

Central Dakota MPO

REQUEST FOR PROPOSALS (RFP) FOR ENGINEERING TRANSPORTATION PLANNING SERVICES

PROJECT NO 2024-01

April 23, 2024

**REQUEST FOR PROPOSALS
FOR
ENGINEERING TRANSPORTATION PLANNING SERVICES**

The Central Dakota MPO requests proposals from qualified consultants for the following project:

2050 Metropolitan Transportation Plan

Qualifications based selection criteria will be used to analyze technical proposals and interviews from responding consultants. The MPO reserves the right to reject any or all proposals. This project has a not to exceed budget of \$520,000.

Interested firms should contact, Lance Meyer, at the City of Minot, located at 1025 31st St SE, Minot, ND 58701. Contact can also be made via phone, 701-857-4100 or by email: lance.meyer@minotnd.gov. Copies will be posted on the North Dakota Department of Transportation QBS website (<https://www.dot.nd.gov>) and are also available for download in PDF format at www.minotnd.gov/807/Metropolitan-Planning-Organization.

All applicants must be prequalified with the North Dakota Department of Transportation (NDDOT). If not prequalified with the NDDOT, applicants will be required to submit a completed Standard Form 330 (Exhibit D) with their submittal of information.

All proposals received by **2:00 pm (Central Time), May 14, 2024**, at the City Engineer's Office located at 1025 31st St SE, Minot, ND 58701, will be given equal consideration. Respondents must submit (1) PDF of the proposal one (1) print copy of the proposal with sealed cost proposal. The full length of each proposal shall not exceed fifteen (15) double sided pages for a total of thirty (30) pages; including any supporting material, charts, or tables.

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I. Purpose of Request

The MPO requests proposals from qualified consultants for the following project:

2050 Metropolitan Transportation Plan

The purpose of this Request for Proposals (RFP) is to provide interested consulting firms with enough information about the professional services desired by the MPO.

A selection committee will rank submittals from responding consultants. Upon completion of the rankings, the MPO will enter into contract negotiations with the top ranked firm. Sealed cost proposals will be required with the RFP. The cost proposals of the top ranked firm will be opened during contract negotiations. The MPO reserves the right to reject any and all submittals.

II. General Instructions

A. Any questions or comments regarding this proposal should be submitted to:

Stephen Joersz
Traffic Engineer
1025 31st St SE
Minot, ND 58701
Phone: 701-857-4100
Email: stephen.joersz@minotnd.gov

B. Proposals shall be submitted to:

Central Dakota MPO
1025 31st St SE
Minot, ND 58701

C. All proposals must be clearly identified and marked as follows:

Proposal for:
2050 Metropolitan Transportation Plan
Firm's Name
Central Dakota MPO

All proposals received by 2:00 pm (Central Time), May 14, 2024, at which time the proposals will be opened for review. Cost proposals will remain sealed in a secure place until proposal ranking is

complete and contract negotiations begin. One PDF copy and one (1) print copy of the proposal must be provided along with the cost proposal, which will be submitted in a separate sealed and clearly marked envelope.

D. Selection Committee

The technical proposals will be reviewed by the Selection Committee, which may include staff from local municipalities and multi-jurisdictional bodies as follows:

- City of Minot
- Ward County
- City of Surrey
- City of Burlington
- NDDOT District
- NDDOT MPO Coordinator

Once the written proposals are received, if there are five or more proposals the Selection Committee will rank the proposals to interview the top three (3). There will be 50-minutes allotted for each interview. Presentations will be limited to no more than 40-minutes, in order to allow time for questions. Interviews will be scheduled on the week of June 3-7, 2024 with the top ranked firms. The interviews will be in person, but accommodations can be made if some of the Firm's staff need to attend virtually due to conflicts or distance. Firms may be asked to verbally expand upon particular points in their written proposal and should be prepared to do so.

E. Respondents Qualifications

Respondents must submit evidence that they have relevant past experience and have previously delivered services similar to the ones required. Each respondent may also be required to show that he/she has satisfactorily performed similar work in the past and that no claims of any kind are pending against such work. No proposal will be accepted from a respondent who is engaged in any work that would impair his/her ability to perform or finance this work.

No proposal will be accepted from, nor will a subcontract be awarded to, any respondent who is in arrears to MPO or its representative governments, upon any debt or contact; who is in default, as surety or otherwise, upon any obligation to the local partners; or who is deemed to be irresponsible or unreliable by the local representatives.

F. Disadvantaged Business Enterprise

In the performance of this agreement, the contractor shall cooperate with MPO in meeting its goals with regard to the maximum utilization of disadvantaged business enterprises and will use its best efforts to ensure that such business enterprises shall have maximum practical opportunities to compete for subcontract work under this agreement.

1. Policy

It is the policy of the Department of Transportation that disadvantaged business enterprises as defined in 49 CFR Part 23, shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds under this Agreement. Consequently, the DBE requirements of 49 CFR Part 23 applies to this Agreement.

2. DBE Obligation

The MPO and contractor agree to ensure that disadvantaged business enterprises as defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with federal funds provided under or pursuant to this Agreement. In this regard, the contractor shall take all necessary and responsible steps in accordance with 49 CFR Part 23 to ensure that disadvantaged business enterprises have maximum opportunity to compete for and perform contracts. The contractor shall not discriminate on the basis of race, creed, color, national origin, age, or sex in the award and performance of DOT-assisted contracts.

G. Equal Employment Opportunity

In connection with this proposal and any subsequent contract, the consultant shall not discriminate against any employee or applicant for employment because of race, color, creed, religion, national origin, disability, sex, or status regarding public assistance. The consultant will take action to ensure that its employees are fairly treated during employment without regard to their race, color, creed, religion, national origin, disability, sex, or status regarding public assistance. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising, layoff or termination; rate of pay or other forms of compensation; and selection for training, including internship and/or apprenticeship. The consultant further agrees to insert a similar provision in all subcontracts, except subcontract for standard commercial supplies or raw materials. The consultant will furnish all necessary information and reports and will permit access to its books, records, and accounts by the MPO and/or its representatives including state and federal agencies, for purposes of investigation to ascertain compliance with non-discrimination provisions or any resultant contract.

H. Ownership, Publication, Reproduction, and Use of Materials

All work products of the contractor which result from this contract are the exclusive property of MPO, local partners, and its federal/state grantor agencies. No material produced in whole or part under this agreement shall, during the life of this agreement, be subject to copyright in the United States or in any other country. Permission and approval must be obtained from the MPO before any report, handbook, cassettes, manual, interim data, or results are published. Draft copies of all deliverables must be prepared by the consultant and reviewed and approved by the MPO before publication. The consultant, subject to the approval by the MPO, shall have the authority to publish, disclose, distribute, and otherwise use in whole and part, any reports, data, or other materials prepared under this agreement.

I. Records, Access, and Audits

The consultant shall maintain complete and accurate records with respect to allowable costs incurred

and manpower expended under this contract. All such records shall be maintained on a generally accepted accounting basis and shall be clearly identified and readily accessible. The consultant shall provide free access to the representatives of MPO, the US Department of Transportation, and the Comptroller General of the United States at all proper times to such data and records, and their right to inspect and audit all data and records of the Consultant relating to his performance under the contract; and to make transcripts there from as necessary to allow inspection of all work data, documents, proceedings, and activities related to this contract for a period of three (3) years from the date of the final payment under this contract.

J. Conflicts of Interest

No official or employee of the MPO, state, or any other governmental instrumentality who is authorized in his official capacity to negotiate, accept, or approve, or to take part in negotiating, accepting, or approving any contract or subcontract in connection with a project shall have, directly or indirectly, any financial or other personal interest in any such contract or subcontract. No engineer, attorney, appraiser, inspector, or other person performing services for the MPO, state, or a governmental instrumentality in connection with a project shall have, directly or indirectly, a financial or other personal interest other than his employment or retention by the MPO, state, or other governmental instrumentality, in any contract or subcontract in connection with such project. No officer or employee of such person retained by the MPO, state, or other governmental instrumentality shall have, directly or indirectly, any financial or other personal interest in a project unless such interest is openly disclosed upon the public records of the MPO, the NDDOT, or such other governmental instrumentality, and such officer, employee, or person has not participated in such acquisition for and in behalf of the state.

K. Eligibility of Proposer, Non-procurement, Debarment and Suspension Certificate, and Restriction on Lobbying

The consultant is advised that his or her signature on this contract certifies that the company/agency will comply with all provisions of this agreement, as well as applicable federal and state laws, regulations, and procedures. Moreover, the consultant affirms its compliance with the federal Debarment and Suspension Certification and the Federal Restrictions on Lobbying.

L. Subcontracting

The contractor may, with prior approval from the MPO, subcontract as necessary to accomplish the contract objectives. Subcontracts shall contain all applicable provisions of this agreement, and copies of the subcontract must be filed with the MPO.

M. Assignments

The contractor shall not assign or transfer the contractor's interest in this agreement without the express written consent of the MPO.

N. Procurement- Property Management

The contractor shall adhere to 49 CFR 18.36 when procuring services, supplies, or equipment, and to the applicable provisions of 49 CFR 18.32 and FHWA Safety Grant Management Manual, Transmittal 14, October 5, 1995 Property Management Standards, which are incorporated into this agreement by reference, and are available from the North Dakota Department of Transportation.

O. Termination

The right is reserved by either party to terminate this agreement with or without cause at any time if the recipient does not comply with the provisions of this agreement or its attachments.

If the MPO terminates this agreement, it reserves the right to take such action as it deems necessary and appropriate to protect the interests of the MPO, and its state/federal grantor agencies. Such action may include refusing to make any additional reimbursements of funds and requiring the return of all or part of any funds that have already been disbursed.

P. Amendments

The terms of this agreement shall not be waived, altered, modified, supplemented, or amended in any manner whatsoever, except by written instrument signed by the parties.

Q. Civil Rights

The contractor will comply with all the requirements imposed by Title VI of the Civil Rights Act of 1964 (78 STAT. 252), the regulation of the Federal Department of Transportation, 49 CFR, Part 21, and Executive Order 11246.

The contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, handicap, or national origin. The contractor shall take affirmative action to ensure that applicants are employed and that employees are treated during their employment without regard to their race, religion, color, sex, age, handicap, or national origin. Such actions shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or advertising, layoff or termination, rates of pay, or other forms of compensation, and selection for training, including apprenticeship. Furthermore, the contractor agrees to insert a similar provision in all subcontracts, except subcontracts for standard commercial supplies or raw materials.

R. Civil Rights- Noncompliance

If the contractor fails to comply with the federal or state civil rights requirements of this contract, sanctions may be imposed by the FHWA or the NDDOT as may be appropriate, including, but not limited to:

1. Withholding of payments to the contractor under the contract until the contractor complies, or
2. Cancellation, termination, or suspension of the contract, in whole or in part.

S. Energy Efficiency

The contractor shall comply with the standards and policies relating to energy efficiency which are contained in the North Dakota Energy Conservation Plan issues in compliance with the Energy Policy & Conservation Act, Public Law 94-163, and Executive Order 11912.

T. Disabled

The contractor shall ensure that no qualified disabled individual, as defined in 29 USC 706(7) and 49 CFR Part 27 shall, solely by reason of this disability, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity that receives or benefits from the assistance under this agreement.

U. EPA Clean Act and Clean Water Acts

The contractor shall comply with the Clean Air Act, 42 U.S.C. 1857; the Clean Water Act, 33 U.S.C. 1251; EPA regulations under 40 CFR Part 15, which prohibits the use of nonexempt federal contracts, grants, or loans of facilities included on the EPA List of Violating Facilities, and Executive Order 11738.

V. Successors in Interest

The provisions of this agreement shall be binding upon and shall ensure to the benefit of the parties hereby, and their respective successors and assigns.

W. Waivers

The failure of the MPO or its local state/federal grantors to enforce any provisions of this contract shall not constitute a waiver by the MPO or its state/federal grantors of that or any other provision.

X. Notice

All notices, certificates, or other communications shall be sufficiently given when delivered or mailed, postage prepaid, to the parties at their respective places of business as set forth below or at a place designated hereafter in writing by the parties.

Y. Hold Harmless

The contractor shall save and hold harmless the MPO, its officer, agents, employees, and members, and the State of North Dakota and the NDDOT, its officers, agents, employees, and members from all claims, suits, or actions of whatsoever nature resulting from or arising out of the activities of the contractor or its subcontractors, agents, or employees under this agreement. It is hereby understood and agreed that any and all employees of the contractor and all other persons employed by the contractor in the performance of any of the services required or provided for under this agreement shall not be considered employees of the MPO, the NDDOT, and that any and all claims that may arise under the Worker's Compensation Act on behalf of said employees while so engaged and any and all claims by any third parties as a consequence of any act or omission on the part of said

contractor's employees while so engaged in any of the services to be rendered under this agreement by the contractor shall in no way be the obligation or responsibility of the MPO.

Z. Compliance with Federal Regulations

The contractor is advised that his or her signature on this contract certifies that its firm will comply with all provisions of this agreement as well as applicable federal and state laws, regulation, and procedures. Moreover, the contractor affirms its compliance with the federal Debarment and Suspension Certification and the federal Restrictions on Lobbying.

III. Preliminary Project Schedule

A. Consultant Selection

| | |
|--|-----------------|
| Advertise RFP to Qualified Firms | April 29, 2024 |
| Receive Proposals | May 22, 2024 |
| Selection Committee Activity: | |
| Review Proposals | May 23-29, 2024 |
| Interview Finalist | June 3-7, 2024 |
| Select Firm | |
| Contract Negotiations | |
| MPO Policy Board Approval of Consultant Selection and Contract | June 27, 2024 |

B. Project Development

| | |
|------------------------------|-------------------|
| Notice to Proceed | July 1, 2024 |
| Draft Report Submittal | September 1, 2025 |
| Final Draft Report Submittal | December 1, 2025 |

IV. RFP Evaluation Criteria & Process

The Committee will determine which firm would best provide the services requested by the RFP. When choosing a consulting firm, the MPO will have a two (2) step process. The proposal evaluation will evaluate the proposal that the firm sends the MPO. The evaluation may reduce the number of firms to three (3) for the purposes of interviewing. The interview evaluation will be based on the interview of the firm. The MPO in close coordination with members of the Selection Committee will evaluate the proposals based on, but not limited to, the following criteria and their weights:

A. Proposal Evaluation Criteria and Weight

1. Demonstrates understanding of the scope of work and local factors. Shows how firm

proposes to approach, resolve challenges, and encourage new ideas that improve the end project. (Weight 25%)

2. Demonstrates the firm has the knowledge and experience to successfully address the scope of work. (Weight 25%)
3. Demonstrates the firm has a history of timely performance, quality, and integrity, as evidenced by a list of client references. Demonstrates the firm's approach to managing resources and project output. (Weight 15%)
4. Demonstrate experience, expertise, qualifications, and credentials of project manager, key personnel, and subconsultant team members. Project team should indicate other significant projects being worked on, the percent of involvement, and probable completion date of the individual's work on the project. (Weight 25%)
5. Provide a time schedule for completion of each task and the entire project, with appropriate time for review. Demonstrate the project team has the resources necessary to complete the project. (Weight 10%)

B. Interview Evaluation Criteria and Weight

1. Observations on existing conditions and key project information. (Weight 20%)
2. Identification of key issues or problems that will need to be considered and any initial thoughts on how to resolve issues or problems. (Weight 25%)
3. Innovative approaches and concepts. (Weight 25%)
4. Experience and capabilities in development of similar studies of both key personnel and the project team. (Weight 20%)
5. Quality of interview. Comment on specific reasons why the firm should be selected for the project. (Weight 10%)

Each proposal will be evaluated on the above criteria by the Selection Committee. The interview and proposal scores will be combined to have a final score. The firm with best final score will be contacted for contract negotiations. The qualifying firm chosen by the Selection Committee will enter into a contract and fee negotiation based on the sealed cost proposal, submitted in a separate envelope.

The MPO is an Equal Opportunity Employer.

V. Terms and Conditions

- A. The MPO reserves the right to reject any or all quotes, or to award the contract to the next most qualified firm if the successful firm does not execute a contract within forty-five (45) days after the award of the proposal.
- B. The MPO reserves the right to request clarification of information submitted and to request additional information of one or more applicants.
- C. Any proposal may be withdrawn up until the date and time set for the opening of the proposals. Any proposals not so withdrawn shall constitute an irrevocable offer, for a period of 90 days, to provide to the MPO the services set forth in the attached specifications, or until one or more of the quotes have been approved by the MPO Policy Board.

- D. If, through any cause, the firm shall fail to fulfill in timely and proper manner the obligations agreed to, the MPO shall have the right to terminate its contract by specifying the date of termination in a written notice to the firm at least ninety (90) working days before the termination date. In this event, the firm shall be entitled to just and equitable compensation for any satisfactory work completed.
- E. Any agreement or contract resulting from the acceptance of a proposal shall be on forms either supplied by or approved by the MPO and shall contain, as a minimum, applicable provisions of the Request for Qualifications. The MPO reserves the right to reject any agreement that does not conform to the Request for Qualification and any MPO requirements for agreements and contracts.

VI. Proposal Format and Content

Proposals shall include the following sections at a minimum:

A. Introduction and Executive Summary

Provide the following information concerning your firm:

1. Firm name and business address, including telephone number and email address.
2. Project manager's name and contact information
3. Project manager's experience.

In the Executive Summary, highlight the major facts and features of the proposal, including any conclusions, assumptions, and recommendations you desired to make.

B. Response to Administration Questions

Provide the following information concerning your firm:

1. Identify the respondent's authorized negotiator and contact information if different than the Project Manager.
2. Provide workload and manpower summaries to define respondent's ability to meet project timeline.

C. Summary of Proposed Technical Process/Planning Process

Discuss and clearly explain the methodology that your firm proposes to use to satisfactorily achieve the required services on this project. The respondent must document his/her clear understanding of the RFPs entire scope of work and project intent (see VII of RFP) for the Metropolitan Transportation Plan Update, data requirements, public participation process, and alternative evaluation methodology. Include all aspects of technical analysis, projections, advanced technology and software, and public participation processes.

Address any unique situations that may affect timely, satisfactory completion of this project.

D. Project Staff Information

Provide a complete project staff description in the form of a graphic organization chart, a staff summary that addresses individual roles and responsibilities, and resumes for all project participants. Please provide staff information breakdown of estimated staff hours by each staff class per task. It is critical that contractors commit to particular levels of individual staff members' time to be applied to work on this project. Variance from these commitments must be requested in writing from the MPO and reviewed/approved in terms of project schedule impact.

The completion of the scope of work in this agreement by the contractor must be done without any adverse effect in any way on other contracts that the contractor currently has in place with the MPO.

E. Similar Project Experience

Describe similar types of studies/construction projects completed or currently under contract.

F. References

Provide References of three clients for whom similar work has been completed.

G. DBE/MBE Participation

Present the consultant's efforts to involve DBE/MBE businesses in this project. If the consultant is a DBE/MBE, a statement indicating that the business is certified by the NDDOT as a DBE/MBE shall be included in the proposal. If the consultant intends to utilize a DBE/MBE to complete a portion of this work, a statement of the subcontractor's certification by either the NDDOT shall be included. The percent of the total proposed cost to be completed by the DBE shall be shown.

H. Cost Quotes/Negotiations - Sealed Cost Proposals (in a separate envelope)

1. Cost Quotes

Submit in a separate sealed envelope a cost proposal for the project work activities. Cost proposals will be separated from technical proposal and secured unopened until the technical evaluation process is completed. Cost Proposals shall be based on hourly "not to exceed" amount. Cost proposals must be prepared using the format provided in Appendix B. Attached to the Cost Proposal the Certification of Indirect Rate Form also provided in Appendix C should be filled out.

2. Contract Negotiations

The MPO will negotiate a price for the project after the Selection Committee completes its final ranking of the consultants. Negotiation will begin with the most qualified consultant, based on the opening of their sealed cost proposal. If the MPO is unable to negotiate a fair and reasonable contract for services with the highest- ranking firm, negotiations will be formally terminated, and will begin with the next most qualified firm. This process will continue until a satisfactory contract has been negotiated.

The MPO reserves the right to reject any, or all, submittals.

VII. Background and Scope of Work

A. Background

The Central Dakota Metropolitan Planning Organization (CDMPO) was established in November 2023 in response to the 2020 US Decennial Census. The Census identified the Cities of Minot and Surrey and areas of Ward County within the urbanized area. Collectively, these entities included the City of Burlington to be a part of the Metropolitan Planning Area, but not part of the urbanized area.

CDMPO is represented by these political subdivisions:

- City of Burlington
- City of Minot
- City of Surrey
- Ward County

The Central Dakota MPO currently does not have a Metropolitan Transportation Plan (MTP) and the major task will be creating the first MTP for the Central Dakota MPO. Below is a list of Transportation Plans and Corridor Studies that have taken place within the Metropolitan Planning Area.

- 2025 Minot Transportation Plan
- Broadway Corridor Study
- Minot Safe Routes to School Study
- 2024-2028 Capital Improvement Plan
- Ward County Transportation Plan - October 2019
- Ward County SW & SE Connector Corridor Study – August 2022
- Minot Intermodal / Logistics Park of ND CRISI Study – Draft 2024

B. Scope of Work

Outlined below is the scope of work that will guide development of the **2050 Metropolitan Transportation Plan**. The MPO has included the following scope of work to provide interested consultants insight into project intent, context, coordination, responsibilities, and other elements to help facilitate proposal development.

The Metropolitan Transportation Plan (MTP) document will be a key tool in establishing and maintaining our regional transportation system. The MTP will evaluate needs, set priorities and coordinate improvements at a regional transportation system level. It will do this while being financially constrained, and environmentally and socially sensitive. The MTP will consider short, medium, and long-range transportation needs between 2025 and 2050.

The MTP should address multiple modes of transportation: automobile, freight, bicycle, pedestrian, and transit. Additionally, the MTP should consider Intelligent Transportation System (ITS).

The selected consultant shall develop a long-range transportation plan compliant with federal, state, and local regulations with specific attention to: 23 Code of Federal Regulations Part 450 Subpart C- Metropolitan Planning and Programming; and the North Dakota Century Code Chapter 40-48 Municipal Master Plans and Planning Commissions.

Planning level unit cost estimates shall be developed and provided to the Central Dakota MPO for new construction and reconstruction of transportation facilities including but not limited to: Principal Arterial, Minor Arterial, and Collector roadways; bridge structures; multi-use trails; sidewalks; bicycle lanes; interchanges and associated auxiliary lanes; traffic signals; roundabouts; and para transit and fixed route buses. For roadway estimates rural and urban cross sections should be provided in both rolling and flat terrain.

Consideration should be given to linking NEPA and the transportation planning processes where appropriate in the development of the MTP.

The consultant will identify special priority areas to be studied and will complete a sub area analysis to assist with more clearly understanding the transportation planning issues and opportunities at each location.

This outline is not necessarily all inclusive. The consultant may include in the proposal additional performance tasks that will integrate innovative approaches to successfully complete the project. At a minimum, the consultant will be expected to establish detailed analyses, recommendations, and/or deliverables for the following tasks:

1. Project Management

The consultant will be required to manage the study and coordinate with sub consultants, as well as bearing responsibility for all documentation and equipment needs. The consultant will identify a project lead from their team to act as the direct point of contact for the MPO project manager.

The consultant should expect bi-weekly progress meetings with the MPO project manager. Additionally, the consultant should expect to prepare monthly progress reports, documentation of all travel and expense receipts, and prepare and submit invoices monthly. When submitting progress reports, the consultant will be required to outline the following performed work during the reporting period:

- Upcoming tasks
- Upcoming milestones
- Status of scope and schedule
- Any issues to be aware of

2. Community Engagement

The Consultant will assist the MPO in developing a Public Participation Plan (PPP) that will be used during the community engagement program that seeks to gain input from community members from all parts of the study area. Broad-based community engagement is considered critical to the success of this plan.

It is imperative to consider the public and keep them informed of the planning activities and outcomes using strategies that include use of the internet and social media. Providing information to the MPO and other regional jurisdictions for posting on their websites will be required. New and innovative public engagement solutions are highly encouraged.

a. Steering Committee

The consultant will utilize the MPO's Technical Advisory Committee (TAC) to provide input and oversight throughout the study process. The TAC meets monthly, and will meet as needed, to provide input and guidance through the study process, particularly at key decision points in the study. The consultant will be responsible for providing all information (support information such as maps, etc.) to be discussed at the TAC meeting. The consultant will prepare clear and concise briefings to present to the Committee. The consultant should expect at least ten meetings with the Committee, which can be coordinated with public input meetings to make the most efficient use of any travel expenditures.

b. Public Involvement Meetings

The consultant should plan for a minimum of four public meetings to identify concerns and needs of businesses, regular users, and residents including pedestrian and bicycling needs. The consultant shall be required to submit its approach on how it will reach out to the community during the planning process. It is expected that each round of community engagement will have presences in Burlington, Minot, and Surrey. The consultant's approach should address:

- How it will go about these meetings.
- Methods it will employ.
- Quantity of rounds of public engagement meetings.
- Timing of engagement techniques the consultant is accustomed to utilizing to accomplish this task.

The consultant will be responsible for fully developing each round of public engagement before it is proposed to the MPO's project manager. Scheduling, presentations/written material, and development should occur well in advance of the proposed engagement event. All public comments are to be recorded as they pertain to the plan.

c. Local Government Presentations

The consultant should budget for the following meetings;

- Four local government presentations, one to each of the following, City of Burlington, City of Minot, City of Surrey, and Ward County
- One presentation of the final draft plan to the NDDOT Management in Bismarck, which may be virtually.
- One presentation of the final plan to the CDMPO Policy Board for final approval.

Deliverable: At the end of each meeting a memorandum with the meeting activities and results will be provided to the MPO. This will include documentation of comments/feedback and how they are incorporated into the final document. These will be gathered into a public involvement appendix in the final document.

3. Existing Conditions

The City of Minot, Ward County, and NDDOT have completed a number of transportation plans and corridor studies. These plans contain transportation policy, future projects, and project timing among other topics. In order to solidify these priorities and to carry the elements of these studies forward, Central Dakota MPO would like the consultant to incorporate the findings of these planning efforts into the MTP.

Other documents relevant to this task may include local comprehensive plans. The consultant should work with the local agency to incorporate elements of these plans into the MTP.

The consultant will identify special priority areas to be studied and will complete a sub area analysis to assist with more clearly understanding the transportation planning issues and opportunities at each location, and develop a series of short, mid, and long-term considerations to improve the special priority areas.

Special Priority Areas

Burdick Expressway – Downtown Core

N Broadway between 19th Avenue NW and 21st Avenue NW

21st Avenue NW corridor

S Broadway from 11th Avenue SW to 20th Avenue SW

Deliverable: A technical memorandum or chapter draft that will provide an analysis of the existing conditions. It is the desire to also have a list of possible studies for the future and

how they will connect the transportation network. A separate technical memorandum should be drafted for the focus areas.

4. Goals, Objectives, Policies, and Performance Measures

The Central Dakota MPO is required to develop MTP with goals and objectives that can be used to guide the Central Dakota MPO's transportation planning efforts and will be used to help create its Transportation Improvement Program (TIP).

Deliverable: A technical memorandum or chapter draft will provide the goals, objectives, policies, and performance measures updates for the plan. A framework for the MTP goals, objective, policies, and performance measures will also be established.

Specific Policies

- Access Management
- Corner Clearance
- Traffic Calming Policy and Best Practices

5. Future Network Conditions

This report will reflect the forecasted 2035 and 2050 traffic conditions of the street networks within the MPO Study Area. The Advanced Traffic Analysis Center (ATAC) is part of the North Dakota State University Upper Great Plains Transportation Institute will develop the base year (2022) Travel Demand Model. Based on the tentative schedule provided by ATAC, the model files are expected to be provided to the MPO and Consultant by October 15, 2024, followed by the final report by November 30, 2024.

This Report includes the LOS analysis, inventory of environmental features (both cultural and natural) and particular data related to freight identified and analyzed. As previously identified, ATAC is the travel demand modeler and will deliver these two loaded networks to the MPO and consultant. The consultant will need to become familiar with these files and provide a review of its results.

Deliverables: A technical memorandum or chapter draft of the existing plus committed future network conditions.

6. Identification of Issues

This report will identify the important issues that resulted from the Existing Conditions analysis, performance report, existing plus committed conditions report, and the issues identified through public participation efforts. These issues will be the basis from which the range of alternatives will be developed to address these issues.

Deliverables: A technical memorandum or chapter draft of the issues identified.

7. Range of Alternatives

This report will develop a range of alternatives to address the issues identified. There is not a current recommended list of projects because this is the initial MTP for the CDMPO, so working closely with the steering committee to develop a list. The MTP will consider a wide range of social, mobility, freight, safety, infrastructure, environmental, energy, and economic factors reflected by the MTP's Goals, Objectives, and Performance Measures to identify future transportation needs. The alternatives will need to be presented in a manner that is able to convey the concept to the public. The alternatives should be analyzed as standalone projects and as grouping of projects to allow the MPO to eventually narrow down the alternatives to the recommended plan.

Deliverable: A technical memorandum or chapter draft will be provided for the range of alternatives. The focus areas and their potential solutions are to be incorporated into this memorandum or chapter.

8. Financial Plan

This report will provide a history of the financial ability of the respective agencies for the past 10 years. This should include differentiating the financial inputs for maintenance and operations versus new (re)construction, major rehabilitation, or other capacity improving projects completed. This report should be able to provide insight of the future with a reasonable expectation of revenues to finance the continued operation and maintenance and the potential range of alternatives. Integrating safety revenue will again be a source of funding for consideration. New federal programs have been approved and recent reauthorization of surface transportation funds potentially have increased revenue sources. Many of these increases are through existing formulas to each state; however, some programs are new and are more focused on national competitive grants.

Recent legislation in North Dakota has increased funding towards specific projects and/or programs such as county bridges.

As stated in the Federal Register, all reasonably foreseen financial resources will be identified, whether they are local, state, or federal (or any combination) shall be included and examined as part of the 2050 MTP's fiscal capabilities.

This is the CDMPO's first MTP, so there is not an existing fiscally constrained list of projects to verify they are in a status of "good repair". The MTP will weigh and balance the cost of various transportation investments against the anticipated future funding to ensure the 2050 MTP is a fiscally constrained plan for the CDMPO region over the next 25 years.

An unconstrained recommended network is desired with an identified priority of these unfunded projects. All financial information will need to be adjusted for “year of expenditure” (YOE). Working through the MPO process, an agreed to base of revenue and any possible adjustment for future growth will be developed. The same process will be used to develop an agreed to rate of inflation for the estimated cost of projects. It is anticipated that the rate of growth in revenue will not keep pace with the rate of inflation. Focus should be given to the first 15-year timeframe; this includes current TIP and respective capital highway investment plans.

Deliverable: A technical memorandum or chapter draft will be provided for the history of financial support in the MPO and a reasonable assumption of future funds. A table of projects identified in priority order will be compiled to be the basis of the recommended future network and implementation of projects.

9. Recommend Future Network and Implementation

This task will document the selected alternative concepts that will be recommended for improvement to the network. The projects will be prioritized in order, using agreed upon time bands for short, medium, and long range projects. The recommended projects, as either stand-alone or as groupings of projects will need to be documented as to how progress towards a particular goal and performance measure is being achieved. The recommended projects should also identify any anticipated environmental impacts and strategies to mitigate any negative impacts. These potential mitigation costs should be identified and included in the project costs.

Deliverable: A technical memorandum or chapter draft will be provided listing the fiscally constrained projects in the priority order.

10. Final Plan & Executive Summary

The consultant will develop a draft preliminary plan document with recommendations for improved traffic operations, street and multimodal improvements for the study area. The study will address deficiencies and/or excess capacity (existing, short-term and long-term), capital improvement programming (cost, funding sources, and timing), operational improvements, and expected performance from recommendations. Review and receive comments from the Steering Committee and update accordingly prior to proceeding through the MPO process.

The consultant will develop a draft final plan document and provide final copies for review by the Steering Committee, NDDOT, the MPO, the City of Burlington, City of Minot, City of Surrey, and Ward County

Upon completion of the final plan, the consultant will develop an executive summary which relays all pertinent information in an easy-to-follow format. The summary should be concise and highly graphic, highlighting all major recommendations of the plan.

C. Project Deliverables

The final product of this effort will document the results of fulfilling the scope of work. This document will show recommendations for future transportation system:

1. First full draft preliminary plan document by noon September 1st, 2025
2. A draft final document by noon October 11th, 2025
3. An approved final plan by December 29th, 2023 (10 full printed copies)

An electronic copy of the approved final reports will be delivered to the Central Dakota MPO in PDF and Word format. The electronic copies should be complete and in order such that additional copies of either document could be printed on-demand. In addition, electronic copies of any working papers, data, modeling software, and maps used to create information in the document will be delivered to the MPO either during the project or at its conclusion.

D. Estimated Project Budget

This project has a not-to-exceed budget of \$520,000. The scope of work is not final and may have changes that could cause an amendment of the budget. Consultants submitting proposals are asked to use audited DOT rates when completing their Cost Proposal Form and certify the indirect costs with the Certification of Final Indirect Costs (See Appendix B).

E. Other Requirements

The consultant will update the Project Manager on an on-going basis, along with a written monthly progress report which will clearly reflect progress, timeliness, and budget expenditures. The monthly progress report will be required with the submission of each invoice.

As part of the MPO's efforts to track consultant history the MPO will do an end of project evaluation of the consultant. This will be shared with the consultant for their information. This form can be found in Appendix C.

VIII. Information Available for Consultant

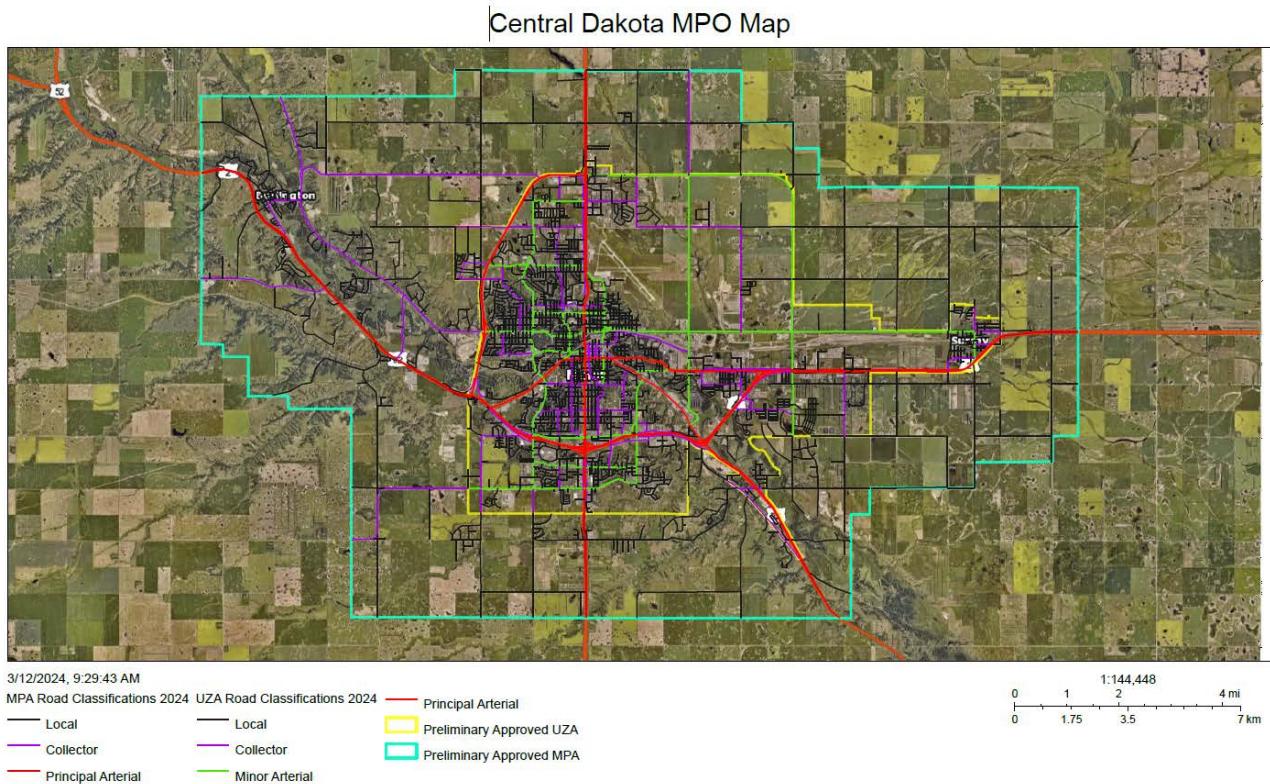
A. Shapefiles/Data

- Road Centerline
- 2020 3inch imagery
- UZA/MPA Boundaries

B. Other Documents

- MPO GIS Online Map
<https://wardnd.maps.arcgis.com/apps/webappviewer/index.html?id=9f9aad6cabfb4085ad21fbab9d50ad4a#>

IX. Map of Project Area



Appendix A

Federal Clauses

Buy America requirements – 23 CFR 635.410

- (a) The provisions of this section shall prevail and be given precedence over any requirements of this subpart which are contrary to this section. However, nothing in this section shall be construed to be contrary to the requirements of § 635.409(a) of this subpart.
- (b) No Federal-aid highway construction project is to be authorized for advertisement or otherwise authorized to proceed unless at least one of the following requirements is met:
 - (1) The project either: (i) Includes no permanently incorporated steel or iron materials, or (ii) if steel or iron materials are to be used, all manufacturing processes, including application of a coating, for these materials must occur in the United States. Coating includes all processes which protect or enhance the value of the material to which the coating is applied.
 - (2) The State has standard contract provisions that require the use of domestic materials and products, including steel and iron materials, to the same or greater extent as the provisions set forth in this section.
 - (3) The State elects to include alternate bid provisions for foreign and domestic steel and iron materials which comply with the following requirements. Any procedure for obtaining alternate bids based on furnishing foreign steel and iron materials which is acceptable to the Division Administrator may be used. The contract provisions must (i) require all bidders to submit a bid based on furnishing domestic steel and iron materials, and (ii) clearly state that the contract will be awarded to the bidder who submits the lowest total bid based on furnishing domestic steel and iron materials unless such total bid exceeds the lowest total bid based on furnishing foreign steel and iron materials by more than 25 percent.
 - (4) When steel and iron materials are used in a project, the requirements of this section do not prevent a minimal use of foreign steel and iron materials, if the cost of such materials used does not exceed one-tenth of one percent (0.1 percent) of the total contract cost or \$2,500, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the steel and iron products as they are delivered to the project.
- (c)(1) A State may request a waiver of the provisions of this section if:
 - (i) The application of those provisions would be inconsistent with the public interest; or
 - (ii) Steel and iron materials/products are not produced in the United States in sufficient and reasonably available quantities which are of a satisfactory quality.
- (2) A request for waiver, accompanied by supporting information, must be submitted in writing to the Regional Federal Highway Administrator (RFHWA) through the FHWA Division Administrator. A request must be submitted sufficiently in advance of the need for the waiver in order to allow time for proper review and action on the request. The RFHWA will have approval authority on the request.
- (3) Requests for waivers may be made for specific projects, or for certain materials or products in specific geographic areas, or for combinations of both, depending on the circumstances.
- (4) The denial of the request by the RFHWA may be appealed by the State to the Federal Highway Administrator (Administrator), whose action on the request shall be considered administratively final.
- (5) A request for a waiver which involves nationwide public interest or availability issues or more than one FHWA region may be submitted by the RFHWA to the Administrator for action.
- (6) A request for waiver and an appeal from a denial of a request must include facts and justification to support the granting of the waiver. The FHWA response to a request or appeal will be in

Appendix A

writing and made available to the public upon request. Any request for a nationwide waiver and FHWA's action on such a request may be published in the **Federal Register** for public comment.

- (7) In determining whether the waivers described in paragraph (c)(1) of this section will be granted, the FHWA will consider all appropriate factors including, but not limited to, cost, administrative burden, and delay that would be imposed if the provision were not waived.
- (d) Standard State and Federal-aid contract procedures may be used to assure compliance with the requirements of this section.

Equal Employment Opportunity Clause – 41 CFR 60-1.4(a) and 2 CFR Part 200 Appendix II (C)

41 CFR 60-1.4(a)

- (a) *Government contracts.* Except as otherwise provided, each contracting agency shall include the following equal opportunity clause contained in section 202 of the order in each of its Government contracts (and modifications thereof if not included in the original contract): during the performance of this contract, the contractor agrees as follows:
 - (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
 - (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
 - (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
 - (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the secretary of labor.
 - (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the secretary of labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the secretary of labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

Appendix A

- (6) In the event of the contractor's non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the secretary of labor, or as otherwise provided by law.
- (7) The contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the secretary of labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as may be directed by the secretary of labor as a means of enforcing such provisions including sanctions for noncompliance: *provided, however,* that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the contractor may request the united states to enter into such litigation to protect the interests of the United States.

2 CFR Part 200 Appendix II (C)

- (C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

USDOT Disadvantaged Business Enterprise Program Requirements – 49 CFR 26

Each financial assistance agreement you sign with a DOT operating administration (or a primary recipient) must include the following assurance:

THE RECIPIENT SHALL NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, NATIONAL ORIGIN, OR SEX IN THE AWARD AND PERFORMANCE OF ANY DOT-ASSISTED CONTRACT OR IN THE ADMINISTRATION OF ITS DBE PROGRAM OR THE REQUIREMENTS OF 49 CFR PART 26. THE RECIPIENT SHALL TAKE ALL NECESSARY AND REASONABLE STEPS UNDER 49 CFR PART 26 TO ENSURE NONDISCRIMINATION IN THE AWARD AND ADMINISTRATION OF DOT-ASSISTED CONTRACTS. THE RECIPIENT'S DBE PROGRAM, AS REQUIRED BY 49 CFR PART 26 AND AS APPROVED BY DOT, IS INCORPORATED BY REFERENCE IN THIS AGREEMENT. IMPLEMENTATION OF THIS PROGRAM IS A LEGAL OBLIGATION AND FAILURE TO CARRY OUT ITS TERMS SHALL BE TREATED AS A VIOLATION OF THIS AGREEMENT. UPON NOTIFICATION TO THE RECIPIENT OF ITS FAILURE TO CARRY OUT ITS APPROVED PROGRAM, THE DEPARTMENT MAY IMPOSE SANCTIONS AS PROVIDED FOR UNDER PART 26 AND MAY, IN APPROPRIATE CASES, REFER THE MATTER FOR ENFORCEMENT UNDER 18 U.S.C. 1001 AND/OR THE PROGRAM FRAUD CIVIL REMEDIES ACT OF 1986 (31 U.S.C. 3801 ET SEQ.).

Appendix A

Each contract you sign with a contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance:

THE CONTRACTOR, SUB RECIPIENT OR SUBCONTRACTOR SHALL NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, NATIONAL ORIGIN, OR SEX IN THE PERFORMANCE OF THIS CONTRACT. THE CONTRACTOR SHALL CARRY OUT APPLICABLE REQUIREMENTS OF 49 CFR PART 26 IN THE AWARD AND ADMINISTRATION OF DOT-ASSISTED CONTRACTS. FAILURE BY THE CONTRACTOR TO CARRY OUT THESE REQUIREMENTS IS A MATERIAL BREACH OF THIS CONTRACT, WHICH MAY RESULT IN THE TERMINATION OF THIS CONTRACT OR SUCH OTHER REMEDY AS THE RECIPIENT DEEMS APPROPRIATE.

Sanctions and Penalties for Breach of Contract – 2 CFR Part 200 Appendix II (A)

(A) Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Termination for Cause and Convenience – 2 CFR Part 200 Appendix II (B)

(B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement.

Rights to Inventions Made Under a Contract or Agreement – 2 CFR Part 200 Appendix II (F)

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

Debarment and Suspension - 2 CFR Part 200 Appendix II (I)

(I) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide Excluded Parties List System in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1986 Comp., p. 189) and 12689 (3 CFR Part 1989 Comp., p. 235), “Debarment and Suspension.” The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Appendix A

Byrd Anti-Lobbying Amendment - 2 CFR Part 200 Appendix II (J)

(J) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award of \$100,000 or more must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Appendix B

Cost Quote Form

(Include completed cost form in a separate page labeled “Cost Form- Vendor Name” and submit with technical proposal as part of overall response.)

Cost Quote Form

The cost estimated should be based on a not to exceed cost as negotiated in discussion with the most qualified contractor. Changes in the final contract amount and contracted extensions are not anticipated.

Required Budget Format

Please Use Audited DOT Rates Only

| 1. Direct Labor | Hours | X | Rate | = | Total |
|--------------------------------------|-------|---|------|---|--------|
| Name, Title, Function | 0.00 | X | 0.00 | = | \$0.00 |
| | | X | | = | 0 |
| | | X | | = | 0 |
| | | X | | = | 0 |
| 1. Subtotal- Direct Labor | | | | | |
| 2. Overhead | | | | | |
| 3. General & Administrative Overhead | | | | | |
| 4. Subcontractor Costs | | | | | |
| 5. Materials and Supplies Costs | | | | | |
| 6. Travel Costs | | | | | |
| 7. Fixed Fee | | | | | |
| 8. Miscellaneous Costs | | | | | |
| Total Cost | | | | | |

Appendix C**Certification of Final Indirect Costs**

Firm Name: _____

Proposed Indirect Cost Rate: _____

Date of Proposal Preparation (mm/dd/yyyy): _____

Fiscal Period Covered (mm/dd/yyyy to mm/dd/yyyy): _____

I, the undersigned, certify that I have reviewed the proposal to establish final indirect cost rates for the fiscal period as specified above and to the best of my knowledge and belief:

1. All costs included in this proposal to establish final indirect cost rates are allowable in accordance with the cost principles of the Federal Acquisition Regulations (FAR) of title 48, Code of Federal Regulations (CFR), part 31.
2. This proposal does not include any costs which are expressly unallowable under the cost principles of the FAR of 48 CFR 31.

All known material transactions or events that have occurred affecting the firm's ownership, organization and indirect cost rates have been disclosed.

Signature: _____

Name of Certifying Official (Print): _____

Title: _____

Date of Certification (mm/dd/yyyy): _____

Appendix D

CONSULTANT PREQUALIFICATION REQUIREMENTS

Federal Standard Form 330

CONSULTANT PREQUALIFICATION REQUIREMENTS

The North Dakota Department of Transportation (NDDOT) maintains a list of pre-qualified consultants to perform a variety of highway related technical activities. Qualified consultants may be needed to perform work in the following areas:

- A. Preliminary Engineering
 - 1. Surveying
 - 2. Structural Design
 - 3. Road Design
 - 4. Traffic Engineering
 - 5. Environmental
 - 6. Wetlands Delineation
- B. Construction Engineering
 - 1. Inspection
 - 2. Materials Testing
 - 3. Surveying
- C. Geotechnical Investigations
- D. Steel Fabrication Inspections
- E. Soil Contamination Studies
- F. Partnering Facilitation
- G. Bridge Inspection

If your firm wishes to be considered for any potential projects, please submit the following information:

- 1. Completed Federal [Standard Form 330](#)
- 2. Company Brochure, if available
- 3. The category, or categories, of activity in which you are qualified and wish to be considered on a company basis. (Example: A.1, A.2, B.1, B.3, C)

Submit all information to:

Environmental & Transportation Services Division
Consultant Administration Services
North Dakota Department of Transportation
608 East Blvd. Ave.
Bismarck, ND 58505-0700

This is not a request for proposal. A prequalified consultant list is maintained from the responses for these areas of work. This list is used to assist the NDDOT in finding interested, qualified consultants for potential projects. **State law limits the period of prequalification to three years.** At the end of that time, you will need to become prequalified again. If you have any questions, please call 701-328-4407.

STEVE CUNNINGHAM, CONSULTANT ADMINISTRATION SERVICES

ARCHITECT-ENGINEER QUALIFICATIONS

OMB Control Number: 9000-0157

Expiration Date: 2/29/2024

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0157. We estimate that it will take 29 hours (25 hours for part 1 and 4 hours for Part 2) to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: U.S. General Services Administration, Regulatory Secretariat Division (M1V1CB), 1800 F Street, NW, Washington, DC 20405.

PURPOSE

Federal agencies use this form to obtain information from architect-engineer (A-E) firms about their professional qualifications. Federal agencies select firms for A-E contracts on the basis of professional qualifications as required by 40 U.S.C. chapter 11, Selection of Architects Engineers, and Part 36 of the Federal Acquisition Regulation (FAR).

The Selection of Architects and Engineers statute requires the public announcement of requirements for A-E services (with some exceptions provided by other statutes), and the selection of at least three of the most highly qualified firms based on demonstrated competence and professional qualifications according to specific criteria published in the announcement. The Act then requires the negotiation of a contract at a fair and reasonable price starting first with the most highly qualified firm.

The information used to evaluate firms is from this form and other sources, including performance evaluations, any additional data requested by the agency, and interviews with the most highly qualified firms and their references.

GENERAL INSTRUCTIONS

Part I presents the qualifications for a specific contract.

Part II presents the general qualifications of a firm or a specific branch office of a firm. Part II has two uses:

1. An A-E firm may submit Part II to the appropriate central, regional or local office of each Federal agency to be kept on file. A public announcement is not required for certain contracts, and agencies may use Part II as a basis for selecting at least three of the most highly qualified firms for discussions prior to requesting submission of Part I. Firms are encouraged to update Part II on file with agency offices, as appropriate, according to FAR Part 36. If a firm has branch offices, submit a separate Part II for each branch office seeking work.

2. Prepare a separate Part II for each firm that will be part of the team proposed for a specific contract and submitted with Part I. If a firm has branch offices, submit a separate Part II for each branch office that has a key role on the team.

INDIVIDUAL AGENCY INSTRUCTIONS

Individual agencies may supplement these instructions. For example, they may limit the number of projects or number of pages submitted in Part I in response to a public announcement for a particular project. Carefully comply with any agency instructions when preparing and submitting this form. Be as concise as possible and provide only the information requested by the agency.

DEFINITIONS

Architect-Engineer Services: Defined in FAR 2.101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in FAR 36.102.

Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

SPECIFIC INSTRUCTIONS

Part I - Contract-Specific Qualifications

Section A. Contract Information.

1. Title and Location. Enter the title and location of the contract for which this form is being submitted, exactly as shown in the public announcement or agency request.

2. Public Notice Date. Enter the posted date of the agency's notice on the Federal Business Opportunity website (FedBizOpps), other form of public announcement or agency request for this contract.

3. Solicitation or Project Number. Enter the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request for this contract.

Section B. Architect-Engineer Point of Contact.

4-8. Name, Title, Name of Firm, Telephone Number, Fax (Facsimile) Number and E-mail (Electronic Mail) Address. Provide information for a representative of the prime contractor or joint venture that the agency can contact for additional information.

Section C. Proposed Team.

9-11. Firm Name, Address, and Role in This Contract. Provide the contractual relationship, name, full mailing address, and a brief description of the role of each firm that will be involved in performance of this contract. List the prime contractor or joint venture partners first. If a firm has branch offices, indicate each individual branch office that will have a key role on the team. The named subcontractors and outside associates or consultants must be used, and any change must be approved by the contracting officer. (See FAR Part 52 Clause "Subcontractors and Outside Associates and Consultants (Architect-Engineer Services)"). Attach an additional sheet in the same format as Section C if needed.

Section D. Organizational Chart of Proposed Team.

As an attachment after Section C, present an organizational chart of the proposed team showing the names and roles of all key personnel listed in Section E and the firm they are associated with as listed in Section C.

Section E. Resumes of Key Personnel Proposed for this Contract.

Complete this section for each key person who will participate in this contract. Group by firm, with personnel of the prime contractor or joint venture partner firms first. The following blocks must be completed for each resume:

12. Name. Self-explanatory.

13. Role in this contract. Self-explanatory.

14. Years Experience. Total years of relevant experience (block 14a), and years of relevant experience with current firm, but not necessarily the same branch office (block 14b).

15. Firm Name and Location. Name, city and state of the firm where the person currently works, which must correspond with one of the firms (or branch office of a firm, if appropriate) listed in Section C.

16. Education. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.

17. Current Professional Registration. Provide information on current relevant professional registration(s) in a State or possession of the United States, Puerto Rico, or the District of Columbia according to FAR Part 36.

18. Other Professional Qualifications. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.

19. Relevant Projects. Provide information on up to five projects in which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section F for the project team if the person was not involved in any of those projects or the person worked on other projects that were more relevant than the team projects in Section F. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role (block 3)).

Section F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract.

Select projects where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section F for each project. Present ten projects, unless otherwise specified by the agency. Complete the following blocks for each project:

20. Example Project Key Number. Start with "1" for the first project and number consecutively.

21. Title and Location. Title and location of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.

22. Year Completed. Enter the year completed of the professional services (such as planning, engineering study, design, or surveying), and/or the year completed of construction, if applicable. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to this Contract (block 24).

23a. Project Owner. Project owner or user, such as a government agency or installation, an institution, a corporation or private individual.

23b. Point of Contact Name. Provide name of a person associated with the project owner or the organization which contracted for the professional services, who is very familiar with the project and the firm's (or firms') performance.

23c. Point of Contact Telephone Number. Self-explanatory.

24. Brief Description of Project and Relevance to this Contract. Indicate scope, size, cost, principal elements and special features of the project. Discuss the relevance of the example project to this contract. Enter any other information requested by the agency for each example project.

25. Firms from Section C Involved with this Project. Indicate which firms (or branch offices, if appropriate) on the project team were involved in the example project, and their roles. List in the same order as Section C.

Section G. Key Personnel Participation in Example Projects.

This matrix is intended to graphically depict which key personnel identified in Section E worked on the example projects listed in Section F. Complete the following blocks (see example below).

26. and 27. Names of Key Personnel and Role in this Contract. List the names of the key personnel and their proposed roles in this contract in the same order as they appear in Section E.

28. Example Projects Listed in Section F. In the column under each project key number (see block 29) and for each key person, place an "X" under the project key number for participation in the same or similar role.

29. Example Projects Key. List the key numbers and titles of the example projects in the same order as they appear in Section F.

Section H. Additional Information.

30. Use this section to provide additional information specifically requested by the agency or to address selection criteria that are not covered by the information provided in Sections A-G.

Section I. Authorized Representative.

31. and 32. Signature of Authorized Representative and Date. An authorized representative of a joint venture or the prime contractor must sign and date the completed form. Signing attests that the information provided is current and factual, and that all firms on the proposed team agree to work on the project. Joint ventures selected for negotiations must make available a statement of participation by a principal of each member of the joint venture.

33. Name and Title. Self-explanatory.

SAMPLE ENTRIES FOR SECTION G (MATRIX)

| 26. NAMES OF KEY PERSONNEL (From Section E, Block 12) | 27. ROLE IN THIS CONTRACT (From Section E, Block 13) | 28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below first, before completing table. Place "X" under project key number for participation in same or similar role.) | | | | | | | | | |
|--|---|--|---|---|---|---|---|---|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Jane A. Smith | Chief Architect | X | | X | | | | | | | |
| Joseph B. Williams | Chief Mechanical Engineer | X | X | X | X | | | | | | |
| Tara C. Donovan | Chief Electrical Engineer | X | X | | X | | | | | | |
| | | | | | | | | | | | |

29. EXAMPLE PROJECTS KEY

| NUMBER | TITLE OF EXAMPLE PROJECT (From Section F) | NUMBER | TITLE OF EXAMPLE PROJECT (From Section F) |
|--------|--|--------|---|
| 1 | Federal Courthouse, Denver, CO | 6 | XYZ Corporation Headquarters, Boston, MA |
| 2 | Justin J. Wilson Federal Building, Baton Rouge, LA | 7 | Founder's Museum, Newport, RI |

Part II - General Qualifications

See the "General Instructions" on page 1 for firms with branch offices. Prepare Part II for the specific branch office seeking work if the firm has branch offices.

1. **Solicitation Number.** If Part II is submitted for a specific contract, insert the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request.

2a-2e. **Firm (or Branch Office) Name and Address.** Self-explanatory.

3. **Year Established.** Enter the year the firm (or branch office, if appropriate) was established under the current name.

4. **Unique Entity Identifier.** Insert the unique entity identifier issued by the entity designated at SAM. See FAR part 4.6.

5. **Ownership.**

a. **Type.** Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).

b. **Small Business Status.** Refer to the North American Industry Classification System (NAICS) code in the public announcement, and indicate if the firm is a small business according to the current size standard for that NAICS code (for example, Engineering Services (part of NAICS 541330), Architectural Services (NAICS 541310), Surveying and Mapping Services (NAICS 541370)). The small business categories and the internet website for the NAICS codes appear in FAR part 19. Contact the requesting agency for any questions. Contact your local U.S. Small Business Administration office for any questions regarding Business Status.

6a-6c. **Point of Contact.** Provide this information for a representative of the firm that the agency can contact for additional information. The representative must be empowered to speak on contractual and policy matters.

7. **Name of Firm.** Enter the name of the firm if Part II is prepared for a branch office.

8a-8c. **Former Firm Names.** Indicate any other previous names for the firm (or branch office) during the last six years. Insert the year that this corporate name change was effective and the associated unique entity identifier. This information is used to review past performance on Federal contracts.

9. **Employees by Discipline.** Use the relevant disciplines and associated function codes shown at the end of these instructions and list in the same numerical order. After the listed disciplines, write in any additional disciplines and leave the function code blank. List no more than 20 disciplines. Group remaining employees under "Other Employees" in column b. Each person can be counted only once according to his/her primary function. If Part II is prepared for a firm (including all branch offices), enter the number of employees by disciplines in column c(1). If Part II is prepared for a branch office, enter the number of employees by discipline in column c(2) and for the firm in column c(1).

10. **Profile of Firm's Experience and Annual Average Revenue for Last 5 Years.** Complete this block for the firm or branch office for which this Part II is prepared. Enter the experience categories which most accurately reflect the firm's technical capabilities and project experience. Use the relevant experience categories and associated profile codes shown at the end of these instructions, and list in the same numerical order. After the listed experience categories, write in any unlisted relevant project experience categories and leave the profile codes blank. For each type of experience, enter the appropriate revenue index number to reflect the professional services revenues received annually (averaged over the last 5 years) by the firm or branch office for performing that type of work. A particular project may be identified with one experience category or it may be broken into components, as best reflects the capabilities and types of work performed by the firm. However, do not double count the revenues received on a particular project.

11. **Annual Average Professional Services Revenues of Firm for Last 3 Years.** Complete this block for the firm or branch office for which this Part II is prepared. Enter the appropriate revenue index numbers to reflect the professional services revenues received annually (averaged over the last 3 years) by the firm or branch office. Indicate Federal work (performed directly for the Federal Government, either as the prime contractor or subcontractor), non-Federal work (all other domestic and foreign work, including Federally-assisted projects), and the total.

12. **Authorized Representative.** An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

List of Disciplines (*Function Codes*)

| Code | Description | Code | Description |
|-------------|--|-------------|-------------------------------------|
| 01 | Acoustical Engineer | 32 | Hydraulic Engineer |
| 02 | Administrative | 33 | Hydrographic Surveyor |
| 03 | Aerial Photographer | 34 | Hydrologist |
| 04 | Aeronautical Engineer | 35 | Industrial Engineer |
| 05 | Archeologist | 36 | Industrial Hygienist |
| 06 | Architect | 37 | Interior Designer |
| 07 | Biologist | 38 | Land Surveyor |
| 08 | CADD Technician | 39 | Landscape Architect |
| 09 | Cartographer | 40 | Materials Engineer |
| 10 | Chemical Engineer | 41 | Materials Handling Engineer |
| 11 | Chemist | 42 | Mechanical Engineer |
| 12 | Civil Engineer | 43 | Mining Engineer |
| 13 | Communications Engineer | 44 | Oceanographer |
| 14 | Computer Programmer | 45 | Photo Interpreter |
| 15 | Construction Inspector | 46 | Photogrammetrist |
| 16 | Construction Manager | 47 | Planner: Urban/Regional |
| 17 | Corrosion Engineer | 48 | Project Manager |
| 18 | Cost Engineer/Estimator | 49 | Remote Sensing Specialist |
| 19 | Ecologist | 50 | Risk Assessor |
| 20 | Economist | 51 | Safety/Occupational Health Engineer |
| 21 | Electrical Engineer | 52 | Sanitary Engineer |
| 22 | Electronics Engineer | 53 | Scheduler |
| 23 | Environmental Engineer | 54 | Security Specialist |
| 24 | Environmental Scientist | 55 | Soils Engineer |
| 25 | Fire Protection Engineer | 56 | Specifications Writer |
| 26 | Forensic Engineer | 57 | Structural Engineer |
| 27 | Foundation/Geotechnical Engineer | 58 | Technician/Analyst |
| 28 | Geodetic Surveyor | 59 | Toxicologist |
| 29 | Geographic Information System Specialist | 60 | Transportation Engineer |
| 30 | Geologist | 61 | Value Engineer |
| 31 | Health Facility Planner | 62 | Water Resources Engineer |

List of Experience Categories (Profile Codes)

| Code | Description | Code | Description |
|-------------|---|-------------|--|
| A01 | Acoustics, Noise Abatement | E01 | Ecological & Archeological Investigations |
| A02 | Aerial Photography; Airborne Data and Imagery Collection and Analysis | E02 | Educational Facilities; Classrooms |
| A03 | Agricultural Development; Grain Storage; Farm Mechanization | E03 | Electrical Studies and Design |
| A04 | Air Pollution Control | E04 | Electronics |
| A05 | Airports; Navaids; Airport Lighting; Aircraft Fueling | E05 | Elevators; Escalators; People-Movers |
| A06 | Airports; Terminals and Hangars; Freight Handling | E06 | Embassies and Chanceries |
| A07 | Arctic Facilities | E07 | Energy Conservation; New Energy Sources |
| A08 | Animal Facilities | E08 | Engineering Economics |
| A09 | Anti-Terrorism/Force Protection | E09 | Environmental Impact Studies, Assessments or Statements |
| A10 | Asbestos Abatement | E10 | Environmental and Natural Resource Mapping |
| A11 | Auditoriums & Theaters | E11 | Environmental Planning |
| A12 | Automation; Controls; Instrumentation | E12 | Environmental Remediation |
| B01 | Barracks; Dormitories | E13 | Environmental Testing and Analysis |
| B02 | Bridges | F01 | Fallout Shelters; Blast-Resistant Design |
| C01 | Cartography | F02 | Field Houses; Gyms; Stadiums |
| C02 | Cemeteries (<i>Planning & Relocation</i>) | F03 | Fire Protection |
| C03 | Charting: Nautical and Aeronautical | F04 | Fisheries; Fish ladders |
| C04 | Chemical Processing & Storage | F05 | Forensic Engineering |
| C05 | Child Care/Development Facilities | F06 | Forestry & Forest products |
| C06 | Churches; Chapels | G01 | Garages; Vehicle Maintenance Facilities; Parking Decks |
| C07 | Coastal Engineering | G02 | Gas Systems (Propane; Natural, Etc.) |
| C08 | Codes; Standards; Ordinances | G03 | Geodetic Surveying: Ground and Air-borne |
| C09 | Cold Storage; Refrigeration and Fast Freeze | G04 | Geographic Information System Services: Development, Analysis, and Data Collection |
| C10 | Commercial Building (<i>low rise</i>) ; Shopping Centers | G05 | Geospatial Data Conversion: Scanning, Digitizing, Compilation, Attributing, Scribing, Drafting |
| C11 | Community Facilities | G06 | Graphic Design |
| C12 | Communications Systems; TV; Microwave | H01 | Harbors; Jetties; Piers, Ship Terminal Facilities |
| C13 | Computer Facilities; Computer Service | H02 | Hazardous Materials Handling and Storage |
| C14 | Conservation and Resource Management | H03 | Hazardous, Toxic, Radioactive Waste Remediation |
| C15 | Construction Management | H04 | Heating; Ventilating; Air Conditioning |
| C16 | Construction Surveying | H05 | Health Systems Planning |
| C17 | Corrosion Control; Cathodic Protection; Electrolysis | H06 | Highrise; Air-Rights-Type Buildings |
| C18 | Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting | H07 | Highways; Streets; Airfield Paving; Parking Lots |
| C19 | Cryogenic Facilities | H08 | Historical Preservation |
| D01 | Dams (<i>Concrete; Arch</i>) | H09 | Hospital & Medical Facilities |
| D02 | Dams (<i>Earth; Rock</i>); Dikes; Levees | H10 | Hotels; Motels |
| D03 | Desalination (<i>Process & Facilities</i>) | H11 | Housing (<i>Residential, Multi-Family; Apartments; Condominiums</i>) |
| D04 | Design-Build - Preparation of Requests for Proposals | H12 | Hydraulics & Pneumatics |
| D05 | Digital Elevation and Terrain Model Development | H13 | Hydrographic Surveying |
| D06 | Digital Orthophotography | | |
| D07 | Dining Halls; Clubs; Restaurants | | |
| D08 | Dredging Studies and Design | | |

List of Experience Categories (*Profile Codes continued*)

| Code | Description | Code | Description |
|-------------|---|-------------|--|
| I01 | Industrial Buildings; Manufacturing Plants | P09 | Product, Machine Equipment Design |
| I02 | Industrial Processes; Quality Control | P10 | Pneumatic Structures, Air-Support Buildings |
| I03 | Industrial Waste Treatment | P11 | Postal Facilities |
| I04 | Intelligent Transportation Systems | P12 | Power Generation, Transmission, Distribution |
| I05 | Interior Design; Space Planning | P13 | Public Safety Facilities |
| I06 | Irrigation; Drainage | R01 | Radar; Sonar; Radio & Radar Telescopes |
| J01 | Judicial and Courtroom Facilities | R02 | Radio Frequency Systems & Shieldings |
| L01 | Laboratories; Medical Research Facilities | R03 | Railroad; Rapid Transit |
| L02 | Land Surveying | R04 | Recreation Facilities (Parks, Marinas, Etc.) |
| L03 | Landscape Architecture | R05 | Refrigeration Plants/Systems |
| L04 | Libraries; Museums; Galleries | R06 | Rehabilitation (Buildings; Structures; Facilities) |
| L05 | Lighting (Interior; Display; Theater, Etc.) | R07 | Remote Sensing |
| L06 | Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.) | R08 | Research Facilities |
| M01 | Mapping Location/Addressing Systems | R09 | Resources Recovery; Recycling |
| M02 | Materials Handling Systems; Conveyors; Sorters | R10 | Risk Analysis |
| M03 | Metallurgy | R11 | Rivers; Canals; Waterways; Flood Control |
| M04 | Microclimatology; Tropical Engineering | R12 | Roofing |
| M05 | Military Design Standards | S01 | Safety Engineering; Accident Studies; OSHA Studies |
| M06 | Mining & Mineralogy | S02 | Security Systems; Intruder & Smoke Detection |
| M07 | Missile Facilities (Silos; Fuels; Transport) | S03 | Seismic Designs & Studies |
| M08 | Modular Systems Design; Pre-Fabricated Structures or Components | S04 | Sewage Collection, Treatment and Disposal |
| N01 | Naval Architecture; Off-Shore Platforms | S05 | Soils & Geologic Studies; Foundations |
| N02 | Navigation Structures; Locks | S06 | Solar Energy Utilization |
| N03 | Nuclear Facilities; Nuclear Shielding | S07 | Solid Wastes; Incineration; Landfill |
| O01 | Office Buildings; Industrial Parks | S08 | Special Environments; Clean Rooms, Etc. |
| O02 | Oceanographic Engineering | S09 | Structural Design; Special Structures |
| O03 | Ordnance; Munitions; Special Weapons | S10 | Surveying; Platting; Mapping; Flood Plain Studies |
| P01 | Petroleum Exploration; Refining | S11 | Sustainable Design |
| P02 | Petroleum and Fuel (Storage and Distribution) | S12 | Swimming Pools |
| P03 | Photogrammetry | S13 | Storm Water Handling & Facilities |
| P04 | Pipelines (Cross-Country - Liquid & Gas) | T01 | Telephone Systems (Rural; Mobile; Intercom, Etc.) |
| P05 | Planning (Community, Regional, Areawide and State) | T02 | Testing & Inspection Services |
| P06 | Planning (Site, Installation, and Project) | T03 | Traffic & Transportation Engineering |
| P07 | Plumbing & Piping Design | T04 | Topographic Surveying and Mapping |
| P08 | Prisons & Correctional Facilities | T05 | Towers (Self-Supporting & Guyed Systems) |
| | | T06 | Tunnels & Subways |

List of Experience Categories (*Profile Codes continued*)

| Code | Description |
|-------------|--|
| U01 | Unexploded Ordnance Remediation |
| U02 | Urban Renewals; Community Development |
| U03 | Utilities (Gas and Steam) |
| V01 | Value Analysis; Life-Cycle Costing |
| W01 | Warehouses & Depots |
| W02 | Water Resources; Hydrology; Ground Water |
| W03 | Water Supply; Treatment and Distribution |
| W04 | Wind Tunnels; Research/Testing Facilities Design |
| Z01 | Zoning; Land Use Studies |

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

5. NAME OF FIRM

6. TELEPHONE NUMBER

7. FAX NUMBER

8. E-MAIL ADDRESS

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

| | | | | (Check) | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|-------|-----|---------|---------------|---|-------------|---------------------------|
| | PRIME | J-V | PARTNER | SUBCONTRACTOR | | | |
| a. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| b. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| c. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| d. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| e. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| f. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

| | | | |
|----------|---------------------------|----------------------|----------------------|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |

15. FIRM NAME AND LOCATION *(City and State)*

| | |
|--|---|
| 16. EDUCATION <i>(Degree and Specialization)</i> | 17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> |
|--|---|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|----|--|---|-------------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| a. | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | <input type="checkbox"/> Check if project performed with current firm | |
| b. | (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| b. | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | <input type="checkbox"/> Check if project performed with current firm | |
| c. | (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| c. | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | <input type="checkbox"/> Check if project performed with current firm | |
| d. | (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| d. | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | <input type="checkbox"/> Check if project performed with current firm | |
| e. | (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| e. | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | <input type="checkbox"/> Check if project performed with current firm | |

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S
QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY
NUMBER

| | |
|---|---|
| 21. TITLE AND LOCATION (City and State) | 22. YEAR COMPLETED |
| | PROFESSIONAL SERVICES CONSTRUCTION (If applicable) |

23. PROJECT OWNER'S INFORMATION

| | | |
|------------------|--------------------------|--------------------------------------|
| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|------------------|--------------------------|--------------------------------------|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|---------------|------------------------------------|----------|
| a. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

29. EXAMPLE PROJECTS KEY

| NUMBER | TITLE OF EXAMPLE PROJECT <i>(From Section F)</i> | NUMBER | TITLE OF EXAMPLE PROJECT <i>(From Section F)</i> |
|--------|--|--------|--|
| 1 | | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

33. NAME AND TITLE

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

| | | | |
|-------------------------------------|--|--|------------------------------|
| 2a. FIRM (or Branch Office) NAME | | 3. YEAR ESTABLISHED | 4. UNIQUE ENTITY IDENTIFIER |
| 2b. STREET | | 5. OWNERSHIP | |
| 2c. CITY | | 2d. STATE | 2e. ZIP CODE |
| 6a. POINT OF CONTACT NAME AND TITLE | | b. SMALL BUSINESS STATUS | |
| 6b. TELEPHONE NUMBER | | 7. NAME OF FIRM (If Block 2a is a Branch Office) | |
| 8a. FORMER FIRM NAME(S) (If any) | | 8b. YEAR ESTABLISHED | 8c. UNIQUE ENTITY IDENTIFIER |

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

| | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

12 AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

b DATE

C. NAME AND TITLE