

Newtown Pike Extension (Oliver Lewis Way)
Bus Station – Design Scope
October, 2021

The Lexington Fayette Urban County Government (LFUCG) in cooperation with the Kentucky Transportation Cabinet (KYTC) and Lextran is soliciting Construction Plans, Specification and Contract Documents which conform to LFUCG's Division of Central Purchasing requirements to design and construct four (4) bus shelters located along Oliver Lewis Way, between West High Street and South Broadway. Two of the shelters (at sites #1 and 2) shall be designed to reflect the unique character of the area (the Davistown Neighborhood and Pleasant Green Hill Area) and the other two shelters (at sites # 3 and 4) shall be generic structures that can be purchased and erected as a complete package (potential manufacture could be Brasco).

Design and construction plans shall include, at a minimum, a sight plan for each location identifying all topography and geographical features. Some of this information will be provided from the Newtown Pike Extension Construction Plans (Stantec, Inc.) in a variety of formats (e.g., PDF files, ACAD, and Microstation). Architectural plans must show elevation views from all sides. Structure plans should identify foundations as well as wall and roof design. Electrical plans for lighting, outlets and service connections must also be included. The design must accommodate the Kentucky American Transmission Easement and KU Utilities will be asked to review the final design (site #1). Construction specifications shall, at a minimum, contain a list of materials along with installation quantities and performance based specifications. The design for these two shelters should incorporate architectural elements found in Davis Park neighborhood and park as well as the surrounding area. There is a desire for the shelters to reflect history of the neighborhood as well.

The final plans shall be submitted to the LFUCG in ACAD format and PDF format.

Design for the generic structures will require a foundation design for placement according to the manufacturer's specifications. The installation instructions that will come with the complete package shelters can be inserted into the contract documents and specifications.

The consultant shall also prepare two estimated probable costs per site. The first at the beginning of the project and the final before bidding.

Attached is a plan showing approximate locations of the four sites designating the type of shelter to be constructed on each site. The basic footprint of the designed structures shall be 15 - 20 feet by 20 – 25 feet constructed of industrial materials capable of lasting 20 years before needing maintenance. Brick or cut stone walls/columns and the roof shall be 50 year dimensional shingle or metal ridge.

Site Locations of New Bus Shelters

Oliver Lewis Way



site #3

Site #1

Site #4

Site #2

Pleasant Green Hill