



ATTACHMENT A

SCOPE OF SERVICES

147th Street RCB Design for Lansing, KS

TASK 1 – General Project Tasks

1. Project Restart and Coordination Effort
2. Attend one (1) meeting with Lansing (Final Plans).
3. Hold one (1) internal project team meeting.
4. Perform quality control and quality assurance reviews on project deliverables.
5. Project administration, management, and invoicing

TASK 2 – Roadway Plan Preparation

Roadway Design Assumptions:

- Design per KDOT standards.
- Traffic control assumes full closure and detour route.
- R/W and easement negotiations are not included. To be completed by City or their representatives.
- No pavement design and geotechnical services.
- Assumes one (1) roadway typical section as shown in preliminary plans.

Roadway Plan Preparation Tasks:

1. Revise title sheet.
2. Finalize plan and profile sheet.
3. Update ROW and temporary construction easements.
4. Coordinate legal descriptions with survey subconsultant (J&J Surveying)
5. Develop plans sheets for casing for future sanitary sewer
6. Develop stormwater pollution prevention sheet as needed.
7. Update traffic control and create detour plans. (Assumption: Full Road Closure with a detour)
8. Finalize cross section and earthwork balances.
9. Finalize construction quantities and cost estimate.
10. Print and submit final plans.
11. Address final plan comments from City.

TASK 3 – Structural Plan Preparation

Structural Design Assumptions:

- Assumes no construction staging; full closure during construction.
- Design per KDOT standards.
- Standard size box and wing walls per KDOT standards.
- No geotechnical exploration included.

Structural Plan Preparation Tasks:

1. Confirm roadway section extents and design fill from preliminary plans.
2. Verify hydraulic design and RCB sizing.
3. Update culvert details in KDOT Standard RCB sheet.
4. Prepare special provisions and technical provisions.
5. Finalize quantities and cost estimate.

CLIENT SHALL PROVIDE/COMPLETE:

1. City standard specifications and bid package information.
2. R/W negotiations to be completed by the City of Lansing.
3. City to mail public meeting notices and advertisement.
4. Provide future sanitary sewer design criteria for elevation and size of casing.

SERVICES AVAILABLE BUT NOT INCLUDED IN CONTRACT:

1. Bid phase services, construction engineering and materials testing not included in the above scope of services.
2. No geotechnical services or pavement design services.
3. No additional traffic analysis.

SCHEDULE

Notice to Proceed	September 25, 2023
Submit Final Plans	December 11, 2023
ROW Documentation	January 15, 2024
Submit Final PSE Plans	February 15, 2024

COMPENSATION

Work completed by the Consultant for the above scope of services shall be compensated at a Lump Sum amount of \$31,350.