

**RECORDING
NOT REQUIRED**

PREPARED BY:

**CLERK, CITY OF TROY
116 E. MARKET
TROY, IL 62294**

CITY OF TROY

RESOLUTION 2023 – 15

**A RESOLUTION OF THE CITY OF TROY, ILLINOIS
AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT FOR
ENGINEERING WITH RTM ENGINEERING CONSULTANTS FOR
ORNAMENTAL LIGHTING AND BURYING UTILITIES ON MARKET
STREET FROM MAIN STREET TO HICKORY STREET**

**ADOPTED BY THE CITY COUNCIL OF THE CITY OF TROY, ILLINOIS
THIS 6TH DAY OF FEBRUARY 2023**

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WHEREAS, the City believes it is in the best interest of the City and its citizens to enter into an Agreement with RTM Engineering Consultants to provide engineering services regarding ornamental lighting and burying utilities along Market Street from Main Street to Hickory Street; and

WHEREAS, the City and RTM Engineering Consultants have negotiated the terms, conditions and rates of the Agreement attached hereto and incorporated herein as Exhibit A and the City believes that such terms, conditions and rates are in the best interest of its citizens; and

WHEREAS, The City has previously contracted the services of RTM Engineering Consultants to preform similar services for the development of a City owned parking lot located in the 100 block of East Market Street, which is adjacent to this project; and

WHEREAS, to the extent that public bidding is so required, the City does not believe it would obtain any meaningful benefit by soliciting bids for the subject work herein, and therefore, the City waives any such bidding requirements to the extent they so may apply.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF TROY, ILLINOIS, AS FOLLOWS:


1. The recitals set forth above are hereby incorporated herein as if fully set forth.
2. At least two-thirds of the corporate authorities of the City believe it is in the best interest of the City to waive any applicable bidding requirements, if any.
3. The Mayor of the City of Troy, Illinois, is hereby authorized to execute and enter into the attached Agreement with RTM Engineering Consultants, and is further authorized to take all actions and sign all documents necessary to fulfill the intent of this Resolution.
4. This Resolution shall be in effect following its passage, approval and publication as provided by law.

PASSED by the City Council of the City of Troy, Madison County, Illinois, approved by the Mayor, and deposited in the office of the City Clerk this 6th day of February 2023.

Aldermen Vote:

Dan Dawson	<u>AYE</u>	Sam Italiano	<u>AYE</u>	Ayes:	<u>7</u>
Tim Flint	<u>ABSENT</u>	Debbie Knoll	<u>AYE</u>	Nays:	<u>0</u>
Elizabeth Hellrung	<u>AYE</u>	Tony Manley	<u>AYE</u>	Absent:	<u>1</u>
Nathan Henderson	<u>AYE</u>	Troy Turner	<u>AYE</u>	Abstain:	<u>0</u>

APPROVED.

By: 
DAVID NONN, Mayor
City of Troy, Illinois

ATTEST:

By: 
KIMBERLY THOMAS, Clerk
City of Troy, Illinois





January 5, 2023

City of Troy
Attn: Mr. Jay Keeven – City Administrator
110 East Market Street
Troy, Illinois 62294

RE: City Parking Lot
100 East Market Street
Troy, Illinois
Additional Scope to Add Ornamental Lighting and Bury Utilities on Market Street from Main to Hickory

Dear Mr. Keeven,

After discussing the parking lot project further with Tom Cissel at Oates Associates and meeting with Ameren to coordinate the scope of work to remove the existing utility poles at 100 East Market and provide electrical service for the city parking lot at the same address, I am pleased to offer this proposal to provide Additional Services to the previously accepted Professional Engineering Services Proposal for the City Parking lot at 100 East Market Street, dated October 28, 2022 and accepted December 8, 2022.

Our scope listed below will form our Additional Services and subsequently our Additional Services Fee Request.

Additional Services Scope:

1. Preliminary Design.
 - A. Determine Target Lighting Levels along Market Street.
 - B. Prepare lighting calculations per IDOT requirements along Market from Main to Hickory and coordinate pole locations with Oates Associates. Calculations will be performed in AGI32 lighting calculation software to determine spacing along Market Street. We will utilize the ornamental LED roadway fixture, pole, arm and options as designed and selected in the original Parking Lot project scope. We understand that the roadway calculations will be reviewed and approved by IDOT Local Roads prior to proceeding with Construction Documents for the ornamental lighting project scope.
2. Construction Documents
 - A. Coordinate relocation of overhead electric services along Market to underground electric services with Ameren Electric. The scope of this work is referred to by Ameren as “Ameren east bid” work.
 - B. Prepare underground primary and secondary electric utility rough-in plans, coordinated with Ameren east bid work, from the pad mounted transformer location shown at the Time Out Sports Bar and Grill, located at 111 W. Market, to the secondary riser pole, located east of Hickory, at approximately 200 E. Market.
 - C. Prepare underground secondary electric service replacement plans to re-feed six (6) electrical services on the south side of the 100 block of E. Market.
 - D. Prepare ornamental lighting plans, circuiting and lighting controls layout, schedules and details
 - E. Prepare Summary of Quantities.
 - F. Prepare Special Provisions.
 - G. Prepare an estimate of construction costs.
 - H. QC review.
3. Bidding.
 - A. Address contractor questions and prepare addendums as required.

4. Construction
 - A. Address contractor questions and construction coordination issues.
 - B. Perform a punchlist at substantial completion.
 - C. Attendance at regularly scheduled coordination meetings is not included.

Assumptions:

1. We will utilize the latest adopted edition of *IDOT Standard Specifications for Road and Bridge Construction* for standard material specifications and construction standards
2. The design will include the following parameters: All ornamental lighting circuiting to be installed in conduit and pole bases will be cast in place concrete.
3. The lighting calculations for roadway, intersection, crosswalk and sidewalk illumination will be prepared in AGI32 lighting software. The lighting calculations will be required to meet IDOT minimum lighting levels and will be reviewed and approved by IDOT.
4. Underground electric services will be designed in accordance with the latest edition of the *Ameren Electric Service Manual* and Ameren Illinois will be responsible for the design to relocate all overhead electric distribution, transformers and poles in order to serve the new underground electric services.
5. RTM Engineering Consultants will design the new underground service entrances from Ameren's secondary pedestal to the existing meter base location at each service location. Removal of the mast, weatherhead and replacement of the existing meter base at the existing location and new underground service conductors and conduit will be included. Relocation of the meter base, customer electrical panel replacements/relocations or customer interior and/or exterior finish work is excluded from our design.
6. CAD backgrounds and titleblocks will be provided by Oates Associates for use in preparing our bidding documents.
7. Except as noted for Ameren east bid work, RTM Engineering Consultants will not provide utility relocation engineering services or coordination.
8. RTM Engineering Consultants will not provide traffic signal engineering design or modifications.
9. The following services are not included in our fee proposal but can be provided for additional fees:
 - a. Owner initiated changes to previously approved documents.
 - b. Regular site visits during construction.
 - c. Preparation of construction contracts (Divisions 0 and 1) and review of contractor's pay requests during construction.
 - d. Furnish record drawings of as-built conditions.

Deliverables:

1. Preliminary Design lighting calculations in AGI32 format for review and approval by IDOT Local Roads. Subsequent resubmittals, as required by IDOT to address review comments, until approval from IDOT Local Roads is attained.
2. Pre-final design submittal, including plans, summary sheets, detail sheets, Special Provisions and estimate. This design will be in PDF format.
3. Final design submittal, including signed and sealed plans, summary sheets, detail sheets, Special Provisions and estimate. This design submittal will be in PDF format. Wet seals and signatures required for permit and bidding sets will be provided as required.

Fees:

Additional Services:

For the **Additional Services** detailed above, we hereby request a lump sum, fixed fee in the amount of:
\$21,000.00 (Twenty-one thousand dollars and no cents).

Fees will be billed on a monthly basis as the project progresses and in conjunction with project milestones.



Thank you for the opportunity to provide professional engineering services for this project. If you have any questions or require any additional information, please do not hesitate to contact me.

If acceptable, please sign and return for our records

Sincerely,
RTM Engineering Consultants

Jeff E. Nolte
Senior Electrical Designer

RTM Engineering Consultants

Eric R. Rogers, P.E.
Principal

Accepted this 16TH day of FEBRUARY, 2023

By:

Title: MAYOR, CITY OF TROY