VAR-STW- Ped Bike Design 2025 CENTRAL OFFICE SAFETY PROGRAM

Scope of Services PID 122075

Objective

The objective of this contract is to assist local governments with engineering and design tasks for certain ODOT-funded pedestrian and bikeway projects.

Major Tasks

Main tasks for this contract will be to support awarded Safe Routes to School projects or select Transportation Alternatives program projects with all phases of project development from PE through Stage 3 Design.

Other Tasks

The consultant may be required to perform miscellaneous tasks associated with engineering and design tasks for bikeway and pedestrian facility projects, such as updating or development project concepts, developing certified cost estimates, and providing technical assistance on studies, data analysis, feasibility studies, and mapping. More information on ODOT's Bicycle and Pedestrian initiatives is available at Active Transportation | Ohio Department of Transportation.

Other Considerations

- Consultants should demonstrate experience in designing pedestrian and bicycle facilities.
- Consultant should be familiar with major ODOT resources, including the Multimodal Design Guide, Project Development Process, and L&D Manual.
- Consultant should be familiar with the types of projects typically funded through ODOT's Safe Routes to School and Transportation Alternatives Program.

The basic services will include:

Bicycle Facility Design

Pedestrian Facility Design

Feasibility Studies

Cost Estimates

R/W Plans

Geographic Information Systems (GIS) mapping

Walkability/Bikeability Studies

Bicycle/Pedestrian Road Safety Audits

Basic Traffic Signal Design

Non-Complex Roadway Design

Development of CE Environmental Documents

Preparation of Preliminary Engineering Studies and Final Design Plans

Mapping

Facility Renderings

Signage Plan Sets Traffic Counts Basic Mapping

Important Resource:

- Multimodal Design Guide | Ohio Department of Transportation
- Project Development Process | Ohio Department of Transportation

ODOT's Active Transportation Information:

- Safe Routes to School (SRTS) | Ohio Department of Transportation
- State & US Bike Route System | Ohio Department of Transportation
- S/USBR OverviewImplementationGuide.pdf (ohio.gov)
- Walk.Bike.Ohio Policy Plan | Ohio Department of Transportation
- Strategic Highway Safety Plan (SHSP) | Ohio Department of Transportation

Other National Active Transportation Information:

- AASHTO Guide for the Development of Bicycle Facilities
- AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities
- FHWA Bikeway Selection Guide
- Adventure Cycling US Bike Route System
- Safe Transportation of Every Pedestrian
- National Association of City Transportation Officials