

ATTACHMENT 1.6

SIXTH SUPPLEMENT TO SCOPE OF SERVICES

Project No. 89008088

I. PROJECT DESCRIPTION

This supplemental agreement for the Front Street Corridor Improvements project provides for modifying the previously completed construction plans into a base project with revised project limits. The base project is defined as the western limits to the KCS Railroad. The transition to existing Front Street will occur east of KCS RR. The base project will be a stand-alone construction project. The remaining section through Universal Avenue will not be revised at this time. The following tasks describe the required services.

- A. Project Coordination. These coordination efforts are required to provide the revised construction plans and provide on-going coordination throughout the completion of construction. In addition, there will be coordination to update the design to accommodate the upgrades planned at the railroad crossing and coordination need to support City right of way staff with the acquisition of right of way and easements.
 - 1.) Project Meetings (12) (Assumes one meeting per month through project letting)
 - 2.) Right of Way Coordination and Exhibits (22 Exhibits)
 - 3.) Update Job Special Provisions (1 Iteration)
 - 4.) Update Engineer's Opinion of Probable Costs; Benesch has no control over the actual bids received and relies upon similar bid results supplied by MoDOT, KCMO and other openly available sources; inflation, risk, available labor and other factors can and will have an effect on the actual construction bids received.
 - 5.) Assist City with updating Bid Documents for one bid date
 - 6.) Railroad Coordination
 - 7.) Project Administration (February 2024 – December 2025)
- B. Revised Plans. These tasks represent the design and plan production efforts to revise the base project. Additional tasks are included to accommodate plan changes at the request of the City.
 - 1.) Site Visit – Walk the project to determine if there are visually apparent topographic or property features that have changed or may be missing from the survey
 - 2.) Plan Modifications previously requested by the City
 - 3.) Verify the plans contain the most recent standard drawings (Assumes KCMO details will be made available to Benesch for use)
 - 4.) Add identified relocated utilities to the plans*
 - 5.) Plan Modifications per right of way negotiations; Assumes one round of comments and revisions with KCMO's PM coordinating distribution and soliciting comments from any other City or Public Works departments.
 - 6.) Pavement Design; Traffic Counts will be collected. One pavement design for each concrete and Asphalt will be provided.
 - 7.) Update all sections of plans for one construction project
 - 8.) Revise quantities for one project
 - 9.) Design a taper for the interim condition (may include driveways and drainage)
 - 10.) Add utilities, utility and storm sewer labels to cross sections
 - 11.) Utility Coordination

- 12.) Update Environmental (MoDOT RER)
- 13.) Internal Plan Review & Quality Control
- 14.) Address final plan review comments

- C. Project Start-Up. This task includes the effort since the submittal of sealed final plans that has been required to "start-up" the project and coordinate with the City regarding cost estimates, right of way coordination and tract maps and determining the appropriate limits of the two proposed projects.
- D. Bidding and Construction Services. This task includes the bid review and recommendation, as well as provides review and approval of substitutes/equal items, work change directives, change orders, contractor application for payment, review of defective work and claims/disputes and attending walkthroughs for recommendation of substantial completion. Rate escalation for Bidding and Construction Services is also included. This line item provides for increases in labor costs for the previously contracted bidding & construction services, Task E in Supplement 5 executed October 24, 2020.

Direct Costs: GHA Consulting will provide updated ADT for use in the Pavement Design.
 TREKK will provide staking of the proposed right of way and easements.
 TREKK will update the lighting plans to accommodate the revised project limits.

The work provided in this scope of service is based on a NTP February 1, 2024 with work completed per the schedule below. The fee assumes construction will be completed in 2025.

Schedule

PSE Submittal	May 1, 2024
Final Review Comments from City	June 15, 2024
Final Bid Plans (Sealed Plans & Checklist Items for MoDOT Review)	August 1, 2024
Project Construction	Complete by November 1, 2025

***Assumptions/Exclusions**

The hours and rates provided in the fee estimate assume Supplement 6 is executed by February 1, 2024 and the project is let for construction in calendar year 2024.