



KOEHLER ENGINEERING & LAND SURVEYING, INC.

194 Coker Lane
CAPE GIRARDEAU, MO 63701
PH: (573) 335-3026 FX: (573) 335-3049

Nov. 3, 2023

Ms. Janet Sanders
Dir. Of Public Works
City of Jackson, Missouri
101 Court Street
Jackson, Missouri 63755
Via email

RE: Roadway Extension of Industrial Drive in the South Jackson Industrial Park

Ms. Sanders,

I wish to thank you and the City of Jackson for the opportunity to provide this proposal for professional services related to the above noted project.

We are familiar with the infrastructure at this site, having previously provided the design of the roadway and utilities throughout the south Industrial Park, as well as providing the site designs Beussink woodworking facility, American Railcar, and Midwest Sterilization. The roadway extension would extend Industrial Drive eastward to the west limits of the parking lot for the soccer fields.

Based upon your letter and our experience of working at the project area, we would propose the following scope of activities:

1. Survey of the project location, obtaining as-built roadway elevations for the last +/- 150 feet of the existing pavement, and existing ground topography along the proposed route.
2. Prepare design / construction documents meeting the requirements of the City of Jackson Public Works Dept, City of Jackson Standards.
 - a. The design will provide for the extension of Industrial Drive easterly approximately 550 feet. The street will be as asphalt overlay of the current roadway, with minimal grade alteration.
3. Prepare advertisement for bid and assist the City with the bidding and award process.
4. Provide periodic inspections of the project construction sufficient to ensure that the project construction complies with the project specifications and requirements.
5. Administer the contract, including review of submittals, processing of pay applications, change orders, and similar requirements.

Our proposed fees for the work would be as follows:

1. All work for the preliminary investigation, design, recommendations and final design services: \$8,560.00 (See Attached Cost Derivation)
2. Construction inspection, testing, and administration: \$4,262.00 (See Attached Cost Derivation)



Thank you for the opportunity to provide this proposal to the City of Jackson for this project. If you need any further information, have any questions, or I can be of any further assistance in any capacity, please contact me at your earliest convenience.

Best Regards,

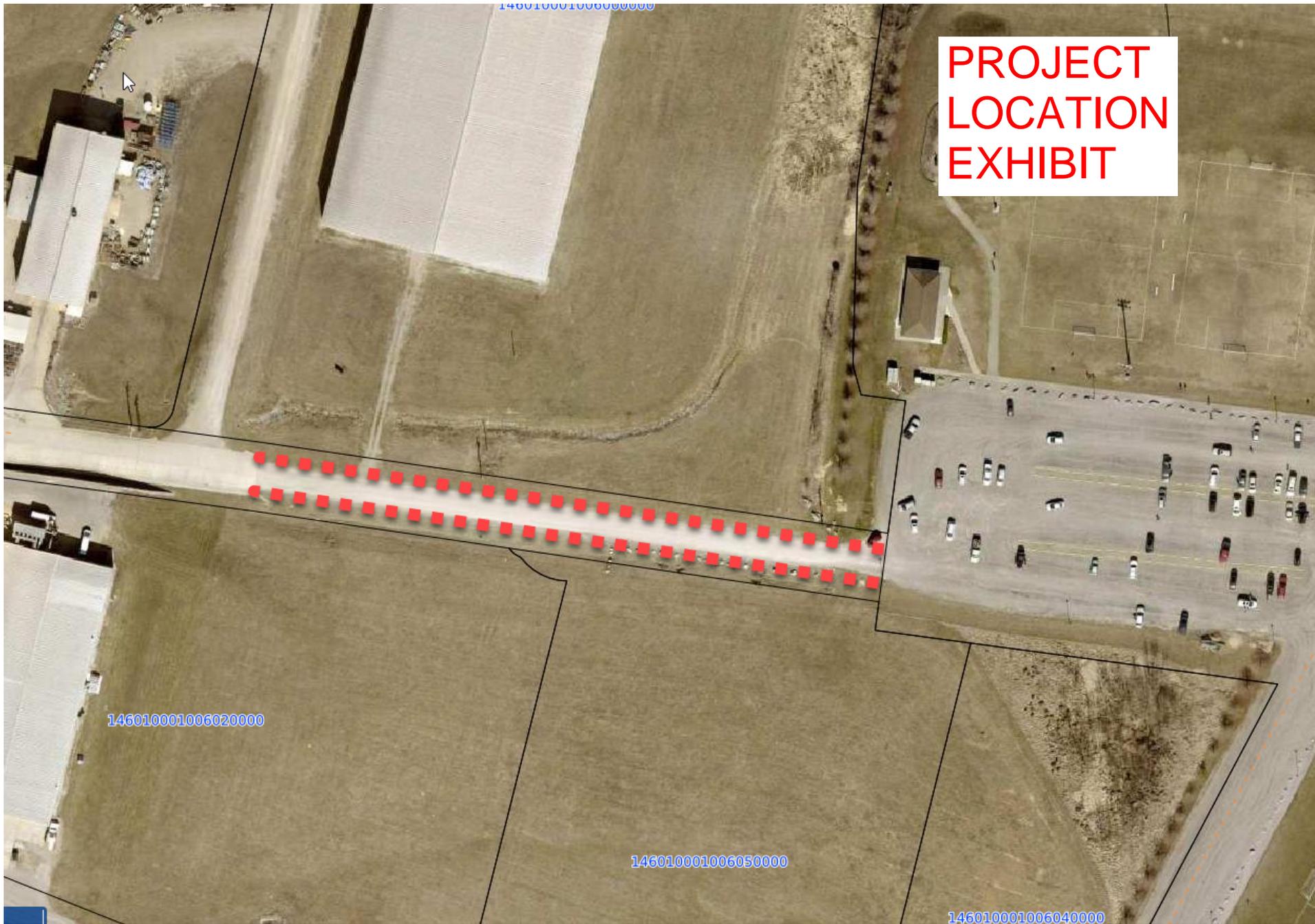
KOEHLER ENGINEERING &
LAND SURVEYING, INC.

A handwritten signature in blue ink, appearing to read 'Chris Koehler', with a large, stylized initial 'C'.

Chris Koehler, PE, PLS

Attachments

PROJECT LOCATION EXHIBIT



**Industrial Drive
Roadway Extension**

Preliminary Engineering (Design) Phase Services

Project Management

| Description: | Hours | Rate | Total |
|---------------------------|-------|-----------|------------------|
| PM, Review and oversight, | 4 | \$ 165.00 | \$ 660.00 |
| Subtotal: | | | \$ 660.00 |

Survey:

| Description: | Hours | Rate | Total |
|----------------------------------|-------|-----------|--------------------|
| Survey Crew: | 8 | \$ 150.00 | \$ 1,200.00 |
| Sr. Civil Engineering Technician | 8 | \$ 80.00 | \$ 640.00 |
| Subtotal: | | | \$ 1,840.00 |

PS&E Preparation:

| Description: | Hours | Rate | Total |
|----------------------|-------|-----------|--------------------|
| Principal | 8 | \$ 165.00 | \$ 1,320.00 |
| Senior PE | 8 | \$ 125.00 | \$ 1,000.00 |
| Design Engineer | 8 | \$ 110.00 | \$ 880.00 |
| Sr. Civil Technician | 20 | \$ 110.00 | \$ 2,200.00 |
| Subtotal: | | | \$ 5,400.00 |

Bidding and Award:

| Description: | Hours | Rate | Total |
|------------------|-------|-----------|------------------|
| Principal | 4 | \$ 165.00 | \$ 660.00 |
| Subtotal: | | | \$ 660.00 |

| | |
|--|--------------------|
| Total Estimated Fee for Base Design | \$ 8,560.00 |
|--|--------------------|

Cane Creek Road
Roadway Extension and Grading

Construction Phase Services:

Project Management

| Description: | Hours | Rate | Total |
|--------------------------|-------|-----------|------------------|
| PM, Review and oversight | 4 | \$ 165.00 | \$ 660.00 |
| Subtotal: | | | \$ 660.00 |

Construction Inspection and Testing:

| Description: | Hours / EA | Rate | Total |
|----------------------|------------|-----------|--------------------|
| Principal | 4 | \$ 165.00 | \$ 660.00 |
| Design PE | 4 | \$ 125.00 | \$ 500.00 |
| Materials Technician | 16 | \$ 66.00 | \$ 1,056.00 |
| Nuclear Gage | 3 | \$ 34.00 | \$ 102.00 |
| Subtotal: | | | \$ 2,318.00 |

Administrative Services:

| Description: | Hours | Rate | Total |
|--------------------------|-------|-----------|--------------------|
| Principal | 4 | \$ 165.00 | \$ 660.00 |
| Administrative Assistant | 6 | \$ 38.00 | \$ 228.00 |
| Materials Technician | 6 | \$ 66.00 | \$ 396.00 |
| Subtotal: | | | \$ 1,284.00 |

| | |
|---|--------------------|
| Total Estimated Fee for Construction Phase Services: | \$ 4,262.00 |
|---|--------------------|