# CITY OF LINCOLN COMMITTEE OF THE WHOLE MEETING AGENDA MARCH 26, 2024 LINCOLN POLICE DEPARTMENT 710 5TH STREET

710 5<sup>TH</sup> STREET 6:00PM

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Public Participation
- 4. Crawford, Murphy & Tilly Work Order #3 amendment, Work Orders #7 and #8.
- 5. Proposal for Audit Services from Estes, Bridgewater & Ogden for the City of Lincoln for F.Y. 2023/2024 and F.Y. 2024/2025.
- 6. Economic Development Commission approval for HBC, Hild Brother's Construction & Remodeling LLC 118 N. McLean Street in the amount of \$7,500.00 for structural repairs, tuck pointing, window & door.
- 7. Proclamation Declaring Heartland Bank and Trust's Sangamon Branch Officially Open April 9, 2024.
- 8. Proclamation Declaring March 2<sup>nd</sup> for this year, and all years to follow, Lady Railer Basketball Day In Lincoln.
- 9. 5th Street Road Intergovernmental Agreement
- 10. Leaf Collection Program Analysis & Possible Purchase of Leaf Vac
- 11. Announcements
- 12. Executive Session
- 13. Adjournment
- **14. Upcoming Meetings:** City Council Meeting: Monday, April 1, 2024 at 6:00 PM Committee of the Whole Meeting: Tuesday, April 9, 2024 at 6:00 PM

#### MEMORANDUM

TO:

Mayor and Aldermen of the City of Lincoln

FROM:

Walt Landers, Street Superintendent

**MEETING** 

DATE:

March 26,2024

RE:

CMT Work Order #3 Amendment, Work Order #7 and #8

#### Background

These work orders are to cover upcoming resurfacing projects.

#### Analysis/Discussion

- Work Order #3 Amendment as described in the amendment, this is for the 2023/2024 mill & overlay targets that will be paid by City funds. This is to complete the design engineering and to provide bidding and construction phase services. The original scope of Work Order #3 was last year's oil & chip program as well as the mill & overlay that we did not bid. Since that time, we've spent a considerable amount of time preparing cost estimates and doing preliminary planning on the 2024 targets and evaluating which of the 2023 & 2024 targets are best suited for using the Rebuild IL funds.
- Work Order #7 this is a new work order to cover the design engineering as well as bidding and
  construction for the Rebuild IL & MFT funded targets. Please note that this work order does not include
  material testing that would have to be done by a third party. We could possibly have this included in
  the Contractor's scope of work but we would need to check with IDOT to see if they will allow this. If
  not, we could amend our contract to have it under CMT. The other option would be for the City to hire
  them directly and CMT could help manage their efforts.
- Work Order #8 this is for the Tremont Street design. Please note that this is for the design only and we
  would like to cover the bidding and construction phase services once we get through the design. How
  we handle the construction engineering will depend on how we structure the contracts/phasing of the
  construction.

#### Fiscal Impact

These fees will be paid out of the Capitol Projects Fund Street & Alley Engineering #60-3600-7855

#### **COW Recommendation**

Approve Work Orders and place on the agenda of the April 1, 2024, Regular City Council Meeting.



March 20, 2024

Walt Landers, City of Lincoln Streets Superintendent City of Lincoln 700 Broadway Street Lincoln, Illinois 62656

#### AMENDMENT TO CMT WORK ORDER NO. 3 - 2023/2024 RESURFACING PROGRAM RE:

Dear Mr. Landers,

By this letter we respectfully request your concurrence and approval of an amendment to the executed work order dated June 30, 2023 to provide engineering services for the 2023 oil & chip targets and the 2023 mill & overlay targets that were later added. Under Work Order #3, CMT aided the City in navigating their 2023 oil & chip program through planning, design, and construction services during July through September of 2023. CMT also provided planning and design services on the 2023 mill & overlay targets; however, the work on that task ended when the bidding climate was deemed unfavorable to proceed to construction during the fall of 2023.

Since that time, CMT has continued to aid the Streets Department in planning efforts for the rehabilitation of Tremont Street and for the 2024 mill & overlay targets. This work included evaluating the selected targets, preparing preliminary cost estimates, and preparing engineering memos for the City Council. In addition, CMT attended Council meetings to aid them in their decision making on how to proceed with both projects (Tremont Street and the 2024 mill & overlay targets).

At the 02/20/2024 City Council meeting, the Council approved the 2023 & 2024 Resurfacing Targets, which included one group of targets to be funded with Rebuild IL & MFT funds and another group of targets to be funded using Capital Projects & Sewer Enterprise Funds. This amendment represents an increase of \$90,000 to the total engineering cost of the original, executed work order so that CMT can proceed with the additional design and construction engineering for the targets to be funded with the Capital Projects & Sewer Enterprise Funds. Due to the specific requirements of using Rebuild IL & MFT Funds, the design and construction engineering for those targets will be covered by a separate work order.

|                 | Original Amount | Amendment Amount | Amended Contract Amount |
|-----------------|-----------------|------------------|-------------------------|
| Amendment No. 1 | \$77,000        | \$90,000         | \$167,000               |

Centered in Value

Engineers and Consultants

Compensation for the services provided under this work order will be in accordance with the provisions of the Master Services Agreement dated March 27, 2023.

| CITY OF LINCOLN     | CRAWFORD, MURPHY & TILLY, INC.       |
|---------------------|--------------------------------------|
|                     |                                      |
| Tracy Welch - Mayor | Christina L. Crites – Vice President |
| Date:               | Date:                                |

## City of Lincoln Engineering Services Work Order CMT WORK ORDER No. 3

| Date:   | 06/30/2023   | Name: 2023-2024 Resurfacing Program   |
|---|--|---|
|   |  | Provide planning, design, and construction engineering services to aide the City 2023-2024 resurfacing program.   |
|   | es Required:   |   |
| 1. S  | ee attached So   | nedule A  |
| Time S  | ichedule:  |   |
|   | er is to proceed<br>ompleted by 1  | i immediately with the work to be completed under this Work Order. The work is $2/31/2023$ .  |
| Compe<br>will be<br>above s<br>a time s<br>direct e<br>firm will<br>Detaile | in accordance services, included and expense will be invoiced a descriptions init of the service and accordance of the service | services provided under this Engineering Services Work Order with the provisions of the Master Services Agreement. The compensation for the ing reimbursable expenses, will be invoiced monthly as the work is performed on is using a 3.0 multiplier times the direct personnel labor cost. Reimbursable invoiced at cost. Professional or Subconsultant services performed by another t cost plus ten percent.  of the work performed will be provided on the monthly invoices. The anticipated ices under this Work Order will be \$77,000.00, unless authorized by an amended |
|   | rger.<br>val and Notic   | to Proceed:   |
| City of   | Lincoln  | Crawford, Murphy & Tilly, Inc.  |
| Ву:   | 7n 2   | By: Christina Crites  |
| Title:  | Мауог  | Title: Vice President   |
| Date:   | 6 Kilr   | Date: July 7, 2023  |
| Notice 1  | o Proceed Dat  | e: CMT Project No. 23005152.03  |
| Services<br>Professi  | provided unde<br>onal Services d   | r this Work Order shall be in accordance with the Master Services Agreement for ated March 27, 2023 for general engineering services.   |

## SCHEDULE A SCOPE OF SERVICES 2023-2024 RESURFACING PROGRAM

The Scope of Services listed below are for planning, design, and construction engineering services to assist the City of Lincoln Streets Department in the administration of their 2023-2024 Resurfacing Program. The engineering services include planning, cost estimating, preparation of bidding documents, bidding services, construction contract administration, and construction observation as further described herein. The Resurfacing Program will consist of oil & chip improvements and may be expanded to include an asphalt mill & overlay improvements at selected locations. The Resurfacing Program is to be locally funded as provided for in the City's 2023-2024 Budget as approved and amended by the City Council.

#### 1. Planning

- a. Coordinate resurfacing targets with the City's Streets Superintendent
- b. Perform a site visit to take measurements of the target areas
- c. Perform quantity calculations and prepare an Opinion of Probable Construction Costs for the target areas
- d. Review the design assumptions and the Opinion of Probable Construction Costs with the City's Streets Superintendent

#### 2. Preparation of Bidding Documents

- a. Prepare bidding documents in general accordance with Illinois Department of Transportation (IDOT) requirements for locally funded projects to be advertised through the Local Roads Contractor's Bulletin
- b. Documents to include:
  - 1. Front-End Contract Documents, Proposal Form, and Schedule of Prices
  - ii. Project Special Provisions
  - iii. Supplemental Specifications, Recurring Special Provisions, and Bureau of Design & Environment Special Provisions
  - lv. State Standard Details, as required
  - v. Summary of Quantities Sheet
  - vi. Project Map indicating the targeted work areas and types of improvements

#### 3. Bidding Services & Construction Contract Administration

- a. Submit the Notice to Bidders to local contractors through the Local Roads Contractor's Bulletin
- b. Respond to Contractor inquiries
- c. Attend Bid Opening, evaluate the bids, and make a recommendation for award
- d. Coordinate the execution the Contract and Contract Bond with the Contractor upon award of the contract by the City

## SCHEDULE A SCOPE OF SERVICES 2023-2024 RESURFACING PROGRAM

#### 4. Construction Observation

- a. Provide part-time Construction Engineering and Material Documentation for the duration of the construction. It is assumed that IDOT approved aggregates, concrete mixtures, and bituminous materials will be used and no additional material testing will be required.
- Attend Preconstruction Meeting with the Contractor and the City's Streets
   Superintendent
- c. Provide part-time observation of the work and the Contractor's operations for general conformance with the project plans and specifications. The Engineer does not guarantee the performance of the contract by the Contractor
- d. Maintain a record of the Contractor's activities during construction
- e. Review the Contractor's Pay Requests and supporting documentation
- f. Review Change Order Requests from the Contractor and prepare documentation
- g. Perform a final inspection with the City's Streets Superintendent and prepare a Punch List of items for the Contractor
- h. Confirm that Punch List items were addressed

#### 5. Exclusions

- a. Full-time construction observation. It is assumed that a representative from CMT will be on-site for partial days on the days that the Contractor is working but will not be present for the Contractor's complete workday.
- b. Requirements of any funding sources other than local City funds
- c. Materials testing. It is assumed that all materials will be IDOT approved materials from IDOT approved vendors
- d. Meetings other than with the Contractor and/or City's Streets Superintendent
- e. Construction surveying
- f. As-built record preparation



To:

Walt Landers, Streets Superintendent

From:

Kristin Timmons, PE

Shane Remmert, PE

Date:

January 17, 2024

Subject:

2024 Resurfacing Program & Rebuild IL Funds

The City had previously targeted using Rebuild IL funds for the reconstruction of Tremont Street. IDOT will allow the use of these funds for this project; however, after further investigation, CMT would advise against it due to the home on the southwest corner of Tremont & Ottawa being on the National Historic Registry. Since this is listed as a historic property, during the Environmental Survey Request (ESR) phase of the approval process, IDOT will forward the project on to the State Historic Preservation Office (SHPO). SHPO will then review the potential impacts to the historic property. If they determine that any "contributing elements" to the actual dwelling are adversely affected, this will trigger a Section 106 review that must be approved by both the IDOT and the Federal Highway Administration (FHWA). Depending on their determinations, these potential review hurdles by additional state and federal agencies could take up to 15 to 21 months to complete. As such, we believe that Tremont Street is not a good candidate for using Rebuild IL funds which need to be authorized prior to July 1, 2025.

We have discussed several potential project options with you and completed a cursory review of each. At our last discussion concerning the Rebuild IL funds, it was decided to target using the funds to supplement the City's 2024 Resurfacing Program to try to stretch the City's dollars even farther. If acceptable to the Council, we would recommend using a mix of Rebuild IL funds, MFT funds, and City funds for the 2024 Resurfacing Program. As far as Tremont Street is concerned, CMT can begin preliminary engineering design and Agency coordination in 2024 once an engineering agreement is approved by the Council. CMT can develop a phasing plan to complete the project over multiple construction seasons to limit the impact of construction costs to the City's budget if that is desired.

Following up on our meeting on January 10, 2024, below you will find a summary of the estimated costs for the 2023 Mill & Overlay Targets and the 2024 Mill & Overlay Targets. As a reminder, the 2023 Targets were not bid in the fall of 2023 due to the poor bidding climate and it was decided to bid these along with the 2024 Targets this year to try to create a bigger bidding package for potential bidders. We have also identified which of these targets are best suited for funding using either the Rebuild IL, MFT, and City General Funds. Please note that not all projects are good candidates for using Rebuild IL or MFT funds due to the additional IDOT requirements that come into effect when using those funding sources.

Crawford, Murphy & Tilly

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#### 2023 Mill & Overlay Targets

- Third Street from Decatur to Maple
- Chicago Street from Clinton to Wyatt
- Wyatt Street from Chicago to Kickapoo
- Mclean Street from Decatur to Wyatt

#### 2024 Mill & Overlay Targets

- Union Street from the bridge to Lincoln Parkway
- 8th Street from Pine to Union
- Kankakee from Broadway to Peoria

Please also refer to the attached map that shows the potential targets.

As we also discussed at our meeting, it would be advantageous for the City to bid the mill & overlay of Union Street from Woodlawn to the Bridge at the same time as bidding these other projects. It is our understanding that Sewer Enterprise Funds would be used to fund this section of Union Street.

#### Targets to be Funded Using Rebuild IL -

| Third Street from Decatur to Maple        | \$129,200.00 |
|---|--------------|
| Chicago Street from Clinton to Wyatt      | \$191,000.00 |
| Wyatt Street from Chicago to Kickapoo     | \$84,700.00  |
| Mclean Street from Decatur to Wyatt       | \$158,500.00 |
| 8 <sup>th</sup> Street from Pine to Union | \$284,000.00 |
| Estimated Construction Costs              | \$847,400.00 |
| Rebuild IL Funds minus                    | \$529,000.00 |
| Potential Balance to be paid              | \$318,400.00 |

#### Targets to be Funded Using Capital Projects Funds & Sewer Enterprise Funds

| Union Street from Woodlawn to the bridge (sewer funds) | \$274,100.00   |
|--|----------------|
| Union Street from the bridge to Lincoln Parkway        | \$266,200.00   |
| Kankakee from Broadway to Peoria                       | \$281,700.00   |
| Estimated Construction Costs                           | \$822,000.00   |
| Sewer Enterprise Funds minu                            | s \$274,100.00 |
| Potential Balance to be paid                           | \$547,900.00   |

Note: Cost estimates were developed using the best available unit prices from 2023 IDOT lettings and estimated quantities. Cost estimates will be revised with the updated unit prices and final quantities prior to issuing bidding documents. CMT will develop engineering fee estimates once the targets and funding methods have been approved by the Council.

Crawford, Murphy & Tilly Centered in Value



## City of Lincoln Engineering Services Work Order CMT WORK ORDER No. 7

| Date:   | 03/18/2024  | Name: RBI/MFT Resurfacing   |
|---|---|---|
| <b>Project Description:</b> Provide planning and design engineering, and construction observation services to aid the City in administering their Rebuild IL and MFT resurfacing project. |   |   |
| Service   | es Required:  |   |
| 1. Se   | ee attached So  | hedule A -Scope of Services   |
| Time S  | chedule:  |   |
| _   | •   | d immediately with the work to be completed under this Work Order. All work is apleted by 12/31/2024.   |
| Comperwill be in above so a time and direct efirm will betailed upper li  | in accordance<br>ervices, includend<br>expense b<br>xpenses will b<br>I be invoiced a<br>d descriptions | e services provided under this Engineering Services Work Order with the provisions of the Master Services Agreement. The compensation for the ling reimbursable expenses, will be invoiced monthly as the work is performed on asis using a 3.0 multiplier times the direct personnel labor cost. Reimbursable e invoiced at cost. Professional or Subconsultant services performed by another at cost plus ten percent.  Of the work performed will be provided on the monthly invoices. The anticipated vices under this Work Order will be \$110,100.00, unless authorized by an |
|   |   | e to Proceed:   |
| City of   | Lincoln   | Crawford, Murphy & Tilly, Inc.  |
| Ву:   |   | ву:   |
| Title:  | Mayor   | Title:Vice President  |
| Date:   |   | Date:   |
| Notice T  | o Proceed Da  | te: CMT Project No. 23005152.07   |
|   | •   | er this Work Order shall be in accordance with the Master Services Agreement for lated March 27, 2023 for general engineering services.   |

### SCHEDULE A SCOPE OF SERVICES

#### 2024 Rebuild & Motor Fuel Tax Resurfacing Project

The Scope of Services listed below are for preliminary and design engineering, and construction observations services to assist the City of Lincoln Streets Department in the administration of their 2024 Rebuild (RBI) & Motor Fuel Tax (MFT) Resurfacing Project. The engineering services include preliminary engineering, cost estimating, preparation of bidding documents, bidding services, construction contract administration, and construction observation as further described herein. The RBI & MFT Resurfacing Project will include asphalt mill and overlay improvements and ADA curb ramp replacement at selected locations. The RBI & MFT Resurfacing Project is to be funded as detailed in the Resolution for Improvement Under the Illinois Highway Code approved by the City Council on March 5, 2024.

#### 1. Preliminary Engineering

- a. Prepare and submit BLR 09110 Resolution to IDOT Bureau of Local Roads and Streets (BLRS).
- b. Coordinate resurfacing segments with the City's Streets Superintendent.
- c. Perform a site visit to take measurements of the target areas.
- d. Perform quantity calculations and prepare an Opinion of Probable Construction Cost.
- e. Review the design assumptions and the Opinion of Probable Construction Cost with the City's Streets Superintendent.
- f. Preparation and submittal of Environmental Survey Screening Process and attachments as required by IDOT in Circular Letter 2023-08.
- g. Set alignments utilizing aerial images.

#### 2. Preparation of Bidding Documents

- a. Prepare bidding documents in general accordance with IDOT BLRS requirements for MFT funded projects to be advertised through the Local Roads Contractor's Bulletin.
- b. Documents to include:
  - i. BLRS 1220 Formal Contract
  - ii. BLRS Front-End Contract Documents, Proposal Form, and Schedule of Prices
  - iii. Project Special Provisions
  - iv. Supplemental Specifications, Recurring Special Provisions, and Bureau of Design & Environment Special Provisions
  - v. Abbreviated Contract Plans, anticipated to include:
    - IDOT Standard Details, as required
    - Summary of Quantities Sheet
    - Project Map
    - 11x17 Plan sheets and typical sections, as needed

#### 3. Bidding Services & Construction Contract Administration

- Submit the Notice to Bidders to local contractors through the Local Roads Contractor's Bulletin (BLR 12310).
- b. Respond to Contractor inquiries.
- c. Attend Bid Opening, evaluate the bids, and make a recommendation for award (BLR 12315).

### SCHEDULE A SCOPE OF SERVICES

#### 2024 Rebuild & Motor Fuel Tax Resurfacing Project

- d. Coordinate the execution the Contract and Contract Bond with the Contractor upon award of the contract by the City. (BLR 12320 & BLR 12321)
- e. Submit BLR 09150 Expenditure Request to IDOT for authorization of RBI & MFT funding.

#### 4. Construction Observation

- a. Provide part-time Construction Engineering and Material Documentation for the duration of the construction.
- b. Only IDOT approved aggregates, concrete mixtures, and bituminous materials will be allowed and specified in the contract documents. Any required material testing will be conducted by an independent contractor.
- c. Attend Preconstruction Meeting with the Contractor and the City's Streets Superintendent.
- d. Provide part-time observation of the work and the Contractor's operations for general conformance with the project plans and specifications. The Engineer does not guarantee the performance of the contract by the Contractor.
- e. Maintain a record of the Contractor's activities during construction.
- f. Review the Contractor's Pay Requests and supporting documentation.
- g. Review Change Order Requests from the Contractor and prepare documentation.
- h. Perform a final inspection with the City's Streets Superintendent and prepare a Punch List of items for the Contractor.
- i. Confirm that Punch List items were addressed.
- j. Submit necessary documentation to IDOT as required for RBI/MFT expenditures.

#### 5. Exclusions

- a. Full-time construction observation. It is assumed that a representative from CMT will be on-site for partial days on the days that the Contractor is working but will not be present for the Contractor's complete workday.
- b. Materials testing. It is assumed that all materials will be IDOT approved materials from IDOT approved vendors and material testing will be conducted by an certified testing company.
- c. Meetings other than with the Contractor and/or City's Streets Superintendent.
- d. Construction surveying.
- e. As-built record preparation.



To:

Walt Landers, Streets Superintendent

From:

Kristin Timmons, PE

Shane Remmert, PE

Date:

January 17, 2024

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- Mclean Street from Decatur to Wyatt

#### 2024 Mill & Overlay Targets

- Union Street from the bridge to Lincoln Parkway
- 8th Street from Pine to Union
- Kankakee from Broadway to Peoria

Please also refer to the attached map that shows the potential targets.

As we also discussed at our meeting, it would be advantageous for the City to bid the mill & overlay of Union Street from Woodlawn to the Bridge at the same time as bidding these other projects. It is our understanding that Sewer Enterprise Funds would be used to fund this section of Union Street.

#### Targets to be Funded Using Rebuild IL -

| Third Street from Decatur to Maple        | \$129,200.00 |
|---|--------------|
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| 8 <sup>th</sup> Street from Pine to Union | \$284,000.00 |
| <b>Estimated Construction Costs</b>       | \$847,400.00 |
| Rebuild IL Funds minus                    | \$529,000.00 |
| Potential Balance to be paid              | \$318,400.00 |

#### Targets to be Funded Using Capital Projects Funds & Sewer Enterprise Funds

| Union Street from Woodlawn to the bridge (sewer funds) | \$274,100.00   |
|--|----------------|
| Union Street from the bridge to Lincoln Parkway        | \$266,200.00   |
| Kankakee from Broadway to Peoria                       | \$281,700.00   |
| Estimated Construction Costs                           | \$822,000.00   |
| Sewer Enterprise Funds minu                            | s \$274,100.00 |
| Potential Balance to be paid                           | \$547,900.00   |

Note: Cost estimates were developed using the best available unit prices from 2023 IDOT lettings and estimated quantities. Cost estimates will be revised with the updated unit prices and final quantities prior to issuing bidding documents. CMT will develop engineering fee estimates once the targets and funding methods have been approved by the Council.

Crawford, Murphy & Tilly

Centered in Value



## City of Lincoln Engineering Services Work Order CMT WORK ORDER No. 8

|   | 03/20/2024   | Name: Tremont Street Reconstruction   |
|---|--|---|
| <b>Project Description:</b> Provide planning and design engineering services for the Tremont Street Reconstruction project. |  |   |
| Service   | es Required:   |   |
| 1. 50   | ee attached So   | chedule A -Scope of Services  |
| Time S  | chedule:   |   |
| _   | •  | d immediately with the work to be completed under this Work Order. All work is appleted by 5/31/2026.   |
| Compe<br>will be<br>above s<br>a time a<br>direct e<br>firm will<br>Detailed<br>upper li                                    | In accordance services, included and expense between ses will be invoiced and descriptions | e services provided under this Engineering Services Work Order with the provisions of the Master Services Agreement. The compensation for the ding reimbursable expenses, will be invoiced monthly as the work is performed on asis using a 3.0 multiplier times the direct personnel labor cost. Reimbursable invoiced at cost. Professional or Subconsultant services performed by another at cost plus ten percent.  of the work performed will be provided on the monthly invoices. The anticipated vices under this Work Order will be \$183,100.00, unless authorized by an |
|   |  | e to Proceed:   |
| City of   | Lincoln  | Crawford, Murphy & Tilly, Inc.  |
| Ву:   |  | Ву:   |
| Title:  | Mayor  | Title: Vice President   |
| Date:_  |  | Date:   |
| Notice 1  | Го Proceed Da  | te: CMT Project No. 23005152.08   |
|   |  | er this Work Order shall be in accordance with the Master Services Agreement for<br>dated March 27, 2023 for general engineering services.  |

### SCHEDULE A SCOPE OF SERVICES

#### **Tremont Street Reconstruction Project**

The Scope of Services listed below are for preliminary and design engineering services to assist the City of Lincoln Streets Department in the administration of their Tremont Street Reconstruction Project. The engineering services include preliminary engineering, cost estimating, design and preparation of contract plans and bidding documents, bidding services, and construction contract administration as further described herein. The Tremont Street Reconstruction Project will include reconstruction from Union Street to Logan Street, entrance and sidewalk reconstruction and ADA curb ramp replacement at intersections.

#### 1. Preliminary Engineering

- a. Request and review any record plan information.
- b. Obtain aerial image covering project limits.
- c. Perform a site visit to take photos prior to conducting field surveys.
- d. Conduct field surveys for topographic data collection, download and prepare topographic and terrain files.
- e. Conduct land survey to establish property/public Right-Of-Way boundaries.
- f. Preliminary environmental review (EcoCAT).
- g. Design studies to set horizontal and vertical alignments and develop typical roadway sections.
- h. Preliminary intersection and sidewalk layout.
- i. Review of existing drainage system, drainage structure assessment.

#### 2. Design Engineering

- a. Prepare preliminary construction plans to include the following sheets:
  - COVER SHEET AND INDEX OF SHEETS
  - ii. GENERAL NOTES & STATUS OF UTILITIES
  - iii. SUMMARY OF QUANTITIES
  - iv. TYPICAL SECTIONS
  - v. PLAN AND PROFILE SHEETS
  - vi. MAINTENANCE OF TRAFFIC SHEETS
  - vii. INTERSECTION & CURB RAMP DETAILS
  - viii. PAVEMENT MARKING & SIGNING PLANS AND DETAILS
  - ix. REMOVAL PLANS
  - x. EROSION & SEDIMENT CONTROL PLANS
  - xi. CROSS SECTIONS
- b. Prepare project special provisions.
- c. Perform quantity calculations and estimate of cost.
- d. Prepare final construction plans to incorporate:
  - i. Revisions per City review
  - ii. Revisions per CMT QA review
  - iii. Final quantity calculations
  - iv. Schedule of Quantities
- e. Final special provisions.

### SCHEDULE A SCOPE OF SERVICES

#### **Tremont Street Reconstruction Project**

f. Final estimate of cost.

#### 3. Contract Documents

- a. Prepare contract documents in general accordance with IDOT BLRS requirements to be advertised through the Local Roads Contractor's Bulletin.
- b. Documents to include:
  - i. Front-End Contract Documents, Proposal Form, and Schedule of Prices
  - ii. Project Special Provisions
  - iii. Supplemental Specifications, Recurring Special Provisions, and Bureau of Design & Environment Special Provisions
  - iv. Construction Plans (as previously described)

#### 4. Bidding Services & Construction Contract Administration

- Submit the Notice to Bidders to local contractors through the Local Roads Contractor's Bulletin.
- b. Respond to Contractor inquiries.
- c. Attend Bid Opening, evaluate the bids, and make a recommendation for award.
- d. Coordinate the execution the Contract and Contract Bond with the Contractor upon award of the contract by the City.

#### 5. Exclusions

- a. Construction observation is not included. A separate work order can be requested for
- Materials testing. It is assumed that all materials will be IDOT approved materials from IDOT approved vendors and material testing will be conducted by a certified testing company.
- c. Meetings with Contractor and/or City's Streets Superintendent.
- d. Construction surveying.
- e. As-built record preparation.



To:

**Lincoln City Council** 

From:

Kristin Timmons, PE

Shane Remmert, PE

Date:

February 20, 2024

Subject:

**Tremont Street Improvements** 

As requested at the February 13<sup>th</sup> Committee of the Whole Meeting, CMT has prepared preliminary construction cost estimates and preliminary engineering estimates for the Tremont Street Improvements. Below you will find two different scenarios. One is the complete reconstruction of the roadway, which includes raising the profile grade of the road to reduce the numerous elevation problems between the driving surface and the adjacent sidewalks, stairs, and landscape walls. The reconstruction will also allow existing drainage problems to be better addressed. The second scenario is a resurfacing project which will provide a new driving surface and will allow some of the adjacent curb and sidewalk problems to be addressed but it will limit the overall design. While the complete reconstruction is more costly, it will provide a better long-term solution since it would address any potential underlying problems with the base of the roadway.

#### Reconstruction

Preliminary Construction Estimate\* \$1,526,000
 Preliminary Design Engineering Estimate \$183,100

Potential Design Schedule
 June 2024 to March 2025

Potential Construction Schedule
 May 2025 to November 2026 (2 construction seasons)

#### Resurfacing

Preliminary Construction Estimate\* \$763,000
 Preliminary Design Engineering Estimate \$84,000

Potential Design Schedule
 Potential Construction Schedule
 March/April 2025 to July 2025

\*Preliminary Construction Estimates do not include additional costs for utility relocations or construction engineering services.

Crawford, Murphy & Tilly

Centered in Value

#### Estes, Bridgewater & Ogden

CERTIFIED PUBLIC ACCOUNTANTS

901 South Second Street, Suite 300 Springfield, Illinois 62704 217/528-8473 Fax 217/528-8506



March 13, 2024

DANIEL J. CODY, C.P.A.

RICHARD W. OGDEN, C.P.A.

To the City Officials City of Lincoln, Illinois

LORI K. MILOSEVICH-LAHR, C.P.A. TERRI L. PHELPS, C.P.A. JAMES C. LEGG, C.P.A.

Thank you for the opportunity to submit a proposal to provide audit services to the City of Lincoln, Illinois. This proposal provides information about Estes, Bridgewater & Ogden, our qualifications, and references, including the specific information requested in your request for proposal.

We appreciate being considered and we assure you that if this proposal is accepted we will give the assignment our close and continued attention. We are available to discuss this proposal more fully with you and answer any questions at your convenience.

Very truly yours,

ESTES, BRIDGEWATER & OGDEN

Lori K. Milosevich, Partner, CPA

#### DESCRIPTION OF ESTES, BRIDGEWATER AND OGDEN AND RELEVANT EXPERIENCE

Estes, Bridgewater & Ogden is a local certified public accounting firm that traces its origin back to 1918. The firm has one office located in Springfield, Illinois. We have four partners and five professional staff. We serve clients ranging from very large national to medium and smaller size organizations, which include governmental, not-for-profit organizations, and for-profit entities. We provide the following services:

- Accounting and Auditing Our firm is involved in providing accounting and auditing services
  for governmental, not-for-profit organizations, and for-profit entities. We have extensive
  experience in governmental and not-for-profit accounting and auditing. We require our partners
  and staff to obtain continuing education hours that meet or exceed the requirements as outlined
  in Government Auditing Standards (The Yellow Book).
- <u>Tax Planning and Preparation</u> We provide tax services to our clients, which include tax return preparation and tax research for individuals, partnerships, corporations, estates, trusts and not-for-profit organizations. We also represent clients before various regulatory agencies such as the Internal Revenue Service and the Illinois Department of Revenue.
- <u>Computer Consulting</u> We offer a wide range of services to our clients with regard to installation of computerized accounting systems, computerized general ledger and journals, computer-prepared financial statements, and the preparation of federal and state income and information tax returns.

Estes, Bridgewater & Ogden is licensed by the State of Illinois for public practice. The firm is enrolled in the quality review program as required by professional standards of the American Institute of Certified Public Accountants. We have continually received unqualified opinions that assured us that our system of quality controls meet the standards established by our profession. We have included a copy of our latest peer review report.

In regard to the City of Lincoln, our firm meets the independence requirements issued by the standards of the American Institute of Certified Public Accountants.

#### **AUDIT APPROACH AND FEES**

Our fee proposal anticipates the audit would be conducted in accordance with generally accepted auditing standards as issued by the AICPA and Government Auditing Standards of the U.S. Comptroller General.

If we determine that federal funding levels require that you have a Single Audit under the Uniform Guidance, we will discuss with you the additional fees to perform extended procedures and reporting that would be required. This proposal does not include those fees.

The fees proposed below are for the fiscal years ended April 30, 2024, and 2025 and will not exceed the following:

Preparation of the Annual Audit Report of the City of Lincoln (30 copies) and the Illinois Annual Financial Report for the years ending:

April 30, 2024

\$26,500.00

April 30, 2025

\$27,200.00

#### MEMORANDUM

**TO:** Mayor and City Council Members

**FROM:** Ashley Metelko, Administrative Assistant

**MEETING DATE:** March 26, 2024

**RE:** Economic Development Commission Grant Approvals

#### **Background:**

On March 15, 2024, the Economic Development Grant Commission met and approved the following applications:

#### **STRUCTURAL GRANTS:**

- 1. HBC, Hild Brother's Construction & Remodeling LLC 118 N. McLean Street
- Structural repairs, tuck pointing, windows & door.
- Amount requested \$7,500.00

Amount approved by Economic Development Commission on March 15, 2024: \$7,500.00

Council Recommendation: Place on Regular City Council Meeting Agenda for April 1, 2024.

#### **PROCLAMATION**

| WHEREAS, the government of Lincoln, Illinois, celebrates our local small business and the contributions |
|---|
| they make to our local economy and community; and   |

WHEREAS, according to the United States Small Business Administration, there are 32.5 million small businesses in the United States, small businesses represent 99.7 percent of firms with paid employees, small businesses are responsible for 62 percent of net new jobs created since 1995, and small businesses employ 46.8 percent of the employees in the private sector in the United States; and

WHEREAS 79 percent of consumers understand the importance of supporting the small business in their community, 70 percent report they encourage others to shop and bank local, independently owned retailers, and 66 percent report that this makes them want to shop and bank local all year long; and

WHEREAS, Lincoln, Illinois, supports our local businesses that create jobs, boosts our local economy, and preserves our communities; and

WHEREAS, individuals, businesses, groups, including public and private organizations, have endorsed keeping banking local in the community to support businesses;

NOW, THEREFORE, I, Tracy Welch, Major of the City of Lincoln, Illinois do hereby proclaim

HEARTLAND BANK AND TRUST COMPANY'S SANGAMON BRANCH OPEN

In Lincoln, Illinois.

| Dated this 9 <sup>th</sup> Day of April 2024 A.D. |       |
|---|-------|
| -   | Mayor |

#### MEMORANDUM

TO: Mayor and Aldermen of the City of Lincoln

FROM: Walt Landers, Street Superintendent

**MEETING** 

**DATE:** March 26, 2024

RE: 5th Street Road Intergovernmental Agreement

#### Background

The Transportation Committee of the County Board approved a draft Intergovernmental Agreement for the 5<sup>th</sup> Street Road project. The Intergovernmental Agreement was originally developed in 2006 and has been extended 3 times over the past 18 years. Since the agreement will be expiring in April, we are hoping to negotiate an extension to this agreement so that the project can continue to move toward completion.

#### Analysis/Discussion

Included in the agenda packet is the updated draft of the intergovernmental agreement between the city and the county for the council's review. The proposed changes are in red. Also included is a jurisdiction map and a current cost estimate.

#### Fiscal Impact

The county will reimburse the city approximately \$488,000.00, from their allotted Federal Transportation Program funds, known as SAFETEA-LU toward the 5<sup>th</sup> St Road project.

#### **COW Recommendation**

Approve the Intergovernmental agreement with Logan County.

#### AGREEMENT

This agreement is entered into this \_\_\_\_\_ day of \_\_\_\_, A.D., 20\_\_\_ by and between the CITY OF LINCOLN, in Logan County, in the State of Illinois, hereinafter called the CITY, and the COUNTY OF LOGAN, in the State of Illinois, hereinafter called the COUNTY, and WEST LINCOLN TOWNSHIP, in Logan County, in the State of Illinois, hereinafter called the TOWNSHIP.

#### WITNESSETH

WHEREAS, an agreement was entered into on the 23<sup>rd</sup> day of May, 2006 by and between the CITY, the COUNTY, and the TOWNSHIP, and

WHEREAS, that agreement was revised on the 17th day of May, 2011 by and between the CITY, the COUNTY, and the TOWNSHIP, and

WHEREAS, that agreement was further revised on the 25th day of April, 2016 by and between the CITY, the COUNTY, and the TOWNSHIP, and

WHEREAS that agreement was further revised on the 1st day of April, 2019 by and between the CITY, the COUNTY, and the TOWNSHIP, and

WHEREAS, the revised agreement will become null and void three five years subsequent to the execution of the agreement since a contract covering the construction work has not been awarded, and

WHEREAS, the parties hereto, in the interest of public safety and efficient movement of vehicular and pedestriary traffic, are still desirous of improving FIFTH STREET ROAD (FAS Route 569 and FAU 7708), also known as 1575th Avenue, from Lincoln Parkway (FAU Route 7706) to the bridge carrying Fifth Street Road over Interstate 55, as shown on the attached map. The roadway pavement will consist of a full depth Bituminous Concrete Pavement. The typical section for the roadway east of Connelley Road will involve a 38 26 foot driving surface (2-12' 13' driving lanes 1-14' bidirectional turn lane) with combination concrete curb and gutter and open ditches. The typical section for the roadway west of Connelley Road will involve a 22 foot driving surface [2-11' driving lanes with 4 foot paved shoulders; and

WHEREAS, the said improvement is identified as Section 98-00081-00-PV, and hereinafter referred to as the PROJECT; and

WHEREAS, the parties hereto are still desirous of said PROJECT in that the same will be of immediate benefit to the residents of the area and permanent in nature.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

Formetted: Superscript

#### I. THE CITY AGREES:

- To continue to act as Lead Agency on the PROJECT with respect to the Illinois Department of Transportation.
- To continue to provide for an engineering consultant to perform the preliminary engineering of the PROJECT in accordance with Federal Aid Procedures for Local Highway Improvements standards, policies, and procedures.
- To cause a letting to be held and to award the contract according to the
  policies of the Illinois Department of Transportation, with the concurrence
  of the COUNTY, if and when the CITY has funds available to proceed.
  The CITY agrees to diligently pursue sources of funding for the
  PROJECT.
- 4. To provide for an engineering consultant to perform construction observation during construction of the PROJECT and to keep a record of all quantities used on the PROJECT for payment to the contractor.
- To continue to cause progress payments to be made to the consultant for preliminary engineering costs and to bill the COUNTY for their share of such costs as set forth below in Article II.
- To cause progress payments to be made for construction costs and to bill the COUNTY for their share of such construction costs as set forth below in Article II.
- 7. To cause the necessary Right-of-Way to be acquired and to cause the necessary adjustments of utilities associated with the PROJECT. To provide for the cost of said Right-of-Way and Utility adjustments associated with the PROJECT, which shall be PROJECT costs, to be reimbursed as set forth below in Article II.
- To continue to accept maintenance responsibilities of the COUNTY's portion of the existing roadway. The level of maintenance provided by the CITY shall be equal to that of the adjoining segments under the CITY'S jurisdiction.
- To accept jurisdiction and maintenance, after completion of the PROJECT, of all portions of the PROJECT as described and in accordance with the Local Agency Agreements for Jurisdictional Transfer.

#### II. THE COUNTY AGREES:

- 1. To continue to reimburse or direct payment to the CITY from funds allocated to the COUNTY through the Federal Transportation Program, known as SAFETEA-LU, 80% of all PROJECT costs until the entire amount of such High Priority Project funds are expended by the COUNTY.
- 2. To reimburse or direct payment to the CITY, after the FTP funds are expended and after a contract covering the construction of the PROJECT has been awarded, 25% of all PROJECT costs until the COUNTY has expended, including the High Priority Project funds, a total of 25% of the overall project cost, not to exceed \$1,250,000.00.
- 3. To allow the CITY to complete the PROJECT by contract.
- 4. To transfer jurisdiction and maintenance of the PROJECT, after completion of the PROJECT, to the CITY in accordance with the Local Agency Agreement for Jurisdictional Transfer.

#### THE TOWNSHIP AGREES III.

- 1. To allow the CITY to complete the PROJECT by contract.
- 2. To transfer jurisdiction and maintenance of the PROJECT to the CITY in accordance with the Local Agency Agreement for Jurisdictional Transfer, after completion of the PROJECT

#### IT IS MUTUALLY AGREED: IV.

- 1. That the estimated construction cost of the PROJECT is \$5.265,000 and as described in further detail on the Estimate of Probable
  - Construction Costs contained herein as Appendix A.
- 2. This revised agreement shall only pertain to improvements made within the proposed Right-of-Way. Any other improvements performed outside of the proposed Right-of-Way will be the responsibility of the agencies directly involved, unless such off-Right-of-Way improvements are required by the design of the PROJECT.
- 3. This revised agreement and the covenants contained herein shall become null and void in the event the contract covering the construction work contemplated herein is not awarded within five years subsequent to execution of this Agreement. However, the COUNTY shall reimburse the CITY for all costs incurred to such date, pursuant to Article II.

 This Agreement shall be binding upon and to the benefits of the parties hereto, their successors and assigns.

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- 5. Obligations of the CITY and COUNTY shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable Federal Funding source fails to appropriate or otherwise make available funds for the work contemplated herein or if the contract covering the work contemplated herein is not awarded within five years subsequent to the execution of this Revised Agreement. Notwithstanding anything contained herein to the contrary, the COUNTY shall be required to reimburse, pursuant to Article II, for all PROJECT costs up to such termination date.
- 6. In the instance that additional funding may be made available specifically for the PROJECT by the Illinois General Assembly or through an applicable Federal Funding source, the additional funds shall be used to reduce the financial obligations of both the CITY and the COUNTY. PROJECT costs not covered by these funding sources shall be paid and reimbursed in accordance with Article I and Article II of this Agreement.
- In the event that any of the funding used on the PROJECT is required to be repaid to the State of itimols, the financial burden shall lie solely with the CITY, being the Lead Agency for the PROJECT.
- That the COUNTY's financial obligation to the PROJECT as outlined in Article II of this Agreement shall not apply if the scope of work is changed from what has been described in this Agreement.

| Executed by the CITY, the     | CITY OF LINCOLN       |
|-------------------------------|-----------------------|
| day of, 20                    | Mayor                 |
| ATTEST:                       |                       |
| City Clerk                    |                       |
| 6                             |                       |
| Executed by the COUNTY, the   | COUNTY OF LOGAN       |
| , day of, 20                  | Chair, County Board   |
| ATTEST:                       |                       |
| County Clerk                  |                       |
|                               |                       |
| Executed by the TOWNSHIP, the | WEST LINCOLN TOWNSHIP |
| day of, 20                    | Highway Commissioner  |
| ATTEST                        |                       |
| Township Clerk                |                       |



### Summary of Quantities - Roadway

| PAY ITEM #   | DESCRIPTION  | UNIT        | QUANTITY  | UNIT COST     |          | TOTAL COST   |
|--------------|--|-------------|-----------|---------------|----------|--------------|
|              | TREE REMOVAL (OVER 35 UNITS DIAMETER)                            | UNIT        | 200.00    | \$ 140.00     |          | 28,000.00    |
| 20200100     | MOTAVADIA HTRAB  | CB YO       | 25,000.00 | \$ 22.00      |          | 550,000.00   |
| 20201203     | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL                      | CU YD       | 1,401.00  | \$ 50.00      |          | 70,050.00    |
| Z10fX2300    | GRAN JLAR EMBANKMENT, SPECIAL                                    | TON         | 2,875.00  | \$ 45.00      |          | 129,375.00   |
| 21001092     | GEOT CHNICAL FARRIC FOR GROUND STABILIZATION                     | 50 YD       | 4,206.00  | \$ 4.00       |          | 16,824.00    |
| 23300005     | TOPSOILTURNISH AND PLACE. 4"                                     | SQYD        | 18,567.00 | \$ 8.00       | Ś        | 148,536.00   |
| 75000110     | SEEDING, CLASS 1A.   | ACRE        | 9.50      | \$ 2,500.00   | \$       | 23,750.00    |
| 25000000     | NITROGEN FERTILIZER NUTRIENT                                     | POUND       | 854.00    | \$ 5.00       |          | 4,270.00     |
| 25000566     | PHOSPHORUS FERTILIZER NUTRIENT                                   | POUND       | 854.00    | \$ 5.00       |          | 4,270.00     |
| 250006UU     | POTASSIUM FERTILIZER NUTRIENT                                    | POUND       | 854.00    | \$ 5.00       |          | 4,270.00     |
| 25100115     | MULCH, METHOD 2  | ACRE        | 9.50      | \$ 1,600.00   |          | 15,200.00    |
|              | TEMPORARY EROSION CONTROL SCEDING                                | POUND       | 1,890.00  | \$ 5.00       |          | 9,450.00     |
|              | SUBBASE GRANULAR MATERIAL, TYPE A 12"                            | SOYD        | 21,041.00 | \$ 22.00      |          | 462,902.00   |
|              | AGGREGATE SURFACE COURSE, TYPE B                                 | TON         | 499.00    | \$ 45.00      |          | 22,455.00    |
| 40201000     | AGGREGATE FOR TEMPORARY ACCESS                                   | TON         | 500.00    | \$ 50.00      | <u> </u> | 25,000.00    |
| 40604160     | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9-5, MIX "D", N50 | TON         | 867.00    | \$ 150.00     |          | 130,050.00   |
| deducami     | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH               | SQYO        | 48.00     | \$ 125.00     | _        | 6,000.00     |
|              | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, BINCH                | SOMP        | 2,401.00  | \$ 90.00      |          | 216,090.00   |
|              | PAVEMENT REMOVAL   | SOLAD       | 15,097.00 | \$ 12.00      |          | 181,164.00   |
| ABT00500     | AGGREGATE SHOULDERS, TYPE A '6"                                  | 5G VB       | 2,778.00  | \$ 20.00      |          | 55,560.00    |
| 50E09000     | COMMINATION CONCRETE CURB AND GUTTER, TYPE 8-5-24                | 1001        | 10,488.00 | \$ 50.00      |          | 524,400.00   |
| 57000500     | ENGINEER'S FIELD OFFICE, TYPE II                                 | CALINO      | 18.00     | \$ 2,000.00   | _        | 36,000.00    |
|              | MORIUZATION  | LSUM        | 1.00      | \$ 340,000.00 |          | 340,000.00   |
| X4403399     | HOT MOLASPHALT SURFACE REMOVAL VARIABLE DEPTH                    | SQ VD       | 7,802.00  | \$ 8.00       |          | 62,416.00    |
| X7030226     | TRAFFIC CONTROL AND PROTECTION ISPECIALI                         | LSUM        | 1.00      | \$ 125,000.00 |          | 125,000.00   |
| 20013398     | CONSTRUCTION LAYOUT  | LSUM        | 1.00      | \$ 65,000.00  |          | 65,000.00    |
| 2004#6t6:    | RAHROAD PROTECTIVE HABILITY INSURANCE                            | USUM        | 1.00      | \$ 15,000.00  |          | 15,000.00    |
|              |  | 1 2 2 2 2 2 | 2.00      | Base Subtotal | \$       | 2,693,032.00 |
| PCC Pavement |  |             |           |               |          | 2,050,002.00 |
| //2000201    | PORTLAND CEMENT CONCRETE PAVEMENT 7.7/2" (JOINTEO)               | SELVO       | 16,863.00 | \$ 70.00      | Ś        | 1,180,410.00 |
|              |  |             |           | PCC Subtotal  | \$       | 1,180,410.00 |
| HMA Pavemer  |  |             |           |               |          |              |
|              | HOT: MIK ASPHALT BINDER COURSE, IL-19.0, N50.                    | TON         | 6,139.00  | \$ 120.00     | \$       | 736,680.00   |
| 40604160     | POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, IL-9'S, MIX "D", N50 | TON         | 1,888.00  | \$ 140.00     |          | 264,320.00   |
| 20200200     | EARTH EXCAVATION   | CTAD        | 500.00    | \$ 35.00      |          | 17,500.00    |
|              |  |             |           | HMA Subtotal  | \$       | 1,018,500.00 |

| Drainage                     | \$<br>1,870,000.00 |
|------------------------------|--------------------|
| PCC + BASE + 10% Contingency | \$<br>6,317,786.20 |
| HMA + BASE + 10% Contingency | \$<br>6,139,685.20 |

#### **MEMORANDUM**

TO:

Mayor and Aldermen of the City of Lincoln

FROM:

Walt Landers, Street Superintendent

**MEETING** 

DATE:

March 26,2024

RE:

Leaf Collection Program Analysis & Possible Purchase of Leaf Vac

#### Background

The city's leaf collection in the past consisted of an annual bag collection that spans 6 weeks. One day a week street department staff canvas the city picking bagged or containerized leaves at the curb. 3 one-ton trucks are dispatched with two staff members in each truck, each team is given an area to canvas. It takes on an average of 4.5 hours per day to complete. On average each truck will make 4 trips to the landscape waste facility to dump, picking up approximately 150 bags per truck per day. in areas where the leaves are very heavy staff will go block by block with the end loader and backhoe cleaning the streets. This usually takes place 3 to 4 days a season and will include most of the staff all day. The street sweepers play a big roll in cleaning up the leaves also, usually during the height of the season both sweepers will be out all day for three to four months. It isn't unusual for a dump truck to accompany the sweepers. The sweepers dump them into the trucks, and they will transport the leaves to the landscape waste facility. These operations cost the city approximately \$90,000.00 annually in labor and equipment.

#### Analysis/Discussion

If the city would start a leaf vac collection program it would require the residents to rake or blow leaves to the back side of the curb. At this point the leaves could be reached and collected by a vac machine. There would be stringent guidelines that would need to be followed. It would take time to educate residents.

I have evaluated several different machines, and if the city were to purchase one, I believe the Olympian 2 from Bonnell industries is the best choice. We had an onsite demonstration, and the machine seems to be what we would need for the best outcome. It seems to be durable and does a good job. Staff were able to take the machine out and use it in the collection process. It requires a two-person crew, 1 driving a vehicle and 1 operating the vac. This program will operate 5 days per week for approximately 90 to 120 days. The operator of the vac sits on the machine and operates the vac hose with a joystick, it is much safer than having a Pearson on the ground manually operating the vac hose.

I do have operational concerns regarding a vac program. Will residents follow guidelines related to the program, such as placement of leaves, keeping sticks and other debris out of leaves to be collected, not putting leaves in the street, obstructions such as parked cars, how many people will take advantage of the program and will it be enough to justify the investment. On the other hand, if participation is high 1 machine will not be enough to cover the whole town in a timely manner, do we then choose what areas we will service with the vac. Will we need to continue the bag collection because some people like that program better. Having the vac should eliminate using the end loader and backhoe doing heavy areas. The vac program will not eliminate the need to operate the street sweepers.

If the council chooses to move forward with the purchase of a leaf vac, I have included a proposal from Bonnell Ind. For an Olympian 2 Leaf Pro Plus

#### Fiscal Impact

Possible purchase of a Olympian 2 Pro Plus Leaf Collection Unit \$187,352.00

#### LINCOLN STREET DEPARTMENT



Lincoln Municipal Services Building 313 Limit St. Lincoln, IL 62656 streetsdept@lincolnil.gov (217) 732-4655

#### 2023 Fall Leaf Collection

Lincoln Street Department crews will be providing fall leaf collection to all City residents every Wednesday, beginning November 8, 2023. Pickup will begin at 7:00am. Crews will run continuously until a pass has been completed through town on each of the dates listed below.

- November 8, 2023
- November 15, 2023
- November 22, 2023
- November 29, 2023
- December 6, 2023
- December 13, 2023

Leaves should be placed in biodegradable paper bags or containers, such as trash cans, and placed at the curb the night before scheduled pickup or before 7:00 am the day of the pickup. There will be a weight limit of 50 pounds per bag or container. This collection is for leaves only. No brush or other landscape waste will be picked up. Any bags or containers found to have litter, plastic or other waste will not be picked up or emptied. Crews will not return to any ward to pick up any bags or containers that were not out until the next scheduled pick up dates.

#### DO NOT RAKE, MOW OR BLOW LEAVES OR GRASS IN TO THE STREETS

Things citizens can do to manage their own leaves...

- Mulch with mower
- Compost
- Haul leaves to the City Landscape Waste Facility at 957 Broadwell Dr.

#### **Extended Hours at Landscape Waste Facility**

Beginning November 1, 2023, the Landscape Waste Facility will be open Wednesday through Sunday from 8:00 am to 3:50 pm until December 10, 2023. The facility will be closed on Thanksgiving Day. The facility will return to the regular Wednesday and Saturday schedule beginning Wednesday, December 13, 2023.



1385 Franklin Grove Rd Dixon, IL 61021 815-284-3819 \* 815-284-8815 Fax 800-851-9664 www.bonnell.com \* info@bonnell.com

Quote Number: 0172882 Quote Date: 3/21/2024

#### FINANCING AVAILABLE ASK US FOR DETAILS

7324655 BIII To: CITY OF LINCOLN 313 LIMIT STREET

LINCOLN, IL 62656

Ship To:

CITY OF LINCOLN 313 LIMIT STREET LINCOLN, IL 62656

Phone:

Phone: (217) 732-4655

Fax:

wlanders@lincolnil.gov

Fax:

Terms

**Confirm To:** 

Comment:

Quote Expiration Customer P.O. Ship VIA F.O.B.

| Customer P.O. |      | Snip VIA F.O.B.  | Net 30 Days   | 12/28/2023 |                |
|---------------|------|--|---|------------|----------------|
| Ordered       | Unit | Item Number  |   | Each Price | Extended Price |
| 1.00          | EACH | OLYMPIAN II  |   |            |                |
|               |      | MODEL: LEAF PRO PLUS   |   |            |                |
| 1.00          | EACH | OLYMPIAN II PRO+ BASE MODEL STANDARD FEATURES  *23 YARD CONTAINMENT BOX WITH DA SISSOR HOIST  *RADIUSED AND TAPERED FOR "NO STICK" DUMPING  *TOP HOOD STRAIGT REARWARD AIR EXHAUST  *HYDRAULIC TAILGATE WITH AUTO LATCH AND FULL LIFT FE  *24000 LB TANDEM AXLE AND RUNNING GEAR  *DOT COMPLIANT LED LIGHTING AND MARKINGS  *RIGID HEAVY DUTY TONGUE -NON ADJUSTABLE  *ADJUSTABLE PINTLE HITCH RATED AT TRAILER CAPACITY  *HYDRAULIC TRAILER JACK WITH FOOT  *74 HP KUBOTA TIER IV DIESEL ENGINE  *SECONDARY PRESCREEN IN FRONT OF OEM RADIATOR SC  *40 GALLON ALUMINUM FUEL TANK WITH SIGHT GAUGE  *FUEL SENDING UNIT WITH ELECTRONIC READOUT ON CON  *30" DIAMETER BELT DRIVEN IMPELLAR WITH 6 BLADES OF A  *BLOWER HOUSING LINER  *11-1/2" HAND OPERATED OVER CENTER CLUTCH- \$AE #3 HI  *CLEAR URETHANE COLLECTION HOSE. (.06" WALL)  *CURB SIDE PICKUP WITH OVERHEAD BOOM  *FULLY ACCESSIBLE HYDRAULIC VALVE ON SWING OUT BRA  *PROPORTIONALLY CONTROLLED THREE AXIS COLLECTION | REEN FROL PANEL R400 OUSING OUSING CONNECTION. CKET | 144,485.00 | 144,485.00     |
|               |      | *OPERATORS PLATFORM WITH RIDE ON SEAT -ENGINE CONTROLS WITH E-STOP AND DIAGNOSTICS -HALL EFFECT JOYSTICK (IP67 RATED) -CAMERA COMMUNICATIONS WITH CAB OF PULLING VEHIC *FRONT FACING AND REAR FACING AMBER FLASHERS *WHEEL CHOCKS *FIRE EXTINGUISHER   | LE  |            |                |
| 1.00          | EACH | O42112   | ADD   | 4,114.00   | 4,114.00       |
| 1.00          | EACH | HIGH CAPACITY 30 YARD CONTAINMENT BOX IN LIEU OF 23 Y. INCLUDES DA SISSOR HOIST, BODY IS RADIUSED AND TAPER DUMPING.  042352   |   | 6,836.00   | 6,836.00       |
|               |      | HYDRAULIC CLUTCH IN LIEU OF HAND OPERATED CLUTCH. O AT THE OPERATORS CONSOLE.  | PERATES WITH SWITCH                                 |            |                |
| 1.00          | EACH | O42803   |   | 15,677.00  | 15,677.00      |

Continued



1385 Franklin Grove Rd Dixon, IL 61021 815-284-3819 \* 815-284-8815 Fax 800-851-9664 www.bonnell.com \* info@bonnell.com

Quote Number: 0172882 Quote Date: 3/21/2024

#### FINANCING AVAILABLE ASK US FOR DETAILS

7324655 Bill To:

Ship To:

CITY OF LINCOLN 313 LIMIT STREET LINCOLN, IL 62656

CITY OF LINCOLN 313 LIMIT STREET LINCOLN, IL 62656

Phone:

Phone: (217) 732-4655

Fax:

wlanders@lincolnil.gov

Fax:

Confirm To:

Comment:

| Customer P.O. |      | Ship VIA   | F.O.B. | Terms       | Quote Expiration<br>12/28/2023 |            |
|---------------|------|------------|--------|-------------|--------------------------------|------------|
|               |      |            |        | Net 30 Days |                                |            |
| Ordered       | Hall | How Manhor |        |             | Each Dries                     | Ewlandad E |

| Ordered | Unit | Item Number   | Each Price | Extended Price |
|---------|------|---|------------|----------------|
|         |      | REAR DOWN DRAFT DUST CONTROL WITH WATER SPRAY SYSTEM BUILT INTO TAILGATE FOR DUST SUPPRESSION IN LIEU OF TOP VENTED CONTAINMENT BODY. 95 GALLON WATER TANK MOUNTED TO SIDE OF CONTAINMENT BODY  |            |                |
| 1.00    | EACH | O42701  | 808.00     | 608.00         |
|         |      | REAR DUMP WIRELESS CAMERA.  |            |                |
| 1.00    | EACH | Q42703  | 1,378.00   | 1,378.00       |
|         |      | DIRECTIONAL LIGHT BAR INSTALLED REARWARD FACING ON TAILGATE.  |            |                |
| 1.00    | EACH | Q42710  | 834.00     | 834.00         |
|         |      | SPARE TIRE SHIPPED LOOSE  |            |                |
| 1.00    | EACH | O42713  | 811.00     | 811.00         |
|         |      | CLEAN OUT DOOR INSTALLED IN BLOWER HOUSTING COVER. ALLOWS CLEANOUT OF BLOWER HOUSING WITH OUT REMOVING COVER.   |            |                |
| 1.00    | EACH | 042715  | 659.00     | 659.00         |
|         |      | EXTENDED TONGUE. FOR USE WITH TOWING VEHICLES THAT HAVE LONG BODY OVERHANG.   |            |                |
| 1.00    | EACH | O42720  | 11,950.00  | 11,950.00      |
|         |      | Fully enclosed cab module with sound deadening insulation, adjustable seat, and arm rest joystick controls. Three-piece wrap around glass with lockable center door. Two side windows: one fixed, one sliding. Includes cab heater, cooling fan, interior dome light and two exterior work lights, horn, charging station and hard wire provisions for auxiliary power. Exterior painted black. |            |                |
| 1.00    | EACH | *PROCESSING   |            |                |

TITLE AND LICENSING FEES WILL APPLY AT TIME OF INVOICING AS FOLLOWS: /TITLE -\$155.00, /LICENSE FEE - \$8.00, /PROCESSING - \$50.00 (THESE ARE NOT INCLUDED IN QUOTE TOTAL)

JLP



1385 Franklin Grove Rd Dixon, IL 61021 815-284-3819 \* 815-284-8815 Fax 800-851-9664

www.bonnell.com \* info@bonnell.com

#### Quote

Quote Number: 0172882 Quote Date: 3/21/2024

#### FINANCING AVAILABLE ASK US FOR DETAILS

Bill To: 7324655 CITY OF LINCOLN 313 LIMIT STREET LINCOLN, IL 62656

0007

JIM PIERCE

Ship To:

CITY OF LINCOLN 313 LIMIT STREET LINCOLN, IL 62656

| Phone:                 |      | 732-4655 Fax: | wlanders@lincolnil.gov | Phone:<br>Fax; |            |                  |  |
|------------------------|------|---------------|------------------------|----------------|------------|------------------|--|
| Confirm '              | To:  |               | Comment:               |                |            |                  |  |
| Customer P.O. Ship VIA |      | Ship VIA      | F.O.B.                 | Terms          |            | Quote Expiration |  |
| _                      |      |               |                        | Net 30 Days    |            | 3/2023           |  |
| Ordered                | Unit | Item Number   |                        |                |            |                  |  |
|                        |      |               |                        |                | Each Price | Extended Price   |  |

SIGNING THIS QUOTE CONSTITUTES YOUR ACCEPTANCE AND AGREEMENT TO THE FOLLOWING: o DUE TO THE CLIMATE OF CURRENT MARKET CONDITIONS FINAL INVOICE PRICE MAY VARY Net Order: 187,352.00 FROM ORIGINAL QUOTE PRICE. Less Discount: 0.00 O NO PRODUCT/SPEC. CHANGES MAY BE MADE AFTER THE DATE OF SIGNATURE, ANY CHANGES Freight: 0.00 REQUESTED AFTER THE DATE OF SIGNATURE WILL BE QUOTED SEPARATELY AND, IF Sales Tax: 0.00 APPLICABLE, WILL BE COMPLETED ON A SEPARATELY SCHEDULED TIME FRAME. Quote Total: 187,352.00 o 15% RESTOCKING FEE ON RETURNED ITEMS. NO RETURNS ON ELECTRICAL ITEMS o THIS QUOTE IS VALID FOR 30 DAYS. ALL QUOTES OVER 30 DAYS OLD ARE SUBJECT TO CHANGE AND REQUIRE A REQUOTE PRIOR TO ACCEPTANCE OF A PURCHASE ORDER. AUTHORIZED APPROVAL CONTACT NAME (PRINTED): **AUTHORIZED APPROVAL CONTACT (SIGNATURE):** APPROVAL DATE:

APPROVAL DATE: