

CONTRACT OVERVIEW:

The Office of Statewide Planning & Research is seeking a qualified general planning consultant (GPC) team to assist with development and implementation of statewide planning projects and related analysis and tool development on a task order basis. The selected team will provide support to the Ohio Department of Transportation Division of Planning. This may include assisting with the development of a variety of transportation-related plans, such as:

- Statewide freight plan (Transport Ohio)
- Active transportation plan (Walk.Bike.Ohio)
- Strategic highway safety plan
- Strategic highway plan
- Asset management plan
- Transit plan

This contract will also provide assistance with development of related planning products, such as:

- Statewide plan development process
- Common plan elements, such as:
 - Demographic analysis
 - Existing and future asset conditions and performance
- Common transportation data sets and visualization tools

POTENTIAL TASKS:

Potential tasks include the following:

- **Statewide freight plan (Transport Ohio):** This task will produce the next iteration of Ohio's statewide freight plan in accordance with the latest federal regulations. This plan will be completed in a timeframe that allows for federal approval before the plan lapses (currently August 3, 2030).
- **Active transportation plan (Walk.Bike.Ohio):** This task will produce the next iteration of Ohio's active transportation plan.
- **Strategic highway safety plan:** This task will produce the next iterations of Ohio's strategic highway safety plan in accordance with the latest federal regulations.
- **Strategic Highway Plan:** This task will develop the scope and produce Ohio's first Strategic Highway Plan which will focus on Ohio's highway system. This plan will incorporate evaluation of Ohio's major highway corridors on Ohio's Strategic Transportation System and recommend and prioritize corridors for further study. Corridor studies may be on existing or new corridors. Further, this task will develop the process and templates for completing corridor studies.
- **Asset management plan:** This task will produce the next iteration of Ohio's asset management plan in accordance with the latest federal regulations.
- **Transit plan:** This task will produce a statewide transit plan.

- **Statewide Plan Development Process:** This task will develop planning standards and templates for all planning documents including data inputs, modeling assumptions, and regional characteristics and trends.
- **Statewide Demographic Analysis:** This task will develop a complete demographic analysis of Ohio which all planning efforts will use. Having a common demographic analysis will eliminate the time and expense of each planning effort developing its own demographic chapter and provide consistency between planning documents.
- **Existing & Future Condition Analysis:** This task will develop a complete analysis of the existing and future conditions of Ohio's multi-modal transportation system. This task can serve as the basis for all modal plans and a State of the System report. Further, this task can also feed into reporting on various transportation performance metrics (e.g. CSFs and TPMs).
- **Common transportation data sets and visualization tools:** This task will support ODOT in assembling and maintaining transportation data sets from internal and external sources. The task will also include development of new, and modification of existing, visualization tools and dashboards.

GENERAL QUALIFICATIONS:

General team qualification factors are listed below:

Federal Transportation and Regulation Competence:

- Understanding of federal transportation processes, requirements, and regulations (Title 23 Highways, 23 USC 119, 23 CFR 515, 23 U.S.C 148, 23 CFR 450, 23 USC 167)
- Familiarity with national and state planning frameworks, regional planning organizations, and compliance processes (e.g., asset management, safety, transit, freight)
- Ability to interpret and apply federal data/reporting standards, performance requirements, and regulatory expectations

Analytical, Modeling and Data Science Capabilities

- Expertise in spatial and tabular data analysis & conflation; performance modeling and forecasting (bridge, pavement, safety, congestion, etc.)
- Travel demand modeling support, network analytics, and performance modeling
- ODOT's Linear Referencing Systems (LRS), data conflation, and complex dataset integration (bridge, pavement, finance, EIMS)
- Freight analytics: commodity flows by mode/sector, bottleneck identification
- Multimodal dataset proficiency (NTD, U.S. Census, socio-economic metrics)
- Data architecture: requirements capture, ETL pipelines, SQL Server, data warehouse design, and governance, streamline of analytical workflows
- Development of 5 to 25 year long-range transportation investment plan, risk management plan, life cycle planning across transportation assets

Engineering, Asset Management and Technical Support

- General transportation engineering understanding applicable to system performance studies
- Bridge/pavement lifecycle analysis and asset degradation modeling/development of alternative strategies
- Ability to interpret technical data & support technical planning for transportation systems

GIS, Visualization and Analytical Communication

- GIS mapping/geospatial tools (ArcGIS Pro/Online, Experience Builder, StoryMaps)
- Power BI dashboard development
- Technical writing and documentation, including ADA/WCAG accessibility compliance
- Graphic design, infographics, and production-quality visual communication (Adobe Creative Suite)
- Preparation of user guides, templates, and planning documentation

Stakeholder Engagement, Collaboration and Cross-Office Coordination

- Skilled verbal/non-verbal communication, presentations, technical memo/report development
- Experienced engagement best practices across internal, external, and public contexts
- Accomplished ability to design and facilitate needed meetings and internal/external/public workshops

OTHER REQUIREMENTS:

In addition to the general qualifications above, the consulting team will provide a consistent staff member to work on-site at ODOT Central Office (1980 W Broad St, Columbus, OH 43223) within the Office of Statewide Planning and Research a minimum of one workday per week for the duration of the contract. Travel expenses (e.g. hotel, per diem, mileage, etc.) will not be eligible expenses for reimbursement for the days the consultant staff member works on-site at ODOT Central Office. ODOT will provide a workstation and laptop for the consultant. The on-site staff member must have reasonable authority with the consulting team and authorized to make routine decisions for the consulting team. Ideally, the on-site staff member will serve either as the PM or deputy PM.