

1. Work Phases Included:
 - a. Detailed Design
 - b. Construction Documents
 - c. Bidding (One bid/construction package included in scope/fee)
 - d. Construction Phase Services (one construction phase only)
2. Project Area:
 - a. All three alleys will be designed and documented in one work effort, then packaged with one or more alleys, or certain components as bid alternates for one construction package.
3. Scope / Project Components:
 - a. Entry Arch Gateways
 - b. 'Ribbons and Lights' decorative light structures
 - c. Masonry seatwalls and low walls related to Gateways
 - d. Lighted Entry Markers
 - e. Lighting and electrical:
 - Power drop, meter and controls
 - Pedestrian light fixtures mounted on Centerpoint poles
 - 'Ribbons and Lights' string light systems
 - Lighted entry markers
 - Gateway arch light
 - f. Fixture selection and location only for light fixtures intended for possible future placement on private buildings. No circuitry or controls, and these lights will not be included in the construction scope.
 - g. Not included: irrigation design, planting,
4. Special Considerations
 - a. Certain aspects of design may be accelerated to allow accommodation in Alley pavement construction project (like need for drainage pipes, lighting conduit or irrigation sleeves).
 - b. Certain aspects may be accelerated and included as change order in Alley pavement construction project.
 - c. Assist Ardurra with coordination with CenterPoint for planned attachments to their power poles to include decorative lights, banner arms and possibly to anchor string lights.
5. Assumptions about Alley Pavement project:
 - a. Kimley-Horn will not be involved in project meetings for the Alley pavement project.
 - b. All smooth alley pavement for dumpsters will be documented by Ardurra based on previous design coordination.

- c. Dumpster pads documented by Ardurra are included in the Alley Pavement project.
 - d. Assume City will coordinate with private property owners regarding demolition and construction on their property, as well as take care of all related easements or other use agreements.
 - e. The work does not include development on private property.
 - f. This scope does NOT include assisting City/TEDC in meetings with or presentations to property owners.
- 6. Consultants
 - a. Structural engineering:
 - i. Light pole foundation or direct burial design not included Kimley-Horn scope and will be provided by Centerpoint.
 - ii. Gateways, Entry Markers, Masonry Walls, and Seatwalls are included in Kimley-Horn scope and will be performed by a consultant to Kimley-Horn.
 - iii. Dumpster Pads, CMU Walls and Gate Posts/Foundations are not included in Kimley-Horn scope and will be performed by Ardurra.
 - b. Electrical Engineering for circuitry and controls beyond Center Point lights.
 - c. Irrigation – planning only to identify need for future installation and placement of sleeve under proposed placement. Will not include specific design of main line, laterals or heads.
- 7. Design Documentation and Approval Process
 - a. Refine Design and coordinate with Ardurra
 - b. Client Review Meeting
 - c. Prepare Construction Drawings (including ongoing coordination with Ardurra)
 - i. Consultant coordination – Structural, Electrical
 - d. 70% Page Turn Review with TEDC and City.
 - e. Complete Construction Drawings, Specs, Bid Form (including ongoing coordination with Ardurra)
 - f. Submit for Final Review by TEDC and City
 - g. Finalize and submit for TDLR review
 - h. Post to Civcast or other bid process
- 8. Bid Process:
 - a. Assist City with Pre-Bid Meeting
 - b. Answer contractor questions and prepare addenda
 - c. Evaluate bids and recommend award
- 9. Construction Phase Services:
 - a. One construction phase included in this scope. Specific duration to be defined as part of final approved scope of services.
 - b. Submittal review
 - c. RFI response
 - d. Review submittal and RFI logs compiled and maintained by the Contractor
 - e. Regular site visits

- f. Punch list/substantial completion
- g. Final Acceptance
- h. City will lead progress meetings. Kimley-Horn will assist.

10. Estimated Fee - Not to Exceed Fee: \$100,000.00 (to be adjusted based on approved final scope of services)