RETURN TO:

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

CITY OF TROY RESOLUTION 2024-07

A RESOLUTION OF THE CITY OF TROY, ILLINOIS AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT FOR PE SERVICES WITH OATES ASSOCIATES

ADOPTED BY THE CITY COUNCIL OF THE CITY OF TROY, ILLINOIS THIS 18TH DAY OF MARCH 2024

RESOLUTION NO. 2024 - 07

A RESOLUTION OF THE CITY OF TROY, ILLINOIS AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT FOR PE SERVICES WITH OATES ASSOCIATES

WHEREAS, the City of Troy, Illinois ("City") and Oates Associates have previously worked together on numerous projects, to include the west end Market Street water main, sidewalk, and streetscape; and

WHEREAS, Oates Associates was selected by a Qualified-Based Selection (QBS) process; and

WHEREAS, the City is wishing to engage Oates Associates to provide survey and design engineering services for the East Market Street from Hickory Street to Dewey Street ADA compliant sidewalk and lighting project; and

WHEREAS, a copy of an Agreement for PE Services (IDOT form BLR 05530) provided by Oates is hereby attached; and

WHEREAS, the City has received FHWA, federal funds, matched by General Revenue funds, for work on this project: and

WHEREAS, the City Council for the City has determined that it is in the best interest of the City to enter into these Agreements with Oates Associates to complete this project.

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. The Mayor of the City of Troy, Illinois is hereby authorized to execute and enter into the attached Agreement with Oates, and is further authorized to take all actions and sign all documents necessary to fulfill the intent of this Resolution.
- 3. 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 18th day of March, 2024.

Aldermen:

Ayes: Sam Italiano Dan Dawson RYE AYE Debbie Knoll Nays: Tim Flint SYA AYE Absent: Elizabeth Hellrung Tony Manley ABSENT AYE Abstain: Troy Turner Nathan Henderson AYE BYE

APPROVED

DAVID NONN, Mayor City of Troy, Illinois

ATTEST:

KIMBERLY THOMAS, Clerk

City of Troy, Illinois



Collinsville

100 Lanter Ct, Ste 1 720 Olive St, Ste 700 Collinsville, IL 62234 618.345.2200

St. Louis

St. Louis, MO 63101 314.588.8381

Belleville

Belleville, IL 62220 618.416.4688

St. Charles

1 S Church St, Ste 200 820 S Main St, Ste 309 St. Charles, MO 63301 636.493.6277

March 6, 2024

Jay Keeven City Administrator City of Troy 116 East Market Street Troy, IL 62294

Re:

Design Engineering

East Market Street Sidewalk Improvements

OA Project No. 223112

Dear Mr. Keeven:

This letter will serve as our agreement to perform the following services for a new 6'-wide sidewalk on both sides of East Market Street from Hickory Street to Dewey Street (hereinafter called the "Project") subject to the Conditions of the attached "Local Public Agency Engineering Services Agreement" (BLR 05530).

Scope:

Our Scope of Services include survey and design engineering as shown on the attached detailed Scope of Services. The project is

funded with FHWA, Federal Funds.

Schedule:

12-months from authorization to final plans, special provisions, and

estimates submittal to IDOT.

Estimated Cost:

\$98,545 according to the attached "Cost Estimate Worksheet".

If this proposal satisfactorily sets forth your understanding of our agreement, please complete the QBS section and sign the attached BLR 05530 in the space provided and return four copies to IDOT for processing. If you have any questions, please do not hesitate to contact us.

Sincerely,

OATES ASSOCIATES, INC.

Sarita J. Melendez, PE Project Manager

Jeffrey R. Rensing, PE, SE Project Principal



Local Public Agency **Engineering Services Agreement**

| | | Agreement For | | A | greement Type | 9 |
|---|--|---|--|----------------------------|--------------------------------|-----------------|
| Using Federal Funds? | Yes 🗌 No | Federal PE | | 1 | riginal | |
| | | LOCAL P | UBLIC AGENCY | | . 71 3 | |
| Local Public Agency | | Cou | nty | Section N | umber | Job Number |
| Troy | | Ma | dison | 23-0001 | 7-01-SW | |
| Project Number | Contact Name | | Phone Number | Email | | |
| | Jay Keeven | | (618) 667-9924 | JKeever | @troyil.us | |
| | 10 - 1701 | SECTIO | N PROVISIONS | - P W | | |
| Local Street/Road Name | | Key Ro | | _ength | Structure Nu | ımher |
| East Market Street | | FAU (| | 0.3 miles | | |
| Location Termini | | | | Total Control | | Add Location |
| Hickory Street to Dew | ey Street | | | | | Remove Location |
| | | | | | | |
| Project Description Construct ADA compli | ant sidewalk | s on both sides of E | ast Market St. fr | om Hickory | y St. to Dew | ey St., new |
| Construct ADA compli crosswalk signage, ne visibility, utility pole rel | w barrier cu | rb, driveway re-profi the narrowing of E. | ling, pedestrian s Market St. due to | scale inters | section lighti | na to improve |
| | w barrier cur location and | rb, driveway re-profithe narrowing of E. | ling, pedestrian s Market St. due to | scale intersolimited R | section lighti ight of Way. | na to improve |
| Construct ADA compli crosswalk signage, ne visibility, utility pole rel Engineering Funding | w barrier cur location and | rb, driveway re-profithe narrowing of E. eral | ling, pedestrian s Market St. due to State Other State Other | scale intersolimited R | section lighti ight of Way. | na to improve |
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| Construct ADA compli crosswalk signage, ne visibility, utility pole rel Engineering Funding Anticipated Construction Fu | w barrier cur location and Fedunding Fedunding | rb, driveway re-profithe narrowing of E. eral | ling, pedestrian s Market St. due to State Other Other | cale inters o limited R | section lighti ight of Way. | na to improve |
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| Construct ADA compli crosswalk signage, ne visibility, utility pole rel Engineering Funding Anticipated Construction Fu Phase I - Preliminary Er | w barrier cur ocation and Fed unding Fed engineering | rb, driveway re-profithe narrowing of E. eral | ling, pedestrian s Market St. due to State Other Other | cale interso limited R | section lightight of Way. ss | ng to improve |

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of

Transportation

Resident Construction Supervisor Authorized representative of the LPA in immediate charge of the engineering details of the

construction PROJECT

In Responsible Charge

A full time LPA employee authorized to administer inherently governmental PROJECT activities Company or Companies to which the construction contract was awarded

Contractor

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT: EXHIBIT A: Scope of Services EXHIBIT B: Project Schedule EXHIBIT C: Qualification Based Selection (QBS) Checklist EXHIBIT D: Cost Estimate of Consultant Services (CESCS) Worksheet (BLR 05513 or BLR 05514)

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.

AGREEMENT EXHIBITS

- 2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
- 3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
- That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
- 5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
- 6. To invoice the LPA for Preliminary and/or Design Engineering: The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
- To submit a completed BLR 05613, Engineering Payment Report, to the DEPARTMENT within three months of the completion of
 the work called for in this AGREEMENT or any subsequent Amendment or Supplement. The form shall be submitted with the
 final invoice.
- 8. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of United States Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
- 9. That none of the services to be furnished by the ENGINEER shall be sublet assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
- 10. For Preliminary Engineering Contracts:
 - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
 - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affix the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
 - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
- 11. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

II. THE LPA AGREES.

- To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the following:

 (a) Professional Services Selection Act (50 ILCS 510), The Brooks Act (40 USC 11), and the Procurement.
 - Management, and Administration of Engineering, and Design Related Services (23 CFR part 172). Exhibit C is required to be completed with this AGREEMENT.
- 2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.

- 3. To pay the ENGINEER:
 - (a) For progressive payments Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - (b) Final payment Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.
- To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

| Lump Sum | |
|----------------------|--|
| Specific Rate | |
| Cost plus Fixed Fee: | |
| Fixed | |

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 + R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

5. The recipient shall not discriminate on the basis of race, color, national original or sex in the award and performance of any US DOT assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

III. IT IS MUTUALLY AGREED,

- 1. No work shall be commenced by the ENGINEER prior to issuance by the IDOT of a written Notice to Proceed.
- 2. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT: the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
- 3. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARMTENT, and their officers, agents, and employees from all suits, claims, actions or damage liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
 - The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
- 4. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data,

if any from soil survey and subsurface investigation with the understanding that all such material becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

- 5. In the event that the DEPARMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this
 - AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
- 6. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
- 7. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
- 8. The ENGINEER and LPA certify that their respective firm or agency:
 - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
 - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property,
 - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph e and
 - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State or local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this certification, an explanation shall be attached to this AGREEMENT.

- In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes include but are not limited to: acts of God or a public enemy; act of the LPA, DEPARTMENT, or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.
 - If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.
- 10. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will: (a) abide by the terms of the statement; and

- (b) notify the employer of any criminal drug statue conviction for a violation occurring int he workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's or contractor's policy of maintain a drug free workplace;
 - (3) Any available drug counseling, rehabilitation and employee assistance program; and
 - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future project. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 11. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- 12. For Preliminary Engineering Contracts:
 - (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
 - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

| NT SUMMARY | |
|--------------------|------------------|
| TIN/FEIN/SS Number | Agreement Amount |
| 37-1256935 | \$98,545.00 |
| | |

| Subconsultants | TIN/FEIN/SS Number | Agreement Amount |
|----------------|------------------------|------------------|
| | | |
| | Subconsultant Total | |
| | Prime Consultant Total | \$98,545.00 |
| | Total for all work | \$98,545.00 |

| | NT SIGNATURES |
|--|-----------------------|
| Executed by the LPA: | |
| Local Public Agency Type Loca | l Public Agency |
| The City of Troy | |
| Title OI | |
| Attest: | 18 |
| By (Signature & Date) | By (Signature & Date) |
| Timbela Jamas 4.1.2024 | paul Man HM 12024 |
| Name of Local Public Agency Local Public Agency Type | Title |
| Troy City Cler | _k Mayor |
| (SEAL) AND | |
| 1 8 9 2 | |
| Prime Consultant (Firm) Name | |
| Attest: Oates Associates, Inc. | |
| By (Signature & Date) | By (Signature & Date) |
| Sart Meludy 3/6/2024 | Jobs 7 72 3/6/2024 |
| Title | Title |
| Project Manager | Project Principal |

| Local Public Agency | Prime Consultant (Firm) Name | County | Section Number |
|---|--|---------------------------|--------------------------------|
| Troy | Oates Associates, Inc. | Madison | 23-00017-01-SW |
| To perform or be responsible fo described and enumerated belo | or the performance of the engineering services for | or the LPA, in connection | with the PROJECT herein before |
| | EXHIBIT A SCOPE OF SERVICE | s | |
| FOR FEDERAL PARTICIPATION | ON PROJECTS | | |
| See attached. | | | |

 Local Public Agency
 Prime Consultant (Firm) Name
 County
 Section Number

 Troy
 Oates Associates, Inc.
 Madison
 23-00017-01-SW

EXHIBIT B PROJECT SCHEDULE

Anticipated Authorization: June 1, 2024

Project Development Report to District: October, 2024

Pre-Final Plans to District: March, 2025 Final Plans to District: May, 2025

Target Bid Letting: August, 2025

| Loc | al Public Agency | Prime Consultant (Firm) Name | County | | Secti | on Nu | ımber |
|---------------------|--|---|---|--------------------------------|-------------|-------------|--------------|
| Tro | ру | Oates Associates, Inc. | Madisor | 1 | 23-0 | 0001 | 7-01-SW |
| The | J PA must complete Exhibit D | Exhibit C Qualification Based Selection If the value meets or will exceed the thres | | 0, QBS requirem | nents I | must l | oe followed. |
| Und fund Iten | der the threshold, QBS requirem ds being used, federal small pur Form Not Applicable (engineer | ents do not apply. The threshold is adjuste chase guidelines must be followed. ing services less than the threshold) ng federal funds and QBS process is a | ed annually. If the | value is under th | e thre | shoid | with federa |
| usii | | | | | No | Yes | |
| 1 | Do the written QBS policies an and administration) concerning | d procedures discuss the initial administra engineering and design related consultan | tion (procurement nt services? | , management | | | |
| 2 | Do the written QBS policies an specifically Section 5-5.06 (e) of | d procedures follow the requirements as o of the BLRS Manual? | outlined in Section | 5-5 and | | | |
| 3 | Was the scope of services for | his project clearly defined? | | | | \boxtimes | |
| 4 | Was public notice given for this | project? | | Ø | | | |
| | If yes Due date of submittal 1. | /21/23 ent and dates of advertisement | | | | | |
| | Posted in local newspape | | | | | | |
| 5 | Do the written QBS policies an | d procedures cover conflicts of interest? | | | | | |
| 6 | Do the written QBS policies and debarment? | d procedures use covered methods of ver | ification for susper | nsion and | | | |
| 7 | Do the written QBS policies an | d procedures discuss the methods of eval | luation? | | | | |
| | | Project Criteria | | Weighting | | | |
| | Technical Approach | | | | 10% | | |
| | Firm Experience | | | 3 | 30% | | |
| | Staff Capabilities (Prim | e/Sub) | | 2 | 25% | | |
| | Past Performance | | | 2 | 25% | | |
| | Specialized Expertise | | | , | 10% | | |
| 8 | | d procedures discuss the method of selec | tion? | | To | | |
| | lection committee (titles) for this | | | | - | | |
| _ | | ublic Works Director, Alderman | | | | | |
| _ | То | three consultants ranked for this project | in order | | | | |
| | 1 Oates Associates, Inc | | | | | | |
| | 2 IDOT approval for les | s than 3 responses issued on 11/3 | 0/23 | | | | |
| | 3 | | | | +- | | |
| 9 | | neering for this project developed in-house | | negotiation? | 井片 | | |
| \vdash | | ect performed in accordance with federal r | equilements. | | ╁┼ | | |
| 12 | Do the written QBS policies ar | of procedures cover review and approving to IDOT for further review and approval? | for payment, befo | ore forwarding | | | |
| 13 | Do the written QBS policies ar | nd procedures cover ongoing and finalizing g-out a contract, records retention, respon | g administration of sibility, remedies t | the project o violations or | \boxtimes | | |
| 14 | QBS according to State requir | ements used? | | | | | |

15 Existing relationship used in lieu of QBS process?

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Troy, IL

County Madison

Section Number 23-00017-01-SW

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise COST ESTIMATE WORKSHEET

| 154.93% |
|---------------|
| OVERHEAD RATE |

COMPLEXITY FACTOR

| TASK | STAFF HOURS | PAYROLL | OVERHEAD & FRINGE BENEFITS | DIRECT COSTS | FIXED FEE | SERVICES BY OTHERS | TOTAL | % OF GRAND TOTAL |
|---------------------------------|-------------|------------|-------------------------------|--|-----------------|-----------------------|--------|---------------------|
| FIELD SURVEYS | | | | | • | | | %00'0 |
| INTERSECTION DESIGN STUDY | | | • | | 5 * . | | | 0.00% |
| PROJECT DEVELOPMENT REPORT | 162 | 7,113 | 11,020 | | 2,347 | | 20,480 | 20,78% |
| UTILITY & RAILROAD COORDINATION | 19 | 841 | 1,302 | | 277 | | 2,420 | 2.46% |
| HYDRAULIC REPORT | | • | | | \$4 € .€ | | | 0.00% |
| BRIDGE CONDITION REPORT | | |). 4 | | 0. | | | 0.00% |
| GEOTECHNICAL REPORT | | ×2 | | | | | *: | 0.00% |
| TYPE SIZE & LOCATION PLANS | | * | * | 34 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | 2.5 | 0.00% |
| STRUCTURE PLANS | | (2) | C | | | | (5) | 0.00% |
| DRAINAGE | 23 | 1,015 | 1,572 | | 335 | | 2,922 | 2.97% |
| PRELIMINARY PLANS - ROAD | 222 | 9,246 | 14,325 | | 3,051 | | 26,622 | 27.02% |
| FINAL PLANS - ROAD | 264 | 11,516 | 17,842 | | 3,800 | | 33,158 | 33.65% |
| RIGHT OF WAY | | 4 0 | * | | | | 200 | 0.00% |
| CONSTRUCTION PHASE SERVICES | | (a) | | | | | | 0.00% |
| ADMINISTRATION / MANAGEMENT | 33 | 2,023 | 3,135 | | 668 | | 5,826 | 5.91% |
| QA/QC | 36 | 2,472 | 3,829 | | 816 | | 7,117 | 7.22% |
| TOTALS | 759 | 34,226 | 53,025 | 10 | 11,294 | •)! | 98,545 | 100.00% |
| | | | | | | | | |

ESTIMATE OF PERSON HOURS EXHIBIT A

East Market Street Sidewalk Improvements Troy, II. City of Troy Oates Associates, Inc. 223112

PROJECT: LOCATION: CLIENT: FIRM: JOB NO.:

| 711077 | Original | |
|---------|-----------|--|
| SOB NO. | CONTRACT: | |

| TASK | ИВЫ | II FORG RE | SR PROF I | VI FOR9 | III 4084 | PROF 1 | JR. PROF II | я РЯОР | III HOƏT | ІІ НЭЭТ | ТЕСНІ | HDET | иязтиі нээт | JATOT | SCOPE OF WORK |
|---|-----|------------|-----------|---------|----------|--------|-------------|--------|----------|---------|-------|------|-------------|-------------|--|
| PROJECT DEVELOPMENT REPORT | | 7 | | | 46 | | | 109 | | | | | | 162 | |
| preliminary forms & submittals subtotal: | | П | | | 8 | | | 26 | | | | | | 34 | |
| review funding application | | | | | - | | | 4 | | | | | | 5 8 | reference historic roadway plans for existing project info such as alignment, pavement structure, and right-of-way |
| initial coordination meeting data form | | | | _ | 2 | | | 2 | | | | | | | |
| environmental survey request | | | | | 4 | | | 16 | | | | | | _ | biological & cultural surveys |
| environmental survey raquast - special waste | | | | | - | | | 4 | | | | | | | required for work on State ROW |
| meetings subtotal: | | | | | 9 | - | | 6 | | | | | | 15 | |
| y coordination meetings | | | | | 4 | | | 2 | | | | | | 9 | |
| public informational meeting | | | | | F | | | 4 | | | | | | _ | Send letters out to homeowners (create exhibit to include with letter) |
| public hearing | | | | | | | | | | | | | | 2 | N/A |
| attendance sheets, sign-off sheets, fact sheet | | | | | | | | 1 | | | | | | 1 fo | for informational meeting |
| meeting minutes & memoranda | | T | + | + | ~ | - | + | 2 | | | | | | е | |
| control: | | T | İ | | | | | , | | | | | Ť | 1, | |
| 1000 | | Ī | Ì | | | | - | 1 | | | ĺ | | İ | 1 | |
| cover sneet table of contents | | T | t | + | + | + | + | 1 | | I | | | T | + | |
| summary of attachments. | | П | | | | H | | | | | | | Ħ | F | |
| analysis & text | | 67 | | - | 16 | | - | 20 | | | | T | T | - ≪ 5E | Assume CE 1 with only exhibits |
| 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm | | Ī | l | | | | | | | | T | | Ī | - | |
| location & existing conditions | | T | t | - | + | 1 | - | | | | | | Ť | 2 | No parrative |
| crash analysis | | - | | _ | 2 | | | 9 | | | | T | | 0 | summary, data, countermeasures |
| right of way | | | | | | | | | | | | | | _ | Easements shown on plans. No displacements |
| prime farmland | | | | | | | | | | | | | | Ä | IDOA, NRCS |
| floodplain encroachment | | | | | | | | | | | | | | | |
| Phase I & II NPDES storm water permit requirements | | | | | | | | | | | | | | | |
| "404" permit | | | | | | | | | | | | | | | |
| special waste | | 1 | | | 2 | _ | | 4 | | | | | | 7 P | PESA, REC's, PSI (see subconsultant scope) |
| environmental survev | | - | | | 2 | | | 60 | | | | | | 11 | rivers, wetlands, archaeological & historic endangered species, wildlife impacts |
| Section 4(f) lands | | | | | | | | | | | | | | - | |
| air quality | | Ī | Ī | | - | - | _ | | | | | T | T | | TIP conformance, hot-spot analysis, COSIM |
| noise | | | | | | | | | | | | | | | |
| work zone transportation management plans | | | | | | | | | | | | | | | No lane closures planned |
| complete streets | | | | | | | | | | | | | | 4 | Not applicable because not adding a lane |
| maintenance of traffic | | | | | | | | | | | | | | | |
| public involvement | | | | | 2 | | | 2 | | | | | | 4 | summarize process, any opposition? |
| coordination LA-IDOT-FHWA | | | | | 4 | | | | | | | | | | |
| other coordination | | | | | 4 | | | | | | | | | 4 | |
| Summary of commitments | | | | | | | | | | | | | | - | 1 |

EXHIBIT A

East Market Street Sidewalk improvements Troy, IL City of Troy Oates Associates, Inc. 223112

PROJECT: LOCATION: CLIENT: FIRM: JOB NO.:

| 1 | Original | |
|---|-----------|--|
| : | CONTRACT: | |

| | | | _ | _ | _ | _ | | | | _ | _ | | | |
|--|------|------------|-----------|----------|---------|-------|-------------|-----------------|----------|---------|-------|-------------|-------------|---|
| TASK | NING | SK PROF II | SR PROF I | PROF III | PROF II | PROFI | JR. PROF II | ጓዕ ጸዓ አኒ | III HD∃1 | ІІ НЭЭТ | TECHI | тесн імтеви | тесн іитеяи | SCOPE OF WORK |
| attachments & exhibits subtotal: | | 3 | H | 1 | 10 | | | 32 | | | - | H | H | 45 prepare exhibits to include with PDR |
| location / vicinity map & functional classification map | | | | | - | | | 2 | | | l | - | - | |
| existing & proposed typical sections | | | | | - | | | 2 | | | | - | | 3 format ROADWAY PLANS typical sections to PDR |
| structure master report | | | _ | | | | | | | - | | _ | | |
| bridge condition report (BCR) & approval cover letter | | | | | | | | | | - | - | | | N/A |
| preliminary bridge design & hydraulic report approval letter | | | | | | | | | | | | | | N/A |
| railroad crossing drawing | | | | | | | | | | | | | | N/A |
| plan & profile sheets | | 1 | | | 2 | | | 80 | | - | - | | | 11 format ROAWAY PLANS to PDR |
| intersection design studies (IDS) | | | | | | | | | | - | | | | N/A |
| spot map and/or collision diagrams | | 1 | | | - | | | 4 | | | | | | 9 |
| SCS and IDOA coordination | | | _ | L | L | L | | | | | İ | - | - | |
| "404" permit correspondence | | | | | | | | | Ī | | | H | | 47Z |
| environmental clearances & correspondence | | | | | 2 | | | 2 | | | | | | 4 Ibiological, cultural & special waste sign-offs |
| property owner signoffs and/or correspondence | | | | | | | | | | - | | - | | - |
| public meeting notifications | | | | _ | | | | | | - | | | | Isse 3.2 meetings (above) |
| bi-monthly coordination meeting minutes | | | | | | | | | | | | | | see 3.2 meetings (above) |
| design variance request | | 1 | | | 1 | | | 9 | | | | | | 8 (assume one variance at local level (BLR 22120) |
| detour or alternate route map | | | | | | | | | | _ | - | | | lassume closure of parking lane only |
| turn movement exhibits | | | | | 2 | | | 80 | | | | _ | | 10 |
| wetlands map | | | | | | | | | | | | | _ | No wetlands |
| | | - | | H | | | | | Ī | H | | _ | | |
| submittals subtotal: | | 1 | - | | 9 | | | 20 | П | | | | | 27 |
| print & submit draft PDR for IDOT / FHWA review | | | | | 1 | | | 2 | Ī | | | - | - | 3 |
| respond to review comments | | 1 | | | 4 | | | 16 | | | | | | 21 |
| plot, print & submit final PDR for IDOT / FHWA approval | | | | | 7 | | | 2 | | | | | | 6 |
| | 1 | | + | + | - | 1 | | | İ | | | | | |
| UTILITY & RAILROAD COORDINATION | | | | | 7 | | | 12 | | | | | | 16 |
| subtotal: | | | H | | 7 | | | 12 | | | | | | 19 |
| request type, size & location of existing facilities | | | | | 1 | | | 4 | | - | | | | 5 send topo drawing to utilities |
| verify type, size & location of existing facilities | | | | | 1 | | | 4 | | | | | | 5 Isend preliminary plans to utilities |
| confirm conflicts & verify adjustment / relocation work | | | | | 1 | | | 4 | | _ | | | | 5 send pre-final plans & schedule to utilities |
| coordination meetings with utilities | | _ | | _ | 4 | | | | | | | | | 4 phone calls/ discussions with utility companies |
| review utility adjustment / relocation plans from utilities | | | | _ | | | | | | - | | | | by City |
| utility agreements | | | | | | | | | | | | | | not included or anticipated |
| | | 1 | 1 | 4 | | | | | | | | - | | |
| | | | _ | | | _ | | | | | | | | |

EXHIBIT A

East Market Street Sidewalk Improvements Troy, IL City of Troy Oates Associates, Inc.

PROJECT: LOCATION: CLIENT: FIRM:

| 223112 | Original |
|----------|-----------|
| JOB NO.: | CONTRACT: |

| TASK | NIN | II HORY RE | I TORY A& | VI ЭОЯЧ | PROF III | PROF II | РКОF I | 11. PROF II | нояч яг | III HDELL | II HO∃I | TECHI | | тесн іитеки | SCOPE OF WORK |
|---|-----|------------|--------------|---------|----------|---------|--------|-------------|---------|-----------|---------|-------|---|-------------|---|
| | | | 2 | | S. | | | | 9 | 1 | 1 | - | | | 23 |
| storm sewer design | :/6 | | 2 | | 5 | | | | 16 | | | | H | _ | 23 |
| storm sewer schematic layout | | | - | | 4 | | | | 12 | | | | | L | 17 Review inlet spread for IDOT, review drainage at intersections |
| drainage area computations | 4 | 4 | _ | | | | | | | | | | | | |
| inlet computations / type, size and layout | | | | | | | | | | | | | | - | |
| storm sewer computations / type and size | | | | | | | | | | | | | _ | | |
| final storm sewer layout | Н | | 1 | | 1 | | | | 4 | | | | | | 9 |
| | 4 | - | 4 | | | | | | | 1 | | | | | |
| subtotal: | 31: | | | | | | | | | | | | | | |
| subtotal | :/6 | | Ц | | | | | | | | | | | - | |
| PRELIMINARY PLANS - ROAD | | | 1 | | 43 | | | | 168 | | | | | - | 222 |
| data collection/ criteria subtotal: | 34: | | 2 | | 4 | | | | 12 | | | | | | 18 |
| develop design criteria | L | | - | L | 2 | | | | 4 | | | | - | | 7 |
| develop existing & proposed typical sections | | | 1 | | 2 | | | | 8 | | | | | | 11 |
| | | | _ | | | | | | | | | | | | Done on previous phases |
| | 4 | - | | | | | | | _ | | | | | | |
| horizontal alignment | 76 | | 1 | | 7 | | | | 16 | F | | | - | | 24 |
| set centerline location | | | | | | | | | 2 | | | | | | 2 |
| lay out pavement/ shoulders/ medians | | | 1 | | 4 | | | | 80 | | | | | | 13 layout curbs, xwalks, and drives (no bump-outs) |
| review right-of-way requirements | Н | | | | 1 | | | | 2 | | | | | | 3 |
| review utility conflicts | + | - | _ | | 2 | | | | 4 | 1 | 1 | 1 | + | + | 6 Review utility pole locations |
| | + | ļ | 1 | - | | | | 1 | 1 | 1 | Ì | | 1 | 1 | |
| subtotal: | 76 | | | | | | | | 4 | 1 | - | - | - | | 4 No vertical profile changes |
| set centerline profile | _ | - | | | | | | | 4 | | | | | | 4 existing profile |
| review storm sewers/ culverts/ ditches | - | | _ | | | | | | | | 1 | | | | |
| review utility conflicts | - | _ | 4 | | | | | | | | | | | | |
| develop preliminary earthwork | + | + | 4 | 1 | | | | | + | | + | + | + | + | |
| deconnection of entirely and entirely | 1 | - | | | , | | | | 7.0 | | l | | ł | - | C P |
| | L | ŀ | | | | | | | 5 | l | ł | ŀ | ŀ | 1 | NIA NIA |
| intersection / interchance decomplifice decim | - | | - | | ď | | | | 12 | l | 1 | | | - | 18 Review s/w geometrics at 3 side streets and 3 intersections |
| develop construction stading | L | L | L | | | | | | 0 | l | H | | H | L | - |
| quardrail/ barriers requirements | | | | | | | | | | | | | - | | - |
| signage/ pavement markings | _ | | - | | 2 | | | | 80 | | _ | | _ | | 11 Mark parking stalls |
| utility relocation requirements | | | | | - | | | | 4 | | | | | | _ |
| | | | 1 | | 2 | | | | В | | | | | | 11 1 CE - Times Tribune, ~16 PE (driveways) |
| | | | | | _ | _ | | | - | | _ | | | | |

EXHIBIT A

East Market Street Sidewalk Improvements Troy, IL City of Troy Oates Associates, Inc.

PROJECT: LOCATION: CLIENT: FIRM:

| Cares As | 223112 | Original |
|----------|----------|-----------|
| | JOB NO.: | CONTRACT: |

| SCOPE OF WORK | -1,600' long. 3 sheets at 20' scale | 1-hr per sheet | labelling. 2-hrs per sheet | intersecti | _ | | Not included or anticipated | Not included or anticipated | labelling. 1-hrs per sheet | | _ | Not included or anticipated | Only one set of inlets | Not included or anticipated | labelling, 1-hr per sheat | Not included or anticipated | layout elevations at storm inlet | | | | N/A - make earthwork incidental to curbs and walk work. | | | | existing alignment | | | | |
|---------------|---|---|--|--------------------------------------|----------------------------|----------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------|----------------------------|--|--|-----------------------------|---------------------------|------------------------------|--|--|--|----------------------------|---|------------------|---|---------------------------|-----------------------|------------------|------------------------------|---------------|--|
| JATOT | 46 | 6 | 7 | 80 | 5 | 3 | | | 3 | 3 | 4 | | 2 | | 4 | | 60 | 32 | 16 | 11 | | 5 | | 27 | | 5 | 5 | 17 | |
| ияети итеки | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| нээт | | | | | | | | | | | | | | | | | L | | | | | | | | | | | | |
| TECHI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TECH II | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TECH III | 8 | 3 | 9 | 9 | 4 | 3 | | | 3 | 3 | 9 | | 2 | | 6 | | 2 | - | 2 | 8 | | 4 | | | | 4 | 4 | 2 | |
| HOR9 RL | 38 | | | | | | | | | | | | | | | | | 24 | 12 | | | | | 20 | | | | 12 | |
| II PROF II | | | | | | _ | | | | | | | | | | | | | | | | Ц | | | | | | | |
| PROFI | | | | | | | | | | | | | _ | | | | | | | | | | | | | | | | |
| PROF II | 9 | | 1 | - | - | | _ | | | | 1 | | _ | | -7 | | - | 9 | 3 | 2 | | - | 4 | 9 | | 1 | 1 | 4 | |
| PROF III | _ | | | | _ | | | _ | | | | | | | | | | | | | | | | | | _ | | | |
| VI 30A9 | | | | | | | | 4 | | | | | | | | | | | | | | | 4 | | | | | | |
| 1 4089 88 | 1 | | | - | | | - | - | | | _ | _ | | | | | | 2 | - | 1 | | - | - | 1 | | | | - | |
| SR PROF II | - | | | | | | | | | | | | | | | | | | | | - | | 4 | _ | - | | | | |
| NISIA | ial: | | | | | | | _ | - | - | _ | | | _ | _ | | | tal: | s | _ | | + | 4 | tal: | | _ | | _ | |
| TASK | 11.5 preliminary plan development subtotal: | plan- alignment/ stationing/ curve data | pavement/ shoulders/ medians/ curbs/ sidewalks | Intersections/ interchanges labeling | intersection site distance | entrances/ access roads labeling | guardrall/ barriers | bridge approach pavement | construction limits | right-of-way/ owners | benchmarks/ control points | profile-grades/ elevations/ curve data | storm sewers/ culverts/ ditches labeling | retaining walls | parking | structural plan coordination | storm sewer layout/ final storm sewer layout | 11.6 preliminary cross-sections/ earthwork subtotal: | cut existing sections/ develop existing cross-section elevations | proposed roadway templates | end areas/ earthwork estimate | plot & label ROW | | 11.7 submittals subtotal: | preliminary alignment | preliminary plan | pre-final plan (field check) | cost estimate | |

EXHIBIT A

East Market Street Sidewalk Improvements Troy, IL City of Troy Oates Associates, Inc.

PROJECT: LOCATION: CLIENT: FIRM:

| 223112 | Original |
|----------|-----------|
| JOB NO.: | CONTRACT: |

| SCOPE OF WORK | | | | | | | | | | | | | | alexander of Indianal | | | | | refine labelling | | | | | Assumes 10 ramps | | | 1 entrance ramp | | | Label 4 intersections, No bump-outs | Not expected on this project | | | | Build one side at a time. MOT not included | determine applicable highway standards for staging. | - | | | | Nat included or entirelinated |
|---------------|-------------------------|----------------------------|------------------------------|-----------------|-------------------------|---------------|---|---------------------------|--------------------------|--------------------------------|---------------------------------|-----------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|---|---------------------------------|---|----------------------------------|---|--------------------------|------------------|--------------------------|---------------------|-----------------|-----------------|-------------------|---|--|------------------------------|--------------------------------------|-----------------------|--|--|---|---------------|-----------------|--------------|-----------------------|-------------------------------|
| JATOT | 564 | 15 | m | 2 | 2 | ς | | 48 | 10 | (C) | 6 | - | מ | 9 | 10 | 5 | 2 | S | 3 | | 26 | 5 | 9 | 32 | | Ω | 9 | 2 | 19 | 19 | | | | | 6 | 3 | | | | | |
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| нээт | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| п нээт | | | | | | | | | | | | | | | | Ī | | | | | | | | | | I | | | | | | | | | | | | | | | |
| III H231 | | | | | | | | | | | | | | | | Ī | | | | | | | | | | | | | | | | | | | | | | | | | |
| нояч яг | 92 | 10 | 2 | 2 | CA | 4 | Ī | 38 | 89 | 4 | 2 | 1 | 3 < | Ī | Œ | α | | 4 | 4 | | 38 | 4 | 4 | 20 | | 4 | 4 | 7 | 16 | 16 | | | | İ | 2 | 2 | | | | | |
| II PROF II | | | | | | | j | | | 1 | T | | | Ī | | | | | | | | | | | | | | | | | | | | Ì | | | | | | | İ |
| PROF I | | | | Г | | | | | П | | | | | Ī | T | Ī | | | | | | | | | | 1 | | | Г | | | | | | | | | | | | |
| н эояч | | | Ī | | | | Ī | | | | Ī | Ī | | Ī | T | Ī | | | | | | | | ٦ | | | Ī | | | | | | | İ | | | | | | | |
| РКОЕ III | 22 | 2 | F | T | Г | - | 1 | 10 | 2 | - | Ŧ | 7 | 1 | Ť | ~ | 0 | 1 | 1 | 1 | | 14 | 7 | - | 10 | | - | - | T | 2 | 2 | | | | | - | - | | | | | |
| РКОF IV | | | | Г | | | ٦ | | П | 1 | | Ī | Ī | T | T | Ī | | | | | | | | | | | Ī | | | | | | | | | | | | | | |
| 1 ЧОЯЧ Я8 | | | | | | | | | | | | | | Ī | | Ī | | | | | | | | | | | | | | | | | | İ | | | | | | | |
| II 7079 A2 | + | | Ī | | | | 1 | | | Ī | Ī | T | T | İ | T | | Ī | | | | 4 | | - | 2 | | İ | - | T | - | - | | ī | | 1 | | | | | | T | Ī |
| ИВЫ | | | ĺ | | | | | | | | | | T | T | | | | | | | | | | | | | T | | | | | | | | | | | | | | |
| TASK | 12.0 FINAL PLANS - ROAD | 12.1 cover sheet subfotal: | location map/ project limits | index of sheets | standard drawings index | general notes | | 12.2 quantities subtotal: | pay items & code numbers | pavement schedule & quantities | entrances schedule & quantities | storm sewer schedule & quantities | removele echedule & cuantities | earthwork schodule & quantities | other schedules & quantities | Summary of mantify schedule | | 12.3 typical sections subtotal: | ed typical sections - label pay-items/ thic | structural pavement design table | 12.4 construction detail sheets sublotai: | side streets & entrances | pavement details | s/w ramp details/ sheets | drainage structures | retaining walls | entrances | survey tie points | 12.5 intersection/ interchange sheets subtotal: | intersection/ interchange geometrics/elevations - checki | pavement joint layouts | ramp profiles/ superelevation tables | ramp terminal details | intersection/ interchange cross-section layout | 12.6 maintenance of traffic subtotal: | develop construction staging | staging notes | staging details | detour plans | traffic control plans | 10000 |

EXHIBIT A

East Market Street Sidewalk Improvements Troy, IL City of Troy Oates Associates, Inc. 223112 Original

PROJECT: LOGATION: CLIENT: FIRM: JOB NO.:

| TASK | NNa | II HORY RE | I HORY R | VI 40A | N JOB | II ±086 | PROF. | IR. PROF II | LECH III | ECH II | ECH I | .ЕСН | ЕСН ІИТЕКІ | JATO |
|---|-----------|------------|----------|--------|-------|---------|-------|-------------|----------|--------|-------|------|------------|---|
| | subtotal: | ₽ | Ͱ | | 9 | | ╀ | \vdash | 18 | | - | 1 | | 74 |
| | | | | | 2 | | | | 9 | | | Ī | l | CC. |
| signing plans | | | | | 2 | | | | 9 | | | | | 8 |
| lighting plans | | | | | | | | | | | | | | Not included or anticipated |
| erosion control | | | | | 2 | | | | 9 | | | | | 8 Jabelling |
| landscape plans | | | | | | | | | | | | | | - |
| lighting plans | | | | | | | | | | | | | | No anticipated or included |
| ile sheets | subtotal: | | | | | | | | | | | | | Not included or anticipated |
| | subtotal. | | ļ | | ď | | | 100 | | | | | t | - |
| | Diolar. | l | | | 0 0 | | 1 | 1 | , , | | | Ī | 1 | 16 |
| proposed disches culvers storm sewer | | 1 | | | 7 | | + | + | 0 | | | | 1 | OL. |
| proposed BOW limits | | 1 | | | , | | 1 | + | ļ, | | | | 1 | |
| proposed now mines | | + | - | | - | + | 1 | + | 4 4 | | | İ | | |
| motoblines/ cross references | | 1 | - | | - (| | | + | 1 0 | | | | | 2 |
| כוווופא כוסאין פופן פווכפא | | - | _ | | 7 | | | + | o o | | | T | | -1-1 |
| contract documents | subtotat: | | | | 2,5 | | l | L | Ļ | | | Ī | | 6 |
| | Diora. | | , | | 3 | | 1 | 1 | - | | | Ī | | 25 |
| ch silvers | | 1 | _ | | 7, | + | 1 | + | - | | | 1 | | 20 |
| supplemental specifications | | | | | | 1 | 1 | + | 1 | | | | 1 | - |
| Interim special provisions (ISP) | | - | | | | + | + | + | | | | | | ISPs are for Missouri only |
| special provisions | | | - | | 12 | 1 | + | 1 | | | | | | 13 |
| estimate of time | - | + | | | 4 | 1 | 1 | + | 2 | | | | 1 | 7 |
| estimate of cost | | | - | | 9 | 1 | | 1 | 2 | | | | | O |
| | | | | | | | - | 1 | 1 | | I | Ť | 1 | |
| | subtotal. | | 1 | | | | 1 | | _ | | | | | local letting only |
| final PS&E submittal | subtotal: | | 1 | | 9 | | | 26 | 9 | | | | | 33 |
| plot and assemble final plans | | | | | - | | | | 4 | | | | | 5 |
| copy and review final CADD files | | | | | | _ | | | | | | | | |
| copy and assemble computations | | | | | | - | | | | | | | - | |
| copy and assemble contract documents | | | | | 1 | | | | 4 | | | | | 5 |
| final submittal and close-out | | | 1 | | 4 | | | | 16 | | | | | 21 Address IDOT comments |
| obtaining signatures | | | | | | | | | 2 | | | | | |
| | | | | | | | | | | | | | | |
| RIGHT OF WAY | | | | | | | | | | | | | | Previously Completed. If Easements are needed, negotiation can be incluced later. |
| survey survey | subtotal: | | | | | | | _ | | | | | | |
| research record information | | | | | | | | | | | | | | |
| review tille reports | | | | | | | | | | | | | | title reports not obtained |
| review locations in field / set survey limits | | | | | | | | | | | | | | |
| locate and tie existing monumentation | | | | | | | | | | | | | | Incale. Tie in with tong survey |
| reconcile monumentation with record information | | | | | | | | | | | | | | Confirming ROW from 13050 (Clay St. Streetscape) |
| establish existing ROW & property lines | | - | L | | | - | - | - | | | | Ī | | |
| | | | Ц | | | | | H | | | | Ħ | | |
| documents su | subtotal: | | | | | | | | | | | | | Not included or anticipated |
| submittals | subtotal: | | | | | | | | | | | | | Not included or anticipated |
| | | 1 | | | | | | | | | | | | |

EXHIBIT A

East Market Street Sidewalk improvements Troy, IL City of Troy Oates Associates, Inc. 223112 Original

PROJECT: LOCATION: CLIENT: FIRM: JOB NO.:

PROJECT SCHEDULE

EXHIBIT B

East Market Street Sidewalk Improvements Troy, IL City of Troy Oates Associates, Inc. 223112 Original

PROJECT: LOCATION: CLIENT: FIRM: JOB NO.: CONTRACT:

| MILESTONE | INITIAL OA SUBMITTAL | ANTICIPATED APPROVAL |
|---|-------------------------|-------------------------|
| ANTICIPATED AUTHORIZATION: | June 1, 2024 | |
| PROJECT DEVELOPMENT REPORT TO DISTRICT: | October, 2024 | Dec., 2024 |
| PrRE-FINAL PLANS TO DISTRICT: | March, 2025 | |
| FINAL PLANS TO DISTRICT: | May, 2025 | |
| LETTING: | August, 2025 | |
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| Local Public Agency | County | Section Number |
|------------------------|-----------------|----------------|
| Troy, IL | Madison | 23-00017-01-SW |
| Consultant (Firm) Name | Prepared By | Date |
| Oates Associates, Inc. | Sarita Melendez | 3/5/2024 |

PAYROLL ESCALATION TABLE

| MONTHS | | | |
|---------------|------------|------------|-----------|
| 12 | 6/1/2024 | 7/1/2024 | 5/31/2025 |
| CONTRACT TERM | START DATE | RAISE DATE | END DATE |

| OVERHEAD RATE | 154.93% |
|-------------------|---------|
| COMPLEXITY FACTOR | |
| % OF RAISE | 2.00% |

ESCALATION PER YEAR

| % of | Contract | 8.33% | 93.50% |
|------|------------|----------|----------|
| | Months | - | 7 |
| | Last Date | 7/1/2024 | 6/1/2025 |
| | | | |
| | First Date | 6/1/2024 | 7/2/2024 |

| Local Public Agency | County | | Section Number |
|---------------------|---------|-------|----------------|
| Troy, IL | Madison | | 23-00017-01-SW |
| MAXIMUM PAYROLL RA | TE | 86.00 | |
| ESCALATION FACTO | OR | 1.83% | |

PAYROLL RATES

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

NOTE: RATES ARE AS OF JULY 1, 2023

| NOTE: RATES ARE AS OF JULY | IDOT PAYROLL RATES | |
|----------------------------|--------------------|-----------------|
| CLASSIFICATION | ON FILE | CALCULATED RATE |
| PRINCIPAL | \$85.37 | \$86.00 |
| SR PROF II | \$80.17 | \$81.64 |
| SR PROF I | \$74.64 | \$76.01 |
| PROF IV | \$66.59 | \$67.81 |
| PROF III | \$61.05 | \$62.17 |
| PROF II | \$48.55 | \$49.44 |
| PROF I | \$41.22 | \$41.98 |
| JR PROF II | \$37.58 | \$38.27 |
| JR PROF | \$33.17 | \$33.78 |
| TECHNICIAN III | \$57.57 | \$58.63 |
| TECHNICIAN II | \$40.75 | \$41.50 |
| TECHNICIAN I | \$30.10 | \$30.65 |
| TECHNICIAN | \$21.15 | \$21.54 |
| TECHNICIAN INTERN | \$20.60 | \$20.98 |
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Troy, IL

County Madison

Section Number 23-00017-01-SW

| | | | PORT | Wgtd | BAY | | | | | | | | | | | | | | | |
|---|-------|---|---------------------------------|-----------------|-----------|------------|-----------|---------|----------|---------|-------|------------|---------|----------------|---------------|--------------|------------|-------------------|-----|--------|
| | m | | HYDRAULIC REPORT | % t | 18 | | | | | | | | | | | | | | | |
| | Р. | | H | Hours | , | , , | - | 6 | 0 | | | | | 0 | 0 | 0 | - | , , | | |
| | - | | ROAD | Wgtd | â | | | | 22.90 | | | | 21.33 | | | | | | | |
| | SHEET | | UTILITY & RAILROAD COORDINATION | % to | | | | | 36.84% | | | | 63.16% | | | | | | | |
| | | | H N | Hours | ٥ | | ٥ | ٥ | ^ | o | | | 12 | 0 | 0 | ٥ | | | 0 | |
| Raise | | | PMENT | Wgtd | | 3.53 | | | 17.65 | | | | 22.73 | | | | | | | |
| S T Fixed | | | PROJECT DEVELOPMENT REPORT | Part | | 4.32% | | | 28.40% | | | | 67.28% | | | | | | | |
| RATE rkshee | | | PROJE | Hours | ٥ | 7 | 0 | 0 | 46 | 0 | 0 | 0 | 109 | 0 | 0 | ٥ | 0 | 0 | 0 | |
| ECT | | | ESIGN | Wgtd | | | | | | | | | | | | | | | | 9 |
| VERAGE HOURLY PROJECT RATES Estimate of Consultant Services Worksheet Fixed Raise | | | INTERSECTION DESIGN STUDY | Part. | | | | | | | | | | | | | | | | è |
| URL) | | - | Hours | ° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ٥ | 0 | 0 | 5 | |
| E HO | | | EYS | Wgtd | | | | | | | | | | | | | | | | 6 |
| /ERAG Estimate | | | ELD SURVEYS | % Part. | | | | | | | | | | | | | | | | 800 |
| AV Cost | | | 正 | Hours | ٥ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | G |
| AN Exhibit E Cost | | | TES | Wgtd Avg | | 4.63 | | | 18.84 | | | | 21.63 | | | | | | | 975 00 |
| ш | | | TOTAL PROJ. RATES | % Part. | | 5.67% | | | 30.30% | | | | 64.03% | | | | | | | 1000% |
| | | | TOTAL | Hours | 0.0 | 43.0 | 0.0 | 0.0 | 230.0 | 0.0 | 0.0 | 0.0 | 486.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 759.0 |
| | | | AVG | HOURLY RATES | 96.00 | 81.64 | 76.01 | 67.81 | 62.17 | 49.44 | 41.98 | 38.27 | 33.78 | 58.63 | 41.50 | 30.65 | 21.54 | 20.98 | | |
| | | | PAYROLL | CLASSIFICATION | PRINCIPAL | SR PROF II | SR PROF I | PROF IV | PROF III | PROF II | PROFI | JR PROF II | JR PROF | TECHNICIAN III | TECHNICIAN II | TECHNICIAN I | TECHNICIAN | TECHNICIAN INTERN | | TOTALS |

Local Public Agency Troy, IL

County Madison

Section Number 23-00017-01-SW

AVERAGE HOURLY PROJECT RATES

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

| | | | | ľ | | | | | | | | | | | | | ļ | I | ı |
|-------------------|-----------------|-------|----------------------------|-------|-------|---------------------|--------|-------|-------------------------------|--------|-------|-----------------|--------|-------|------------|---------|-------|-----------------------------|---------|
| PAYROLL | AVG | BRII | BRIDGE CONDITION REPORT | NOIL | GEOTE | GEOTECHNICAL REPORT | REPORT | TYPE | TYPE SIZE & LOCATION PLANS | CATION | STRI | STRUCTURE PLANS | LANS | | DRAINAGE | Ш | PRE | PRELIMINARY PLANS - ROAD | LANS. |
| CLASSIFICATION | HOURLY RATES | Hours | % Part. | Wgtd | Hours | % Part. | Wgtd | Hours | Part. | Wgtd | Hours | Part. | Wgtd | Hours | % Part. | Wgtd | Hours | Part. | Wgtd |
| PRINCIPAL | 86.00 | ٥ | | | | | | ٥ | | | ٥ | | | 0 | | | ٥ | | |
| SR PROF II | 81,64 | 0 | | | 0 | | | ٥ | | | 0 | | | 2 | 8.70% | 7.10 | 17 | 4.95% | 4.05 |
| SR PROF I | 76.01 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | ٥ | | |
| PROF IV | 67.81 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| PROF III | 62.17 | 0 | | | 0 | | | 0 | | | 0 | | | 5 | 21.74% | 13.52 | 43 | 19.37% | 12.04 |
| PROF II | 49.44 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| PROFI | 41.98 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| JR PROF II | 38.27 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | ٥ | | |
| JR PROF | 33.78 | 0 | | | 0 | | | 0 | | | 0 | | | 16 | 89.57% | 23.50 | 168 | 75.68% | 25.56 |
| ECHNICIAN III | 58.63 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | L |
| ECHNICIAN II | 41,50 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| TECHNICIAN I | 30.65 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| TECHNICIAN | 21.54 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| TECHNICIAN INTERN | 20.98 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| TOTALS | | 0.0 | %0 | 30 OO | C | %0 | 30.00 | 0 0 | %0 | \$0.00 | 0.0 | %0 | 00 0\$ | 23.0 | 100% | \$44.11 | 222.0 | 100% | \$41.65 |

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County Madison

Section Number

23-00017-01-SW

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SHEET 3

AVERAGE HOURLY PROJECT RATES

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

| | I_ | Т | Т | _ | | | Т | _ | _ | Т | | Т | _ | T | _ | _ | |
|--------------------------------|-----------------|-----------|------------|-----------|---------|----------|---------|--------|------------|---------|----------------|---------------|--------------|------------|-------------------|---|------------|
| | Wgtd | | | | | | | | | | | | L | | | | \$0.00 |
| | % ted | | | | | | | | | | | | | | | | %0 |
| | Hours | o | ٥ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ٥ | 0 | ٥ | ٥ | 0 | 0.0 |
| | Wgtd | | 27.21 | | | 41.45 | | | | | | | | | | | \$68.66 |
| QA/QC | Part | | 33.33% | | | %29.99 | | | | | | | | | | | 100% |
| | Hours | ٥ | 12 | 0 | 0 | 24 | 0 | 0 | 0 | | 0 | ٥ | ٥ | 0 | ٥ | 0 | 36.0 |
| NOI / | Wgtd | | | | | 60.29 | | | | 1.02 | | | | | | | \$61.31 |
| ADMINISTRATION A | Part. | | | | | 96.97% | | | | 3.03% | | | | | | | 100% |
| ADN | Hours | ŀ | 0 | 0 | 0 | 32 | 0 | 0 | 0 | - | | 0 | 0 | 0 | 0 | 0 | 33.0 |
| PHASE | Wgtd | | | | | | | | | | | | | | | | \$0.00 |
| CONSTRUCTION PHASE SERVICES | Part. | | | | | | | | | | | | | | | | %0 |
| CONST | Hours | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0:0 |
| ٨, | Wgtd | | | | | | | | | | | | | | | | \$0.00 |
| RIGHT OF WAY | % Part. | | | | | | | | | | | | | | | | % 0 |
| RIC | Hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| ROAD | Wgtd | | 3.40 | | | 17.19 | | | | 23.03 | | | | | | | \$43.62 |
| FINAL PLANS - ROAD | % Part. | | 4.17% | | | 27.65% | | | | 68.18% | | | | | | | 100% |
| FINAL | Hours | o | 11 | 0 | 0 | 73 | 0 | 0 | 0 | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 264.0 |
| AVG | HOURLY RATES | 86.00 | 81.64 | 76.01 | 67.81 | 62.17 | 49.44 | 41.98 | 38.27 | 33.78 | 58.63 | 41.50 | 30.65 | 21.54 | 20.98 | | |
| PAYROLL | CLASSIFICATION | PRINCIPAL | SR PROF II | SR PROF I | PROF IV | PROF III | PROF II | PROF I | JR PROF II | JR PROF | TECHNICIAN III | TECHNICIAN II | TECHNICIAN I | TECHNICIAN | TECHNICIAN INTERN | | TOTALS |

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