by milling and removing 4 inches of asphalt and repaving the same depth HMA. Guardrail terminals will be upgraded to current standards. No culvert replacements are included with the project. In the Village of Plain, the curb ramps will be upgraded to meet ADA standards. The project is 12 miles in length. This project is not anticipated to have an advanceable PS&E.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
Design Study Report	12/01/2020
TPP	12/01/2020
90% Plans	05/01/2022
PS&E Packages	08/01/2022
Curb Ramp Details	10/01/2020

DEPARTMENT PROVIDES

Items
Preliminary Plans
Civil 3D Files
Pavement Borings
Title Searches
Crash Data
Field survey

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Capacity To Meet Project Deadlines
ADA Curb Ramp Design Experience
Transportation Plat Development Experience
Utility Coordination Experience
Trans 2020 Experience

Solicitation Scope Of Service - DETAILS REPORT

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:

- 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 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 % : 7.25

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 :

Name	Email
No records to display	

Other Information : In addition to completing the Consultant Notice of Interest, you may attach an answer to the following question to your NOI submission: "Can your firm offer any efficiencies to the delivery of this project?" If applicable, answer the above question in 500 words or less, and attach your answer as a word or pdf document to your submission. Your answer should be attached to NOI submission.

Solicitation Scope Of Service - DETAILS REPORT

Transportation Region/Bureau : Southwest Region	Solicitation ID :	SW-02
Solicitation Month and Year : June 2020	Solicitation Type (Roster/Open) :	Roster
Anticipated Construction Cost : \$750,000-\$999,999	NOI Due Date :	06/17/2020
Anticipated Project Start Date : 09/01/2020	Anticipated Project Completion Date :	03/31/2023

PROJECT ID(S)

Project ID	Project Name	Route	County	Limit
6085-02-05	MAZOMANIE - SUN PRAIRIE	STH 019E	13 - Dane County	USH 151 INTERCHANGE

Project Purpose and Need : This is an intersection safety improvement project. The existing ramp terminals are under a protected/permissive left turn phase. This is creating high speed angel crashes. Some of the crashes are failure to yield and red-light running.

Project Description : This is a rehabilitation project located on STH 19, City of Sun Prairie, Lois Drive to Davidson Drive, USH 151 Intersection in Dane County. The work includes replacing existing signals with monotubes with a signal head per lane, concrete paving to lengthen left turn lanes, and storm sewer inlet relocation and other work necessary to facilitate this project. No structure work is needed. This project is not anticipated to have an advanceable PS&E.

SCHEDULE FOR DELIVERABLES

Schedule Item	Due Date
30% plans	01/15/2021
60% plans	04/01/2021
90% Plans	05/01/2022
Draft PS&E	07/18/2022
Design Study Report	04/17/2021
DT1078 utility submittal	05/01/2021
Environmental Document(s) (including factor sheets)	02/01/2021
PS&E package	08/01/2022
Section 106 Coordination	02/01/2021
Survey tasks as assigned	09/11/2020
Traffic Management Plan (TMP)	05/01/2022

DEPARTMENT PROVIDES

Items
Existing traffic data
Aerial Mapping and survey
Traffic data, counts, projections
Utility contacts and task list
Concept Definition Report
Signal Plans

Consultant Requirements (Listed in approximate order of importance) :

Consultants Requirements
Experience with Trans 220 utility coordination process
Experience with public involvement.
Knowledge and experience with the environmental documentation and agency coordination required
Experience in preparing the SSR / TMP / DSR / Environmental documents and other required design documents.
Experience completing the PS&E process as described in WisDOT FDM.

Solicitation Scope Of Service - DETAILS REPORT

Knowledge of the Departments current engineering platform (Civil 3D)

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

Special Skills Certification License

Professional Land Surveyor

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

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 % : 7.25

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 :

Name	Email
No records to display	

Other Information : In addition to completing the Consultant Notice of Interest, you may attach an answer to the following question to your NOI submission: "Can your firm offer any efficiencies to the delivery of this project?" If applicable, answer the above question in 500 words or less, and attach your answer as a word or pdf document to your submission. Your answer should be attached to NOI submission and may be different for each NOI you submit.