FARGO-MOORHEAD METROPOLITAN COUNCIL OF GOVERNMENTS

REQUEST FOR PROPOSALS (RFP)

PROJECT NO. 2018-010

HORACE COMPREHENSIVE & TRANSPORTATION PLAN

SEPTEMBER 21, 2018

APPROVED:

Çýnthia R. Gray Metro COG, Executive Director

METROCOG

FM REGIONAL TRANSPORTATION PLANNING ORGANIZATION

REQUEST FOR PROPOSALS (RFP)

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) is seeking requests for proposals from qualified consultants for the following:

Horace Comprehensive and Transportation Plan

Selection criteria will follow a qualifications-based review process to analyze proposals from responding consultants. The most qualified candidates will be invited to present an oral interview. Upon completion of technical ranking, oral interviews and possible discussion with candidate consultants, Metro COG will enter into negotiations with the top ranked consulting firm. The consultant will submit with their response to this RFP a **sealed cost proposal**. The cost proposal of the top ranked firm will be opened during contract negotiations. Those firms not selected for direct negotiations will have their unopened cost proposals returned. Metro COG reserves the right to reject any or all cost proposals submitted. This project will be funded in part with federal transportation funds and has a not-to-exceed budget of \$160,000 dollars.

Interested firms may request a hard copy of this RFP by telephoning 701.232.3242, or by email at leach@fmmetrocog.org. Copies will be posted on the North Dakota Department of Transportation QBS website (www.dot.nd.gov) and will also be available for download in PDF format at www.fmmetrocog.org.

All applicants must be prequalified with 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 **4:30 p.m. on Friday, October 19, 2018** at Metro COG's office will be given equal consideration. Minority, women-owned and disadvantaged business enterprises are encouraged to participate. Respondents must submit six (6) hard copies and one (1) PDF copy of the proposal. The full length of each proposal should not exceed twenty (20) double-sided pages for a total of forty (40) pages; including any supporting material, charts, or tables.

Hard copies of technical and/or cost proposals should be delivered to the contact below:

Adam Altenburg, AICP
Fargo-Moorhead Metropolitan Council of Governments
Case Plaza, Suite 232
One 2nd Street North
Fargo, ND 58102
altenburg@fmmetrocog.org
701-232-3242 ext. 34

Fax versions will not be accepted as substitutes for hard copies. Once submitted, the proposals will become the property of Metro COG.

Note – This document can be made available in alternative formats for persons with disabilities by calling Savanna Leach, Executive Secretary at 701.232.3242 or email at leach@fmmetrocog.org.

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I. Agency Overview

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) serves as the Council of Governments (COG) and Metropolitan Planning Organization (MPO) for the greater Fargo, North Dakota – Moorhead, Minnesota metropolitan area. As the designated MPO for the Fargo-Moorhead metropolitan area, Metro COG is responsible under federal law for maintaining a continuous, comprehensive, and coordinated transportation planning process.

Metro COG is responsible, in cooperation with the North Dakota and Minnesota Departments of Transportation (NDDOT and MnDOT, respectively) and local planning partners, for carrying out the metropolitan transportation planning process and other planning issues of a regional nature. Metro COG represents eleven cities and portions of two counties that comprise the Metro COG region in these efforts.

II. Purpose of Request

The purpose of this RFP is to receive competitive proposals from qualified, multi-disciplinary consultant teams with expertise in land use planning, transportation, community development, urban design, economic development, and community outreach and engagement to complete a new Comprehensive and Transportation Plan for Horace, North Dakota. This plan shall be completed in accordance with accepted planning, design, and engineering practices and pertinent sections of Chapter 40-48 of the North Dakota Century Code.

This planning effort will focus on two primary components: an innovative comprehensive plan reflective of the changing dynamics of the city; and a detailed citywide transportation plan incorporating a flexible policy framework for addressing vehicular and multi-modal transportation system improvements.

The updated Comprehensive and Transportation Plan is envisioned as both a physical plan and policy guide for city staff and decision makers regarding future land uses and development in Horace over the next 25 years. The plan will also incorporate a refreshed vision for Horace and gauge the direction that citizens and other stakeholders within the community envision the city moving towards.

III. Background Information

Community Profile. The City of Horace is a rapidly growing community with a population of over 2,700 residents located in the southwest corner of the greater Fargo-Moorhead metropolitan area. The city encompasses approximately 11.13 square miles and an additional 13.85 square miles are within the city's extraterritorial (ET) planning area providing zoning and platting jurisdiction.

While Horace has roots dating to the 1880's and was incorporated in the 1940's, the city has experienced a dramatic increase in population over the past 30 years, transitioning from a rural agricultural service center of around 660 in 1990, to a modern suburban community that is currently experiencing growth of over 60 dwelling units per year. In late September 2018, residents in Horace and the West Fargo School District will vote on a bond referendum that, if

passed, will result in construction of a middle school and high school along the south side of 76th Avenue S in Horace. This is likely to accelerate the desire/demand for growth in Horace and will be an important component of the Comprehensive and Transportation Plan.

Many of the city's homes and neighborhoods are located amongst mature, wooded enclaves along the Sheyenne River. Approximately 91 percent of the city's housing stock has been built since 1970, comprised of many upscale single-family homes on sizeable lots of one or more acres.

In part because of its scenic nature and the availability of large, rural lot developments, Horace has the highest household income of any city in the state. The median household income in Horace is \$86,070, which is \$32,330 higher than the median household income for of the State of North Dakota as a whole. At 38.3 percent, the percentage of adults in Horace with a bachelor's degree or higher is over 10 percentage points higher than the statewide rate of 27.2 percent. Horace also has a high rate of home ownership, with 96.5 percent of dwelling units owned by their occupants.

Horace is connected to the metropolitan area via two principal corridors: County Road 17 and County Road 14 (100th Avenue S). Both corridors are primarily two-lane rural highway cross sections and each are maintained by Cass County. From 2010 to 2015, both roadways have seen a marked rise in reported traffic volumes, with average annual daily traffic (AADT) on County Road 17 increasing over 18 percent (4,985 to 5,910 AADT), and increasing nearly 36 percent on 100th Avenue S (865 to 1,175 AADT).

Horace Elementary School serves over 250 students in grades K-5. Horace Elementary School is part of the West Fargo School District and represented by the West Fargo School Board. As noted above, the district is currently looking to build a new 800-student middle school and 1,000-student high school in the city, with a special election on a \$106.9 million bond referendum set for September 25, 2018. The schools are needed by 2020. By 2025, the school district anticipates expanding the capacities of the schools to 1,600 for the middle school and 2,000 for the high school.

Unlike portions of the Fargo-Moorhead metropolitan area along the Red River, Horace is protected by permanent flood protection in the form of a diversion channel that diverts the waters of the Sheyenne River. Since 1992, the Sheyenne Diversion has stood against record floods levels in 1997 and 2009. The availability of flood protection has contributed to city's desirability and marketability for new home construction, as Horace is one of the few areas that is well-protected in the southwest metropolitan area.

Until recently, one of the limiting factors to Horace's growth potential was the city's ability to process wastewater. Horace's treatment system through its city lagoons had been at capacity since 2015, with a number of additional homes serviced by individual onsite septic systems. This issue was resolved with a wastewater agreement between Horace and the City of Fargo in 2017. Part of the agreement allowed for a sewer line connection from Horace to a new lift station in the Deer Creek neighborhood in Fargo, with capacity for 1,400 dwelling units.

The proposed Fargo-Moorhead Area Diversion will affect Horace's growth area primarily south of County Road 14. The complete project plan includes construction of an inlet structure and a 1,500 foot-wide earthen channel through the incorporated limits of the city as part of a 36-mile floodway

through eastern Cass County. The project is currently subject to a temporary injunction in federal court, though equipment mobilization and pre-construction investigations had begun on an inlet and control structure in mid-2017.

Current Plan. Originally adopted in 2007, the current comprehensive plan for the City of Horace focuses on the following sections or topic areas:

- 1. Growth and Development Pattern
- 2. Land Use
- 3. Public Services and Facilities
- 4. Streets and Highways

- 5. Business and Industry
- 6. City Beautification
- 7. Fringe Area Development
- 8. Housing

This plan initially served as a general guide for making decisions, spending funds, and assessing programs and services in an informed and consistent manner. But with no major reviews or revisions to the plan in recent years, the need has arisen to comprehensively update goals, objectives, and policies as part of an up-to-date, proactive Comprehensive and Transportation Plan. This plan will place a greater emphasis on transportation, economic development, and land use strategies that encourage variety and balance in future developments while supporting the city's vison for growth.

IV. Project Objective

The objective of this project is the preparation of a new Comprehensive and Transportation Plan for Horace, North Dakota which will document a vision for the city's future and provide strategic guidance relative to future growth decisions. The plan will include goals and guidelines that are tangible and achievable during a 25 year planning horizon. The plan, incorporating the most recent census data, city and regional trends, development challenges and issues, and best planning practices, should create an overall blueprint for Horace and recognize and appropriately plan for the city's physical, social, and economic assets.

The city intends for the Comprehensive and Transportation Plan to be a living, accessible, and engaging document that will help guide long term policy decisions and be directive to specific transportation and development issues when relevant. The aim for this project is to garner long term support and commitment of residents, stakeholders, the Planning and Zoning Committee, and the City Council for realizing the goals and vision of the Comprehensive and Transportation Plan.

V. Scope of Work and Performance Tasks

Metro COG is seeking a consultant that can not only provide the typical qualifications necessary in the development of the comprehensive and transportation plan but also has the ability to provide pro-activeness, vision, innovation, collaboration, and sustainability in examining and proposing new goals, objectives, and policies.

Outlined below is the scope of work that will guide development of the Comprehensive and Transportation Plan for the City of Horace. Metro COG 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.

This outline is not necessarily all-inclusive and the consultant may include in the proposal any 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:

Task 1: Project Management and Coordination. The consultant will be required to manage the project and coordination with any subconsultants, as well as all project activities including meetings with the project's study review committee (SRC), the preparation of meeting agendas, and the taking and reporting of meeting minutes. The consultant will identify a project lead from their team to act as the direct point of contact for the project manager and city staff. At a minimum, these coordination activities will include:

- Biweekly updates with the consultant project manager, the Metro COG project manager, and City of Horace staff; and
- Meetings with the SRC every four to six weeks.

This task also includes the preparation of monthly progress reports, documenting travel and expense receipts, and preparing and submitting invoices. When submitting progress reports, the consultant will be expected to outline the following subjects:

- Performed work;
- Upcoming tasks;
- Upcoming milestones;
- Status of scope and schedule; and
- Any issues to be aware of.

Task 2: Project Structure/Work Plan. Building on the scope of work presented in their proposal, and incorporating any relevant changes made during contract negotiations, the consultant will prepare a detailed work plan and achievable timeline for the project anticipated to be completed by November 2019. The work plan will outline the overall approach, as well as specific actions and activities that will occur during the project and how these will result in a successful conclusion to the project.

Task 3: Innovative Community Engagement. In compliance with Metro COG's adopted Public Participation Plan (PPP), the consultant will develop and implement an extensive community engagement program that seeks to gain input from community members of all ages and backgrounds. Broad-based community engagement is considered critical to the success of this plan. This will include the SRC comprised of city staff, community leaders, and Metro COG, as well as participatory events with the public.

It is anticipated that online community engagement software/tools will likely be utilized in order to provide a robust and well-rounded community engagement program. The consultant will facilitate all community engagement activities. It is expected that at least three large community workshops

or public meetings will be conducted, as well as smaller outreach events (i.e. pop-up events) unless the consultant's program details an acceptable alternative engagement program. At minimum, the community engagement program should address the following:

- Identification of stakeholders;
- Engagement strategies and activities, tied back to reaching all identified stakeholder groups, including those difficult to reach;
- Timeline for community engagement activities and desired type of community feedback at project checkpoints or milestones;
- Communication methods for sharing information with city residents; and
- Strategy for effective and consistent messaging across platforms and messengers.

The SRC will provide oversight and input into the development of the plan. Metro COG will assist with coordinating and scheduling SRC meetings. The consultant will be expected to work closely with Metro COG on the development of agendas and the coordination and distribution of materials to the SRC as applicable to consultant work tasks. The SRC is tentatively scheduled to be comprised of members from the following:

- Horace City Council
- Horace Planning and Zoning Committee
- City of Horace Staff
- Horace Park Board
- West Fargo School District/West Fargo School Board
- Cass County Staff
- Stanley and/or Warren Township
- Metro COG

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. Maintaining a project website or providing information to the City of Horace and Metro COG for posting on their websites will be required.

Task 4: Plan Document. The final document must be visually appealing, easy for the public to understand, and clearly communicate the city's plans and goals. The plan should be able to be used both digitally and in hard copy format. This may take the form of separate print and web formats. Specifically, the city is seeking a plan that:

- Is clearly organized and communicates a clear message both graphically and with accompanying text;
- Is easy to read and understand;
- Has clear goals, objectives, policies, and recommended implementation strategies;
- Includes forward-thinking practices to reach the city's desired outcomes; and
- Is adaptable and easy to update as the city evolves after plan adoption.

The following is an outline of the specific sections or topic areas to be included in the Comprehensive and Transportation Plan update:

Executive Summary. It is envisioned that the executive summary will be a standalone document distributed more widely to the public. The summary should be concise and highly graphic, highlighting the community's vision and incorporating all major recommendations of the plan, including brief summaries relating to existing conditions, community engagement, plan development, and implementation strategies.

Community Profile. The plan will include an assessment of relevant existing conditions in Horace relating to land use, population and demographics, housing, employment and economic development conditions, recreation, health and wellness, and natural and cultural resources. The consultant should detail how leading demographic and socioeconomic indicators have changed over past years and how the city's performance relates to other communities in the greater Fargo-Moorhead metropolitan area. The consultant should also provide documentation of natural and manmade features that influence growth and development, such as drainage infrastructure, elevation (i.e. floodplain), riverbank stability, and soil conditions, to name a few.

Vision. The plan will include a vision statement based on discussions with the SRC, areas of consensus from community engagement, and a comprehensive analysis of existing community assets and opportunities in the city. The visioning process should be a consensus-building technique that brings the community together to recognize their shared values and purposes and helps create a sense of ownership in the plan document. The final vision statement should reflect a consensus on core values, character, status, and functions of the community over the next 25 years, as well as serve to guide development of goals, objectives, policies, and other sections of the plan.

Housing and Population. The plan will provide an analysis of Horace's housing needs in relation to future demographics and predicted population growth rates for the city and the region. The consultant should pay special attention to strategies that will help Horace provide an adequate housing supply to meet existing and forecasted demand, as well as provide for any current unmet housing needs. A review of existing housing conditions and demand for new housing units that meet the needs of diverse income and age groups within the city and the metropolitan area should be included as part of this section. The needs identified in the housing element should correlate strongly to the future land use plan and any plan strategies needed to meet the housing needs and goals such as zoning ordinance updates.

Land Use. The plan will include an assessment of the city's existing land use patterns, identifying any existing issues such as incompatible land uses and developed areas that may be in transition either now or in the future due to changing conditions.

Since land use planning is relatively new to the community, it will be important to incorporate activities that build stakeholder understanding and general consensus about the intent and vision tied to different land use categories (i.e. land uses and densities intended for different land use categories). Stakeholders may also benefit from knowing how their vision and their definitions compare with that of neighboring communities.

Based on initial community visions, the existing conditions analysis, and other identified factors, it is envisioned that the consultant will develop at least two alternative land use and growth scenarios for review and discussion purposes. These scenarios should be accompanied by summaries that highlight the benefits and opportunity costs (trade-offs) of each scenario for review and consideration by the SRC and the public during community engagement activities. Ultimately, the draft and final land use plan is expected to consist of a blend of the initial alternatives. The results of the community outreach program will be captured in the final plan document and land use map.

Priority growth areas and phasing of growth is an important element of future land use planning to help guide the city's future extension of infrastructure. Acreages of different land uses should be correlated with different amounts of residential and non-residential growth, to help the city gauge the likely acreage consumption at different levels of growth (i.e. at different levels of household and population growth).

If zoning ordinance changes are needed in order to achieve the community's vision for future growth, these changes should be identified and described as implementation strategies.

<u>Small Area Master Plans</u> – During the planning process, the city wishes to identify up to three "small" areas or sites (i.e. approximately 160 acres or less) for which small area plans will be developed to communicate a more specific master planned vision for what the community envisions in these areas. These small area plans can apply to only those locations, or can also serve as prototypes for other areas in the city. The intent is that the master plans will provide greater detail about the form and appearance of development than that provided by the land use plan.

Transportation. The plan will include a new citywide transportation plan that provides transportation alternatives along with a long-range vision for the City of Horace's transportation system. This vision will be aimed at improving mobility, mitigating traffic congestion, improving safety for pedestrians, bicyclists and vehicular traffic, enhancements of important roadway corridors (including County Road 17 and 100th Avenue S), maintenance needs, and future integration and connections with neighboring communities.

The consultant should integrate essential information from various regional plans and studies to develop a highly visual and descriptive comprehensive transportation plan. The consultant should incorporate both a high level capacity analysis to ensure that proposed transportation improvements are representative to Horace's needs, as well as specific detailed analyses for certain transportation enhancements for specific areas of the city. The transportation plan should be prepared in a manner that allows for the city to incorporate future transportation updates as needed.

The consultant should provide an inventory and thorough needs assessment of the current transportation network including existing conditions, traffic statistics, roadway capacity ratings, connectivity needs, and safety issues. The consultant should address practical recommendations for alternative modes of transportation including bicycle and

pedestrian improvements and potential future transit needs (correlating the potential for future transit service to future land use). The plan should also take into consideration Horace's transportation needs in relation to regional and state transportation plans and determine appropriate system connectivity within the city and neighboring communities, including close coordination with Metro COG's planned 76th Avenue Corridor Study. Additionally, the plan should include a review of trucking and freight movements (including rail freight) within the city, right-of-way protection needs, and city access management standards.

The citywide transportation plan should describe the city's current transportation funding methods, suggest funding methods for securing sufficient revenues and develop a financial plan to cover costs of implementing future transportation improvements. Given that the city's population is likely to reach the 5,000 threshold within a relatively short period of time, the funding implications of that growth threshold need to be documented.

Parks and Recreation. The plan will provide an assessment of existing park and recreation facilities and identify strategies and opportunities for the community to further develop and bolster recreation options in Horace. This plan component will tie strongly to the future land use plan and identify areas that are best suitable for park and recreational land use. This will also include a detailed analysis of greenspace preservation needs and future recreational facilities desired by the community based on community engagement. Future recreation opportunities along the Sheyenne River, the Sheyenne Diversion, Drain 27 (along the eastern edge of the city), and the Fargo-Moorhead Area Diversion should also be considered.

City Facilities and Services. The plan will provide documentation of Horace's existing city facilities and determine level of service for existing and planned city facilities and services. This should include, at minimum, an inventory of the city's water supply and treatment, sewage system and wastewater treatment, storm water, public safety, and other city services. The consultant will also work with Horace to incorporate findings from an internal analysis study of current facilities and services completed by the city.

Community Character and Design. The plan will include community character and design themes that address the city's uniqueness and have the potential to establish a sense of place for residents. The consultant broadly identify design guidelines and recommendations that can assist the city in planning for future neighborhoods and streetscapes that are attractive and context sensitive. These themes may be correlated with the Small Area Master Plans. The consultant should also provide urban design strategies for strengthening Horace's downtown corridor, as well as potential neighborhood centers and future mixed use developments. Gateways and corridors that serve as entrances to the city should also be examined for ideas that project a distinct and positive image for residents and visitors to the city.

Economic Development. The plan will include a snapshot of Horace's economic base, jobs and workforce projections, a review of the city's role in the regional economy, and recommendations for economic development based on the city's community assets. The consultant should address ways to balance residential growth with commercial and

industrial development, as well as other value-added economic activities to Horace. The consultant should identify economic development strategies based a review of existing city planning efforts and programs. The plan should also examine and document the relationship between economic development opportunities and the future land use plan and transportation plan.

Natural Resources and Floodplain Management. The plan will provide an inventory of existing natural resources and identity areas for future protection within Horace. This should include strategies or practices that pertain to environmental protection and quality of life. The future land use and transportation plans will need to be reflective of updated floodplain information and relevant information related to storm water retention. Flood protection methods as outlined in the Fargo-Moorhead Area Diversion Project should be documented and reflected in the plan.

Implementation Strategy. The implementation strategy will include specific actions or strategies that are tied to the new or revised goals, objectives, or policies that will help attain the city's vision. The strategies should identify short-term, mid-term, and/or long-term recommendations that are clear, concise, and relevant. This includes any activities, initiatives, programs, ordinances, or administrative systems to be put in place to implement the plan. The strategy should clearly outline and identify the appropriate entities responsible for each recommended strategy or action along with possible funding sources. The implementation strategy should also include methods for measuring success or benchmarks for each action item. The consultant should include the following information for each listed strategy:

- Brief description of the measure;
- Legal authorization for the measure, if applicable;
- Timeframe for initiating and completing the measure;
- Responsible party or entity for implementing the measure;
- Estimated cost (if any) of implementing the measure; and
- Funding source(s), if applicable.

Additional Topics. Additional themes or topics may be identified during community engagement activities or throughout the development of the plan. These topic areas may be included at the recommendation of the Metro COG, the City of Horace, and the SRC as appropriate.

Task 5: Deliverables. The consultant will prepare an administrative draft of the Comprehensive and Transportation Plan for review and comment by the SRC. This draft is to be provided as an electronic PDF to study review committee members. Comments received from the SRC will be incorporated in the final draft of the plan for public review. The consultant will consider and incorporate the comments received on the draft Comprehensive and Transportation Plan into the final plan, as appropriate, and present it to the SRC, Metro COG Transportation Technical Committee (TTC), Metro COG Policy Board, Horace Planning and Zoning Committee, and the Horace City Council.

The consultant is expected to provide the City of Horace with plan products including GIS shape files used to create maps and a high resolution document PDF format for printing.

Because of certain requirements associated with the use of federal transportation funds, the consultant will be asked to allocate a minimum of 62.5 percent of the project budget to the following task items:

- Task 1 Project Management and Coordination
- Task 2 Project Structure/Work Plan
- Task 3 Innovative Community Engagement
- Task 4 Plan Document
 - Land Use
 - Transportation
- Task 5 Deliverables

If the consultant wishes to modify or include additional tasks deemed necessary to successfully complete the plan, this must be agreed to by Metro COG and the City of Horace prior to issuing the notice to proceed.

VI. Implementation Schedule

1) Consultant Selection.

Advertise for Consultant Proposals	9/21/2018
Deadline for RFP Clarifications/Questions	10/1/2018
Due Date for Proposal Submittals (by 4:30 p.m.)	10/19/2018
Review Proposals/Identify Finalists	(week of) 10/22/2018
Interview Finalists	(week of) 10/29/2018
Metro COG Policy Board Approval/Consultant Notice	11/15/2018
Contract Negotiations	(week of) 11/19/2018

2) Project Development (Major Milestones).

Notice to Proceed	(week of) 11/19/2018
Project Start-Up/Mobilization	(week of) 11/26/2018
Draft Plan Completed	June 2019
Final Documents Completed/Project Closeout	August 2019
Final Invoices Received	September 2019

VII. Evaluation and Selection Process

Selection Committee. Metro COG has established a selection committee to select a consultant. The selection committee will consist of representatives from the City of Horace, the Horace City Council, the Horace Planning Commission, and Metro COG.

The consultant selection process will be administered under the following criteria:

- 20% The consultant's past experience with similar projects, including the consultant's ability, familiarity, and involvement in handling similar types of activities
- 20% Specific qualifications of the consultant's project manager and key staff's experience related to the development of similar studies
- 20% The consultant's project understanding, proposed project approach and methodology, project work plan, and project management techniques
- The consultant's record of past performance on similar projects, including quality of work, ability to meet deadlines, and ability to control costs
- 20% Current workload and the availability of key personnel and other resources to perform the work within the specified timeframe

The selection committee, at the discretion of Metro COG and under the guidance of NDDOT policy, will entertain formal oral presentations for the top candidates to provide additional input into the evaluation process. Oral presentations will be followed by a question and answer period during which the selection committee may question the prospective consultants about their proposed approaches.

A consultant will be selected on or before November 21, 2018 based on an evaluation of the proposals submitted, the recommendation of the selection committee, and approval by Metro COG.

Metro COG reserves the right to reject any or all proposals or to waive minor irregularities in said proposal, and reserves the right to negotiate minor deviations to the proposal with the successful consultant. Metro COG reserves the right to award a contract to the firm or individual that presents the proposal, which, in the sole judgement of Metro COG, best accomplishes the desired results.

The RFP does not commit Metro COG to award a contract, to pay any costs incurred in the preparation of the contract in response to this request, or to procure or contract for services or supplies. Metro COG reserves the right to withdraw this RFP at any time without prior notice.

All proposals, whether selected or rejected, shall become the property of Metro COG.

VIII. Proposal Content and Format

The purpose of the proposal is to demonstrate the qualifications, competence, and capacity of the consultant seeking to provide comprehensive services specified herein for Metro COG and the City of Horace, in conformity with the requirements of the RFP. The proposal should demonstrate qualifications of the firm and its staff to undertake this project. It should also specify the proposed approach that best meets the RFP requirements. The proposal must address each of the service specifications under the Scope of Work and Performance Tasks.

At minimum, proposals shall include the following information:

- 1) **Contact Information**. Name, telephone number, email address, mailing address, and other contact information for the consultant's project manager.
- 2) **Introduction and Executive Summary.** This section shall document the firm name, business address (including telephone, email address(es), year established, type of ownership and parent company (if any), project manager name and qualifications, and any major features that may differentiate this proposal form others, if any.
- 3) **Work Plan and Project Approach Methodology.** Proposals shall include the following, at minimum:
 - a. A detailed work plan identifying the major tasks to be accomplished relative to the requested study tasks and expected product as outlined in this RFP;
 - b. A timeline for completion of the requested services, including all public participation opportunities and stakeholder meetings, identifying milestones for development of the project and completion of individual tasks.
 - c. List of projects with similar size, scope, type, and complexity that the proposed project team has successfully completed in the past.
 - d. List of the proposed principal(s) who will be responsible for the work, proposed Project Manager and project team members (with resumes).

- e. A breakout of hours for each member of the team by major task area, and an overall indication of the level of effort (percentage of overall project team hours) allocated to each task. Note that specific budget information is to be submitted in a sealed cost proposal as described below in Section X. General RFP Requirements.
- f. A list of any subcontracted agencies, the tasks they will be assigned, the percent of work to be performed, and the staff that will be assigned.
- g. List of client references for similar projects described within the RFP.
- h. Required Disadvantaged Business Enterprise (DBE) and/or Minority Business Enterprise (MBE) Firms participation documentation, if applicable.
- Ability of firm to meet required time schedules based on current and known future workload of the staff assigned to the project.
- 4) **Signature.** Proposals shall be signed in ink by an authorized member of the firm/project team.
- 5) **Attachments.** Review, complete, and submit the completed versions of the following RFP Attachments with the proposal:

Exhibit A – Cost Proposal Form

Exhibit B – Debarment of Suspension Certification

Exhibit C – Certification of Restriction on Lobbying

Exhibit D – Standard Form 330 (if required – see page 2).

IX. Submittal Information

Hard copies of technical and/or cost proposals should be shipped to ensure timely delivery to the project manager as defined below:

Adam Altenburg, AICP
Fargo-Moorhead Metropolitan Council of Governments
Case Plaza, Suite 232
One 2nd Street North
Fargo, ND 58102-4807
<u>altenburg@fmmetrocog.org</u>

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The consultant may ask for clarifications of the RFP by submitting written questions to the Metro COG project manager identified above. Questions regarding this RFP must be submitted no later than October 1, 2018. No response will be given to verbal questions. Metro COG reserves the right to decline a response to any question if, in Metro COG's assessment, the information cannot be obtained and shared with all potential firms in a timely manner. All questions along with responses will be forwarded to applicants and posted on Metro COG's website on or after October 2, 2018.

X. General RFP Requirements

- 1) **Sealed Cost Proposal.** All proposals must be clearly identified and marked with the appropriate project name, with a separately sealed cost proposal per the requirements of this RFP. Cost proposals shall be based on an hourly "not to exceed" amount and shall follow the general format as provided within Exhibit A of this RFP. Metro COG may decide, in its sole discretion, to negotiate a price for the project after the selection committee completes its final ranking. Negotiation will begin with the consultant identified as the most qualified per requirements of this RFP, as determined in the evaluation/selection process. If Metro COG is unable to negotiate a contract for services, negotiations will be terminated and negotiations will begin with the next most qualified consultant. This process shall continue until a satisfactory contract has been negotiated.
- 2) Consultant Annual Audit Information for Indirect Cost. Consulting firms proposing to do work for Metro COG must have a current audit rate no older than fifteen (15) months from the close of the firms Fiscal Year. Documentation of this audit rate must be provided with the sealed cost proposal. Firms that do not meet this requirement will not qualify to propose or contract for Metro COG projects until the requirement is met. Firms that have submitted all the necessary information to Metro COG and are waiting for the completion of the audit will be qualified to submit proposals for work. Information submitted by a firm that is incomplete will not qualify. Firms that do not have a current cognizant Federal Acquisition Regulations (FARs) audit of indirect cost rates must provide this audit prior to the interview. This document must be attached with the sealed cost proposal.
- 3) **Debarment of Suspension Certification and Certification of Restriction on Lobbying.** Respondents must attach signed copies of Exhibit B Debarment of Suspension Certification and Exhibit C Certification of Restriction on Lobbying within the sealed cost proposal, as well as Exhibit D Standard Form 330 (if required).
- 4) **Respondent Qualifications.** Respondents must submit evidence that they have relevant past experience and have previously delivered services similar to the requested services within this RFP. Each respondent may also be required to show that similar work has been performed in a satisfactory manner and that no claims of any kind are pending against such work. No proposal will be accepted from a respondent whom is engaged in any work that would impair his/her ability to perform or finance this work.
- 5) **Disadvantaged Business Enterprise.** Pursuant to U.S. Department of Transportation policy and 49 CFR Part 26, Metro COG supports the participation of DBE/MBE businesses in the performance of contracts financed with federal funds under this RFP. Consultants shall make an effort to involve DBE/MBE businesses in this project. If the consultant is a DBE/MBE, a statement indicating that the business is certified DBE/MBE in North Dakota or Minnesota shall be included within 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 shall be included. The percent of the total proposed cost to be completed by the DBE/MBE shall be shown within the proposal. Respondents should substantiate (within proposal) efforts made to include DBE/MBE businesses.

- 6) **U.S. Department of Transportation Policy Statement on Bicycle and Pedestrian Accommodations.** Consultants are advised to review and consider the *U.S. Department of Transportation Policy Statement on Bicycle and Pedestrian Accommodation* issued in March of 2010 when developing written proposals.
- 7) **North Dakota Department of Transportation Consultant Administration Services Procedure Manual.** Consultants are advised to follow procedures contained in the *North Dakota Department of Transportation Consultant Administration Services Procedure Manual*, which includes prequalifications of consultants. Copies of the manual may be found on the Metro COG website at www.fmmetrocog.org or the NDDOT website at www.dot.nd.gov.

XI. Additional Information

The following materials should be reviewed by the consultant to provide background information on previous city and regional planning efforts:

- 1) Horace Comprehensive Plan (September, 2007)
- 2) Southwest Metro Transportation Plan
- 3) Metro 2040 2014 Long Range Transportation Plan
- 4) Cass County Comprehensive and Transportation Plan
- 5) 52nd Avenue Cooperative Planning and Environmental Report, Phase 1
- 6) Sheyenne Street Corridor Study
- 7) Metropolitan Bicycle and Pedestrian Plan
- 8) Sheyenne Diversion, Sheyenne Street Bicycle and Pedestrian Study
- 9) FM Area Diversion Acquisition and Mitigation Plan v.2 (Draft)

XII. Contractual Information

- 1) Metro COG reserves the right to reject any or all proposals 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. Metro COG shall not pay for any information contained in proposals obtained from participating firms.
- 2) Metro COG reserves the right to request clarification on any information submitted and additionally reserves the right to request additional information of one (1) or more applicants.
- 3) Any proposal may be withdrawn up until the proposal submission deadline. Any proposals not withdrawn shall constitute an irrevocable offer for services set forth within the RFP for a period of ninety (90) days or until one or more of the proposals have been approved by the Metro COG Policy Board.
- 4) If, through any cause, the consultant shall fail to fulfill in a timely and proper manner the obligations agreed to, Metro COG 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.

- 5) Any agreement or contract resulting from the acceptance of a proposal shall be on forms either supplied by or approved by Metro COG and shall contain, as a minimum, applicable provisions of the RFP. Metro COG reserves the right to reject any agreement that does not conform to the RFP and any Metro COG requirements for agreements and contracts.
- 6) The consultant shall not assign any interest in the contract and shall not transfer any interest in the same without prior written consent of Metro COG.

XIII. Payments

The selected consultant shall submit invoices for work completed to Metro COG. Payments shall be made to the consultant by Metro COG in accordance with the contract after all required services and tasks have been completed to the satisfaction of Metro COG.

XIV. Federal and State Funds

The services requested within this RFP will be partially funded with funds from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). As such, the services requested by this RFP will be subject to federal and state requirements and regulations.

The services performed under any resulting agreement shall comply with all applicable federal, state, and local laws and regulations. In addition, this contract will be subject to the relevant requirements of 2 CFR 200.

XV. Title VI Assurances

Prospective consultants should be aware of the following contractual requirements regarding compliance with Title VI should they be selected pursuant to this RFP:

- 1) **Compliance with Regulations.** The consultant shall comply with the regulations relative to nondiscrimination in federally-assisted programs of the U.S. Department of Transportation, 49 CFR Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations).
- 2) **Nondiscrimination.** The consultant, with regard to the work performed by it, shall not discriminate on the grounds of race, color, national origin, sex, age, disability/handicap, or income status**, in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The consultant shall not participate, either directly or indirectly, in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- 3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment. In all solicitations, either by competitive bidding or negotiation, made by the consultant for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the

consultant of the contractor's obligations to Metro COG and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, sex, age, disability/handicap, or income status**.

- 4) **Information and Reports.** The consultant shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by Metro COG or NDDOT to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of a consultant is in the exclusive possession of another who fails or refuses to furnish this information, the consultant shall so certify to Metro COG, or NDDOT, as appropriate, and shall set forth what efforts it has made to obtain the information.
- 5) **Sanctions for Noncompliance.** In the event of the consultant's noncompliance with the nondiscrimination provisions as outlined herein, Metro COG and NDDOT shall impose such sanctions as it or FHWA may determine to be appropriate, including but not limited to:
 - a) Withholding of payments to the consultant under the contract until the consultant complies, and/or;
 - b) Cancellation, termination, or suspensions of the contract, in part or in whole.
- 6) **Incorporation of Title VI Provisions.** The consultant shall include the provisions of Section XIII, paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto.

The consultant shall take such action with respect to any subcontract or procurement as Metro COG, the U.S. Department of Transportation, or FHWA may direct as a means of enforcing such provisions, including sanctions for noncompliance provided, however, that in the event a consultant becomes involved in, or is threatened with, litigation by a subcontractor or supplier as a result of such direction, the consultant may request Metro COG enter into such litigation to protect the interests of Metro COG; and, in addition, the consultant may request the United States to enter into such litigation to protect the interests of the United States.

** The Act governs race, color, and national origin. Related Nondiscrimination Authorities govern sex, 23 USC 324; age, 42 USC 6101; disability/handicap, 29 USC 790; and low income, EO 12898.

XVI. Termination Provisions

Metro COG reserves the right to cancel any contract for cause upon written notice to the consultant. Cause for cancellation will be documented failure(s) of the consultant to provide services in the quantity or quality required. Notice of such cancellation will be given with sufficient time to allow for the orderly withdrawal of the consultant without additional harm to the participants or Metro COG.

Metro COG may cancel or reduce the amount of service to be rendered if there is, in the opinion of Metro COG, a significant increase in local costs; or if there is insufficient state or federal funding available for the service; thereby terminating the contract or reducing the compensation to be paid under the contract. In such event, Metro COG will notify the consultant in writing ninety (90) days in advance of the date such actions are to be implemented.

In the event of any termination, Metro COG shall pay the agreed rate only for services delivered up to the date of termination. Metro COG has no obligation to the consultant, of any kind, after the date of termination. The consultant shall deliver all records, equipment, and materials to Metro COG within twenty-four (24) hours of the date of termination.

XVII. Limitation on Consultant

All reports and pertinent data or materials are the sole property of Metro COG and may not be used, reproduced, or released in any form without the explicit, written permission of Metro COG.

The consultant should expect to have access only to the public reports and public files of local governmental agencies and Metro COG in preparing the proposal or reports. No compilation, tabulation or analysis of data, definition of opinion, etc., should be anticipated by the consultant from the agencies, unless volunteered by a responsible official in those agencies.

XVIII. Conflict of Interest

No consultant, subcontractor, or member of any firm proposed to be employed in the preparation of this proposal shall not have a past, ongoing, or potential involvement which could be deemed a conflict of interest under North Dakota Century Code or other law. During the term of this agreement, the consultant shall not accept any employment or engage in any consulting work that would create a conflict of interest with Metro COG or in any way compromise the services to be performed under this agreement. The consultant shall immediately notify Metro COG of any and all potential violations of this paragraph upon becoming aware of the potential violation.

XIX. Insurance

The consultant shall provide evidence of insurance as stated in the contract prior to execution of the contract.

XX. Risk Management

The consultant agrees to defend, indemnify, and hold harmless Metro COG and the State of North Dakota, its agencies, officers and employees, from and against claims based on the vicarious liability of Metro COG and the State or its agents, but not against claims based on Metro COG's and the State's contributory negligence, comparative and/or contributory negligence or fault, sole negligence, or intentional misconduct. The legal defense provided by consultant to Metro COG and the State under this provision must be free of any conflicts of interest, even if retention of separate legal counsel for Metro COG and the State is necessary. The consultant also agrees to defend, indemnify, and hold Metro COG and the State harmless for all costs, expenses and

attorneys' fees incurred if Metro COG or the State prevails in an action against the consultant in establishing and litigating the indemnification coverage provided herein. This obligation shall continue after the termination of the contract.

The consultant shall secure and keep in force during the term of the contract, from insurance companies, government self-insurance pools or government self-retention funds authorized to do business in North Dakota, the following insurance coverage:

- 1) Commercial general liability and automobile liability insurance minimum limits of liability required are \$250,000 per person and \$1,000,000 per occurrence.
- 2) Workforce Safety insurance meeting all statutory limits.
- 3) Metro COG and the State of North Dakota, its agencies, officers, and employees (State) shall be endorsed as an additional insured on the commercial general liability and automobile liability policies.
- 4) Said endorsements shall contain a "Waiver of Subrogation" in favor of Metro COG and the State of North Dakota.
- 5) The policies and endorsements may not be canceled or modified without thirty (30) days prior written notice to Metro COG and the State Risk Management Department.

The consultant shall furnish a certificate of insurance evidencing the requirements in 1, 3, and 4, above to Metro COG prior to commencement of this agreement.

Metro COG and the State reserve the right to obtain complete, certified copies of all required insurance documents, policies, or endorsements at any time. Any attorney who represents the State under this contract must first qualify as and be appointed by the North Dakota Attorney General as a Special Assistant Attorney General as required under North Dakota Century Code Section 54-12-08.

When a portion of the work under the agreement is sublet, the consultant shall obtain insurance protection (as outlined above) to provide liability coverage to protect the consultant, Metro COG, and the State as a result of work undertaken by the subconsultant. In addition, the consultant shall ensure that any and all parties performing work under the agreement are covered by public liability insurance as outlined above. All subconsultants performing work under the agreement are required to maintain the same scope of insurance required of the consultant. The consultant shall be held responsible for ensuring compliance with those requirements by all subconsultants.

Consultant's insurance coverage shall be primary (i.e., pay first) as respects any insurance, self-insurance or self-retention maintained by Metro COG or the State of North Dakota. Any insurance, self-insurance or self-retention maintained by Metro COG or the State shall be excess of the consultant's insurance and shall not contribute with it. The insolvency or bankruptcy of the insured consultant shall not release the insurer from payment under the policy, even when such insolvency or bankruptcy prevents the insured consultant from meeting the retention limit under

the policy. Any deductible amount or other obligations under the policy(ies) shall be the sole responsibility of the consultant. This insurance may be in a policy or policies of insurance, primary and excess, including the so-called umbrella or catastrophe form and be placed with insurers rated "A-" or better by A.M. Best Company, Inc. Metro COG and the State will be indemnified, saved, and held harmless to the full extent of any coverage actually secured by the consultant in excess of the minimum requirements set forth above.

Exhibit A – Cost Proposal Form

Cost Proposal Form – Include completed cost form (see below) in a separate sealed envelope – labeled "**Sealed Cost Form** – **Vendor Name**" and submit with concurrently with the technical proposal as part of the overall RFP response. The cost estimate should be based on a not to exceed basis and may be further negotiated by Metro COG up identification of the most qualified contractor. Changes in the final contract amount and contract extensions are not anticipated.

REQUIRED BUDGET FORMATSummary of Estimated Project Cost

1.	Direct Labor	Hours	х	Rate	=	Project Cost	Total
	Name, Title, Function	0.00	х	0.00	Ш	0.00	0.00
			х		=	0.00	0.00
			х		II	0.00	0.00
				Subtotal	=	0.00	0.00
2.	Overhead/Indirect Cost (expressed as in	0.00	0.00				
3.	3. Subcontractor Costs					0.00	0.00
4.	4. Materials and Supplies Costs					0.00	0.00
5.	5. Travel Costs					0.00	0.00
6.	6. Fixed Fee					0.00	0.00
7.	7. Miscellaneous Costs					0.00	0.00
	Total Cost =					0.00	0.00

Exhibit B – Debarment of Suspension Certification

<u>Background and Applicability:</u> In conjunction with the Office of Management and Budget and other affected federal agencies, DOT published an update to 49 CFR Part 29 on November 26, 2003. This government-wide regulation implements Executive Order 12549, Debarment and Suspension, Executive Order 12689, Debarment and Suspension, and 31 U.S.C. 6101 note (Section 2455, Public Law 103-255, 108 Stat. 3327).

The provisions of Part 29 apply to all grantee contracts and subcontracts at any level expected to equal or exceed \$25,000 as well as any contract or subcontract (at any level) for federally required auditing services. 49 CFR 29.220 (b). This represents a change from prior practice in that the dollar threshold for application of these rules has been lowered from \$100,000 to \$25,000. These are contracts and subcontracts referred to in the regulation as "covered transactions."

Grantees, contractors, and subcontractors (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) they propose to contract or subcontract with is not excluded or disqualified. They do this by (a) Checking the Excluded Parties List System, (b) Collecting a certification from that person, or (c) Adding a clause or condition to the contract or subcontract. This represents a change from prior practice in that certification is still acceptable but is no longer required. 49 CFR 29.300.

Grantees, contractors, and subcontractors who enter into covered transactions also must require the entities they contract with to comply with 49 CFR 29, subpart C and include this requirement in their own subsequent covered transactions (i.e., the requirement flows down to subcontracts at all levels).

<u>Instructions for Certification:</u> By signing and submitting this bid or proposal, the prospective lower tier participant is providing the signed certification set out below.

<u>Suspension and Debarment:</u> This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined in 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the recipient. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to the recipient, the federal government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this order. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Contractor		
Signature of Authorized Official	Date	//_
Name & Title of Contractor's Authorized Official _		

Exhibit C — Certification of Restriction on Lobbying

l,	he	reby cert	ify on	
-,	(Name and Title of Grantee Official)	, , , , , , , , , , , , , , , , , , , ,	,	
behalf (ofthat:			
Seriair	(Name of Bidder / Company Name)			
>	No federal appropriated funds have been paid or will be paid, by or on beho to any person for influencing or attempting to influence an officer or employee of Congress, or an employee of Congress, or an employees in connection with the awarding of any federal contract, the make the making of any federal loan, the entering into of any cooperative extension, continuation, renewal, amendment, or modification of any federal or cooperative agreement.	oloyee of oloyee of ing of any e agreen	any ag a Men / federa nent, a	pency, a nber of algrant, and the
>	If any funds other than federal appropriated funds have been paid or wil influencing or attempting to influence an officer or employee of any Congress, an officer or employee of Congress, or an employee of a N connection with the federal contract, grant, loan, or cooperative agreement complete and submit Standard Form - LLL, "Disclosure Form to Report Lowith its instructions.	agency, lember o it, the und	a Men of Cong dersign	nber of gress in ed shall
>	The undersigned shall require that the language of this certification be documents for all sub-awards at all tiers (including subcontracts, sub-grangrants, loans, and cooperative agreements) and that all sub-recipients shaccordingly.	nts, and co	ontract	s under
was ma transac person	tification is a material representation of fact upon which reliance was placed or entered into. Submission of this certification is a prerequisite for maked tion imposed by 31 U.S. Code 1352 (as amended by the Lobbying Disclowho fails to file the required certification shall be subject to a civil penalty of the them.	ing or en sure Act	tering i of 199:	nto this 5). Any
submit	dersigned certifies or affirms the truthfulness and accuracy of the conto ted on or with this certification and understands that the provisions of 31 e applicable thereto.			
Name o	of Bidder / Company Name			
Type o	print name			
Signatu	ure of authorized representative	_ Date	_/	_/

(Title of authorized official)

Exhibit D — Standard Form 330

ARCHITECT-ENGINEER QUALIFICATIONS

OMB Control Number: 9000-0157 Expiration Date: 12/31/2020

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: 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.
- 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 28. EXAMPLE PROJECTS LISTED IN SECT (Fill in "Example Projects Key" section below firs completing table. Place "X" under project key nu participation in same or similar role.)			ow first, key nun	before							
		1	2	3	4	5	6	7	8	9	10
Jane A. Smith	Chief Architect	Х		Х							
Joseph B. Williams	Chief Mechanical Engineer	Х	Х	Х	Х						
Tara C. Donovan	Chief Electricial Engineer	Х	Х		Х						

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
	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. Selfexplanatory.
- 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. If the firm has been in existence for less than 3 years, see the definition for "Annual Receipts" under FAR 19.101.
- 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	E02	Educational Facilities; Classrooms
	Collection and Analysis	E03	Electrical Studies and Design
A03	Agricultural Development; Grain Storage; Farm Mechanization	E04	Electronics
A04	Air Pollution Control	E05	Elevators; Escalators; People-Movers
A05	Airports; Navaids; Airport Lighting; Aircraft Fueling	E06	Embassies and Chanceries
A06	Airports; Terminals and Hangars; Freight Handling	E07	Energy Conservation; New Energy Sources
A07	Arctic Facilities	E08	Engineering Economics
A08	Animal Facilities	E09	Environmental Impact Studies, Assessments or Statements
A09	Anti-Terrorism/Force Protection	E10	Environmental and Natural Resource
A10	Asbestos Abatement	210	Mapping
A11	Auditoriums & Theaters	E11	Environmental Planning
A12	Automation; Controls; Instrumentation	E12	Environmental Remediation
	,	E13	Environmental Testing and Analysis
B01	Barracks; Dormitories		
B02	Bridges	F01	Fallout Shelters; Blast-Resistant Design
C01	Cartography	F02 F03	Field Houses; Gyms; Stadiums Fire Protection
C02	Cemeteries (Planning & Relocation)	F04	Fisheries; Fish ladders
C02	Charting: Nautical and Aeronautical	F05	Forensic Engineering
C03	-	F06	Forestry & Forest products
C04	Chemical Processing & Storage Child Care/Development Facilities	C01	Caragos Vahiala Maintananaa Facilitiaa
	•	G01	Garages; Vehicle Maintenance Facilities; Parking Decks
C06	Churches; Chapels	000	•
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:
C10	Commercial Building (low rise); Shopping Centers		Development, Analysis, and Data Collection
C11	Community Facilities	G05	Geospatial Data Conversion: Scanning,
C12	Communications Systems; TV; Microwave		Digitizing, Compilation, Attributing, Scribing, Drafting
C13	Computer Facilities; Computer Service	000	
C14	Conservation and Resource Management	G06	Graphic Design
C15	Construction Management	H01	Harbors; Jetties; Piers, Ship Terminal
C16	Construction Surveying		Facilities
C17	Corrosion Control; Cathodic Protection; Electrolysis	H02	Hazardous Materials Handling and Storage
C18	Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	H03	Hazardous, Toxic, Radioactive Waste Remediation
C19	Cryogenic Facilities	H04	Heating; Ventilating; Air Conditioning
		H05	Health Systems Planning
D01	Dams (Concrete; Arch)	H06	Highrise; Air-Rights-Type Buildings
D02	Dams (Earth; Rock); Dikes; Levees	H07	Highways; Streets; Airfield Paving; Parking
D03	Desalinization (Process & Facilities)	1100	Lots
D04	Design-Build - Preparation of Requests for Proposals	H08	Historical Preservation
D05	Digital Elevation and Terrain Model Development	H09	Hospital & Medical Facilities
D06	Digital Orthophotography	H10	Hotels; Motels
D07	Dining Halls; Clubs; Restaurants	H11	Housing (Residential, Multi-Family; Apartments; Condominiums)
טטו	Dredging Studies and Design	H12	Hydraulics & Pneumatics
D08			

List of Experience Categories (Profile Codes continued)

Code	Description	Code	Description
101	Industrial Buildings; Manufacturing Plants	P09	Product, Machine Equipment Design
102	Industrial Processes; Quality Control	P10	Pneumatic Structures, Air-Support Buildings
103	Industrial Waste Treatment	P11	Postal Facilities
104	Intelligent Transportation Systems	P12	Power Generation, Transmission, Distribution
105	Interior Design; Space Planning	P13	Public Safety Facilities
106	Irrigation; Drainage	201	
J01	Judicial and Courtroom Facilities	R01	Radar; Sonar; Radio & Radar Telescopes
00.	oudidian and oodinoom radiinido	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
	Athletic Fields, Etc.)	R09	Resources Recovery; Recycling
M01	Mapping Location/Addressing Systems	R10	Risk Analysis
M02	Materials Handling Systems; Conveyors; Sorters	R11	Rivers; Canals; Waterways; Flood Control
M03	Metallurgy	R12	Roofing
M04	Microclimatology; Tropical Engineering	S01	Safety Engineering; Accident Studies; OSHA
M05	Military Design Standards	301	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	S04	Sewage Collection, Treatment and Disposal
	Components	S05	Soils & Geologic Studies; Foundations
		S06	Solar Energy Utilization
N01	Naval Architecture; Off-Shore Platforms	S07	Solid Wastes; Incineration; Landfill
N02	Navigation Structures; Locks	S08	Special Environments; Clean Rooms, Etc.
N03	Nuclear Facilities; Nuclear Shielding	S09	Structural Design; Special Structures
O01 O02	Office Buildings; Industrial Parks Oceanographic Engineering	S10	Surveying; Platting; Mapping; Flood Plain Studies
O03	Ordnance; Munitions; Special Weapons	S11	Sustainable Design
		S12	Swimming Pools
P01	Petroleum Exploration; Refining	S13	Storm Water Handling & Facilities
P02	Petroleum and Fuel (Storage and Distribution)	T04	Talankara Oustana (Durah Mahila Internasi
P03	Photogrammetry	T01	Telephone Systems (Rural; Mobile; Intercom, Etc.)
P04	Pipelines (Cross-Country - Liquid & Gas)	T02	Testing & Inspection Services
P05	Planning (Community, Regional, Areawide and State)	T03	Traffic & Transportation Engineering
P06	Planning (Site, Installation, and Project)	T04	Topographic Surveying and Mapping
P07	Plumbing & Piping Design	T05	Towers (Self-Supporting & Guyed Systems)
P08	Prisons & Correctional Facilities	T06	Tunnels & Subways

List of Experience Categories (Profile Codes continued)

Code U01	Description 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 a. CHECK IF BRANCH OFFICE b. CHECK IF BRANCH OFFICE C. CHECK IF BRANCH OFFICE d. CHECK IF BRANCH OFFICE e. CHECK IF BRANCH OFFICE f. CHECK IF BRANCH OFFICE D. ORGANIZATIONAL CHART OF PROPOSED TEAM (Attached)

		EY PERSONNEL PROPolete one Section E for e			RACT			
12	NAME (COM)	13. ROLE IN THIS CONTRA		3011.)	1 44	YEARS EXPERIENCE		
12.	NAME	13. ROLE IN THIS CONTRA	O I		a. TOTAL	b. WITH CURRENT FIRM		
15.	FIRM NAME AND LOCATION (City and State)							
16.	EDUCATION (Degree and Specialization)	17.	CURRENT PR	ROFESSIONAL R	EGISTRATION	(State and Discipline)		
18	OTHER PROFESSIONAL QUALIFICATIONS (Publications, O	urganizations Training Awards	etc.)					
10.	OTTENT NOT EGGIOTALE GOVERNOR (Fubilitations, O	rganizations, Training, Awards,	cio. _j					
		19. RELEVANT PRO	DJECTS					
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED		
				PROFESSIONA	AL SERVICES	CONSTRUCTION (If applicable)		
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		Check if project performed with current firm				
	(1) TITLE AND LOCATION (City and State)				. ,	COMPLETED		
				PROFESSIONA	AL SERVICES	CONSTRUCTION (If applicable)		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC RULE		Check i	f project perfo	rmed with current firm		
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED				
				PROFESSION	AL SERVICES	CONSTRUCTION (If applicable)		
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			Check if project performed with current firm				
	(1) TITLE AND LOCATION (City and State)					COMPLETED		
				PROFESSION	AL SERVICES	CONSTRUCTION (If applicable)		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND \$	SPECIFIC ROLE		Check if	f project perfo	rmed with current firm		
	(1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED		
				PROFESSIONA	AL SERVICES	CONSTRUCTION (If applicable)		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		Check in	f project perfo	rmed 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.) 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

AL BRIEF RECORDINATION OF BROJECT	AND DELEVANOE TO THE CONTRACT	. // / / / / / /
24. BRIEF DESCRIPTION OF PROJECT A	AND RELEVANCE TO THIS CONTRACT	(Include scope, size, and cost)

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	

20. EXAMPLE PROJECT KEY

	NAMES OF KEY PERSONNEL 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 before completing table. Place "X" under project key number for participation in same or similar role.)									
		(1 Total Goodon E, Block To)	1	2	3	4	5	6	7	8	9	10
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		29. EXAMP	LE PRO	JECT	S KEY	!	!	•	•		•	!
NUMBER	TITLE OF EXAMPL	NUMBI	ER	TITL	E OF E	XAMPI	E PRC	JECT (From S	Section	F)	
1	R TITLE OF EXAMPLE PROJECT (From Section F)								,			,
			7	+								
2			7	\perp								
3			8									
4			9									
5			10	\top								

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

	H. ADDITIONAL INFORMATION								
30.	PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.								
	I. AUTHORIZED REPRESENTATIVE								
0.4	The foregoing is a statement of facts.	OO DATE							
31.	SIGNATURE	32. DATE							
33.	NAME AND TITLE								

	ARCHITECT-ENGINEE	R QUA	LIFICA	TIONS		1. SOLICITATION NUME	ER (If any)			
2a FIRM (or	(If a firm has branch office) NAME			. QUALIF each spec		ch office seeking	WORK.)			
2b. STREET						a. TYPE	WNERSHIP			
2c. CITY			2d. STA	TE 2e. ZIP (CODE	b CMALL DUCINECC CTATUS				
6a. POINT C	OF CONTACT NAME AND TITLE					b. SMALL BUSINESS STATUS				
						7. NAME OF FIRM (If BIO	ock 2a is a Branch Office)			
6b. TELEPH	ONE NUMBER 6	6c. E-MAIL AD	DRESS							
	8a. FORMER FIRM	NAME(S) (If	any)		8b. YEA	R ESTABLISHED 8c.	UNIQUE ENTITY IDENTIFIER			
		() (
	9. EMPLOYEES BY DISCIPL	INE		AND /		OFILE OF FIRM'S E	XPERIENCE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. Number of Employees (1) FIRM (2) BRANCH			NINOAL A	b. Experience	c. Revenue Index Number			
		(1) FIRIVI	(2) BRANCH	Joan			(see below)			
	Other Employees									
	NUAL AVERAGE PROFESSIONAL RVICES REVENUES OF FIRM	4 1			SERVIC	ES REVENUE INDE				
(Insert re	FOR LAST 3 YEARS venue index number shown at right)	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								
a. Federa		3. \$250,000 to less than \$500,000 8. \$10 million to less than \$25 million								
	ederal Work			less than \$1 million 9. \$25 million to less than \$50 million less than \$2 million 10. \$50 million or greater						
c. Total V	YOIK			REPRESEN						
a. SIGNATUR	RE	The fore	egoing is a s	statement o	t tacts.	b.	DATE			
c. NAME ANI	D TITLE									