

January 17, 2022

Mr. Andrew Grunwald
LFUCG Engineering

Re: Fee Proposal for Oliver Lewis Way Bus Stations / Stops (4 total bus stations)

Mr. Grunwald -

Provided below is a fee proposal to provide design services for the implementation for the four Lextran Bus Stops at Oliver Lewis Way as indicated on the attached information scope dated October, 2021. Our fee proposal is broken down by Phase; we have also included additional consultation as needed for site electrical and structural engineering.

Landscape Architectural Services and Civil Engineering Design Services in this Proposal shall include the following:

- Site Plans for each Station, including clearing, grading and layout / materials plan
- Specification of standard bus shelters at 2 stations
- Design for custom / specialized bus shelters at 2 stations that complement the Davis Park neighborhood
- Concept / Master Plan review & Schematic Design for the above with Opinion of Probable Cost
- Combined DD / CD Phase Documentation with Opinion of Probable Cost and RTA documents
- Project Permitting and review with KYTC as needed
- Coordination with LFUCG Purchasing for Bidding & Negotiations
- Contract / Construction Administration

A more detailed schedule of anticipated deliverables by phase and task is provided on the following pages fees. The attached fee is a Not to Exceed fee per KY Finance Cabinet Master Agreement and invoicing will be done by actual hours incurred at those Master Agreement rates, to the NTE amounts indicated on the attached. We can discuss further if it would be preferred to include on both our LA and Civil Master Agreements, or keep all to one agreement.

Thank you again for the opportunity to provide our fee for services. Please let me know if you have any questions or comments regarding the attached scope of services and fee proposals.

Sincerely,

Ramona Fry, Principal
Element Design

Scope of Landscape Architectural and Civil Engineering Services:**FINAL CONCEPT PLAN / SCHEMATIC DESIGN (NTE \$4,000):**

- Kick-off meeting with LFUCG and Stakeholders
- Review available City GIS information
- Assist with obtaining site survey if required; review site survey (a site survey may be required for design but also for regulatory approvals)
- Develop Schematic Design Plan
- Preliminary coordination of utilities where required (site lighting, etc.)
- Schematic storm water management design
- SD level submittal drawings to include rendered Schematic Design Plan
- Opinion of Probable Cost
- Specifications TOC
- Develop Project Design Schedule
- 2-3 design coordination and review meetings with Design Team and Owner

COMBINED DESIGN DEVELOPMENT / CONSTRUCTION DOCUMENTS PHASE (NTE \$16,000):

- Regular review meetings with LFUCG, Stakeholders and design team- anticipate every 2 weeks
- Development of full construction drawings including site logistics, clearing, erosion control, grading & drainage, civil / site utilities (electrical as needed), site layout and site materials plan, site landscape plans and all associated details.
- Site electrical drawings per scope indicated in attached
- Specification of standard bus shelters
- Design for specialized bus shelters- these may be custom or may be a manufactured but customized bus shelter similar to the Davis Park shelter, MAY include structural design /engineering documents IF NEEDED
- Specifications to be coordinated with LFUCG Purchasing front end documents
- Opinion of Probable Cost (updated at regular intervals during DD/CD phase)
- Update Project Design and Construction Schedule

PERMITTING AND APPROVALS: (\$3,000)

(all permitting / plan review fees shall be paid by the Owner or reimbursed to Element by the Owner)

- Construction Plan Review
- LFUCG Engineer and Local Utilities Reviews (Design Permits Only)
- Stormwater Calculations and Executive Summary IF NEEDED (project area may not require it)
- Land Disturbance Permitting IF NEEDED
- KYTC Encroachment Permitting IF NEEDED
- Additional reviews and coordination for site electrical

BIDDING AND NEGOTIATIONS (\$1,600):

- Attend pre-bid meeting
- Review bidder questions and provided responses and addendum drawings and narratives
- Attend bid opening
- Review bids and make recommendations

CONSTRUCTION ADMINISTRATION (\$8,000):

- Attend all required construction meetings, max 2x / month, 6 months of construction time anticipated
- Prepare field reports for regular progress meetings
- Provide Substantial Completion and Final Completion inspections and punch lists
- Provide answers / clarifications to contractor questions
- Issue PR's, ASI's, respond to RFI's
- Review submittals
- Agency Coordination as needed
- CA services are AS NEEDED

TOTAL NOT TO EXCEED PROFESSIONAL SERVICES FEE: \$32,600**Additional Services:** (See Per Diem Rates Below)

Any scope / services or permitting not specifically indicated above. This includes unforeseen conditions which may include but are not limited to natural springs, caverns, archeological findings, undefined poor soils and rock that require additional site adjustments.

Proposed Professional Services Rates:

Principal Landscape Architect - \$125 / hour
Professional Landscape Architect - \$100 / hour
Professional Civil Engineer - \$100 / hour

Proposal Accepted

Title

Date