



United City of Yorkville

651 Prairie Pointe Drive

Yorkville, Illinois 60560

Telephone: 630-553-4350

www.yorkville.il.us

AGENDA PUBLIC WORKS COMMITTEE MEETING

Tuesday, August 15, 2023

6:00 p.m.

East Conference Room #337

651 Prairie Pointe Drive, Yorkville, IL

Citizen Comments:

Minutes for Correction/Approval: July 18, 2023

New Business:

1. PW 2023-67 Water Reports for April – June 2023
2. PW 2023-68 Well No. 7 Standby Generator - Design Engineering Agreement
3. PW 2023-69 Well No. 7 Rehabilitation – Change Order No. 1
4. PW 2023-70 Ordinance Amending the Yorkville City Code, Title 7, Chapter 5, Section 7-5-3A
5. PW 2023-71 Tandem Axle Dump Truck Purchase

Old Business:

Additional Business:

UNITED CITY OF YORKVILLE
WORKSHEET
PUBLIC WORKS COMMITTEE
Tuesday, August 15, 2023
6:00 PM
CITY HALL CONFERENCE ROOM

CITIZEN COMMENTS:

MINUTES FOR CORRECTION/APPROVAL:

1. July 18, 2023

☐ Approved _____

☐ As presented

☐ With corrections

NEW BUSINESS:

1. PW 2023-67 Water Reports for April – June 2023

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

2. PW 2023-68 Well No. 7 Standby Generator – Design Engineering Agreement

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

3. PW 2023-69 Well No. 7 Rehabilitation – Change Order No. 1

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

4. PW 2023-70 Ordinance Amending the Yorkville City Code, Title 7, Chapter 5, Section 7-5-3A

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

5. PW 2023-71 Tandem Axle Dump Truck Purchase

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

ADDITIONAL BUSINESS:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Purchasing	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Minutes

Tracking Number

Agenda Item Summary Memo

Title: Minutes of the Public Works Committee – July 18, 2023

Meeting and Date: Public Works Committee – August 15, 2023

Synopsis:

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Committee Approval

Submitted by: Minute Taker

Name

Department

Agenda Item Notes:

Have a question or comment about this agenda item?

Call us Monday-Friday, 8:00am to 4:30pm at 630-553-4350, email us at agendas@yorkville.il.us, post at www.facebook.com/CityofYorkville, tweet us at @CityofYorkville, and/or contact any of your elected officials at <http://www.yorkville.il.us/320/City-Council>

**UNITED CITY OF YORKVILLE
PUBLIC WORKS COMMITTEE
Tuesday, July 18, 2023, 6:00pm
Yorkville City Hall, East Conference Room #337
651 Prairie Pointe Drive, Yorkville, IL**

IN ATTENDANCE:

Committee Members

Vice-Chairman Craig Soling
Alderman Rusty Corneils

Alderman Matt Marek
Alderman Ken Koch (arr. 6:03pm)

Other City Officials

City Administrator Bart Olson
Assistant City Administrator Erin Willrett

Engineer Brad Sanderson, EEI

Other Guests: None

The meeting was called to order at 6:00pm by Vice-Chairman Craig Soling.

Citizen Comments: None

Previous Meeting Minutes: June 20, 2023

The minutes were approved as presented.

New Business:

1. PW 2023-57 Capital Improvement Projects Update

Mr. Sanderson said the memo highlights some of the projects ongoing in the last quarter. Several are done and others are underway. The watermain project, "Contract A", is 80-85% done and the completion date is August 4th. The road program is continuing with paving being done by D Construction. The second watermain project, "Contract B" should start early August and be finished by late August/early September. The elevated tank repainting project was delayed due to the rehab of Well No. 7.

2. PW 2023-58 Quarterly Bond and Letter of Credit Reduction Summary

This report monitors the bonds and is provided by engineering on a quarterly basis. Mr. Sanderson said there were a few items acted upon in the last quarter.

3. PW 2023-59 BrightFarms – Well Modifications

Mr. Sanderson said this item was addressed in previous meetings. In the last couple months BrightFarms requested to move the well location from the NW corner, closer to one of their buildings, to reduce the amount of pipe. They are proposing a change of location only, the depth and capacity are the same and they are monitoring nearby wells. This will require City Council action.

Mr. Olson reported he had contacted Cyrus McMains of YBSD regarding discharge and all issues had been handled. It is expected that the discharge will increase from the original 10,000 gallons to 80,000 gallons per day, but the water usage will be the same. Under the Annexation Agreement, the city still has control over the well depth and quantity, but if changes were needed, BrightFarms would need to come back to the city.

Alderman Koch asked if there is a possible second well. Mr. Olson said in the agreement, they indicated a second well might be desired in the future. Alderman Corneils asked about some nearby personal wells needing

to be deeper. Mr. Olson said BrightFarms will incur the cost of the deeper wells for about 3-4 customers. Mr. Soling said he would not be in favor of moving this to consent. This moves forward to the regular agenda.

4. PW 2023-60 Grande Reserve Stop Sign Recommendations

Mr. Sanderson said there were 7 recommendations made and that all detail is in the memo explaining them. The changes are due to the buildout occurring in Grande Reserve. This moves to the consent agenda.

5. PW 2023-61 Garden Street – No Parking Recommendation

A parking issue on Garden St. near Rt. 47 resulted in a “no parking” recommendation from staff. Public Works and police have both observed the problem. Parking occurs on both sides in this location, traffic backs up and drivers cannot get through. It also affects the turn lane near Rt. 47. Staff has recommended no parking on the north side of Garden St. This includes no parking/waiting for the school there. Alderman Marek said there was some talk of a second entrance on the Rt. 47 side for the school and wondered about the status, however, there are no plans at this time. This moves to the consent agenda.

6. PW 2023-62 Corneils Road Interceptor – Change Order No. 2 (Balancing)

This project has been completed and there is a decrease of \$156,000. Mr. Sanderson recommended approval and this moves to the consent agenda.

7. PW 2023-63 2023 Water Main Improvements Contract A – Change Order No. 1

Mr. Sanderson said this is for the contract under construction now. An unforeseen item occurred at Hillside Rehab & Care Center. Watermain had to be rerouted around the building and it was discovered there were 2 water services. They were old steel pipes which had several breaks and had to be replaced. The contractor replaced them resulting in a \$28,000 increase. Public Works staff also tried to repair the pipes. Mr. Sanderson recommends approval of this Change Order and said it will likely be decreased slightly. Alderman Corneils asked where the water services go--it is likely they go to a mechanical room in the building. Alderman Koch asked if there are one or two lines into the building now. Mr. Sanderson will follow up with Mr. Dhuse and this moves to the regular agenda.

8. PW 2023-64 2023 Water Main Improvements Contract B – Change Order No. 1

At the last committee meeting the award for this project was recommended and then approved by City Council. Some of the discussion indicated the bid was too high and it was recommended to remove Colton St. from the project which will move to the 2024 budget. This Change Order formally removes the work from this year's contract. The committee was OK with this and it moves to the consent agenda.

9. PW 2023-65 Beaver Street Pump Station Improvements – Change Order No. 1 (Balancing)

This project was initiated 2 years ago and many supply chain issues were encountered, but it is now complete. There is an increase of over \$8,000 which resulted from a fence added for security. Alderman Corneils commented that the cost is high, however, Alderman Soling said there is a coating on it since it's so close to electrical and it prevents the fence from becoming electrified. This moves to the regular agenda.

10. PW 2023-66 South Central EWST Rehabilitation – Design Engineering Agreement

Mr. Olson said a water tower painting is scheduled for next year. In order to bid out next spring, a bid package will go out this winter. A design engineering proposal for \$34,926 was received from EEI and is in the FY 2024 budget as long as the construction costs are in FY 2025. Staff recommends approval and this moves to the consent agenda.

Old Business: None

Additional Business:

Alderman Marek asked if there had been inquiries about downed branches after the second recent storm. Mr. Olson said additional branches had been picked up from a few citizens, but only a couple calls were received about the most recent storm.

There was no further business and the meeting adjourned at 6:23pm .

Minutes respectfully transcribed by
Marlys Young, Minute Taker



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #1

Tracking Number

PW 2023-67

Agenda Item Summary Memo

Title: Monthly Water Reports for April – June 2023

Meeting and Date: Public Works Committee – August 15, 2023

Synopsis: Submission of monthly water reports for April, May, and June of 2023 for approval.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, City Administrator
Date: July 31, 2023
Subject: Monthly Water Reports

Summary

Monthly water reports for April, May, and June 2023 for acceptance by the city council as required by the IEPA.

Background

I have attached our monthly water reports for April, May, and June of 2023 that were submitted to the IEPA for review, comment, and acceptance by the city council.

Recommendation

I recommend that the city council accept these reports as presented.



United City of Yorkville

WATER DEPARTMENT REPORT

April
2023
MONTH / YEAR

WELLS

NO	WELL DEPTH (FEET)	PUMP DEPTH (FEET)	WATER ABOVE PUMP (FEET)	THIS MONTH'S PUMPAGE (GALLONS)
4	1394	795	388	24,013,000
7	1527	1125	520	0
8	1384	840	300	14,894,000
9	1368	861	358	12,623,000
TOTAL PUMPED				51,530,000

CURRENT MONTH'S PUMPAGE IS 1,390,000 GALLONS **MORE THAN LAST MONTH**

3,232,600 GALLONS **MORE THAN LAST YEAR**

DAILY AVERAGE PUMPED: 1,717,667 GALLONS

DAILY MAXIMUM PUMPED: 2,150,000 GALLONS

DAILY AVERAGE PER CAPITA USE: 70.16 GALLONS (Population 23,000)

WATER TREATMENT:

CHLORINE: 1167 LBS. FED CALCULATED CONCENTRATION: 2.89 MG/L
FLUORIDE: 0 LBS. FED MEASURED CONCENTRATION: 0.62 MG/L
POLYPHOSPHATE: 1079 LBS. FED CALCULATED CONCENTRATION: .94 MG/L

WATER QUALITY:

BACTERIOLOGICAL SAMPLES ANALYZED BY ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:
30 SATISFACTORY UNSATISFACTORY (EXPLAIN)

FLOURIDE: 3 SAMPLE(S) TAKEN CONCENTRATION: 0.63 MG/L

MAINTENANCE:

NUMBER OF METERS REPLACED: 12 NUMBER OF LEAKS OR BREAKS REPAIRED: 1

MXU'S: 1 BATTERIES REPLACED:

NEW CUSTOMERS:

RESIDENTIAL: 37 COMMERCIAL: 1 INDUSTRIAL/GOVERNMENTAL:

COMMENTS:



United City of Yorkville

WATER DEPARTMENT REPORT

May
2023
MONTH / YEAR

WELLS

NO	WELL DEPTH (FEET)	PUMP DEPTH (FEET)	WATER ABOVE PUMP (FEET)	THIS MONTH'S PUMPAGE (GALLONS)
4	1394	795	392	30,955,000
7	1527	1125	520	0
8	1384	840	300	19,713,000
9	1368	861	360	19,045,000
TOTAL PUMPED				69,713,000

CURRENT MONTH'S PUMPAGE IS 18,183,000 GALLONS **MORE THAN LAST MONTH**

10,999,900 GALLONS **MORE THAN LAST YEAR**

DAILY AVERAGE PUMPED: 2,245,806 GALLONS

DAILY MAXIMUM PUMPED: 3,176,000 GALLONS

DAILY AVERAGE PER CAPITA USE: 91.11 GALLONS (Population 23,000)

WATER TREATMENT:

CHLORINE: 1327 LBS. FED CALCULATED CONCENTRATION: 2.45 MG/L
FLUORIDE: 0 LBS. FED MEASURED CONCENTRATION: 0.62 MG/L
POLYPHOSPHATE: 1211 LBS. FED CALCULATED CONCENTRATION: .78 MG/L

WATER QUALITY:

BACTERIOLOGICAL SAMPLES ANALYZED BY ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:
30 SATISFACTORY UNSATISFACTORY (EXPLAIN)

FLOURIDE: 3 SAMPLE(S) TAKEN CONCENTRATION: 0.62 MG/L

MAINTENANCE:

NUMBER OF METERS REPLACED: 11 NUMBER OF LEAKS OR BREAKS REPAIRED:

MXU'S: 10 BATTERIES REPLACED:

NEW CUSTOMERS:

RESIDENTIAL: 46 COMMERCIAL: 0 INDUSTRIAL/GOVERNMENTAL:

COMMENTS:



United City of Yorkville

WATER DEPARTMENT REPORT

June
2023
MONTH / YEAR

WELLS

NO	WELL DEPTH (FEET)	PUMP DEPTH (FEET)	WATER ABOVE PUMP (FEET)	THIS MONTH'S PUMPAGE (GALLONS)
4	1394	795	3382	31,602,000
7	1527	1125	520	6,876,800
8	1384	840	300	23,334,000
9	1368	861	352	20,631,000
TOTAL PUMPED				82,443,800

CURRENT MONTH'S PUMPAGE IS 12,730,800 GALLONS **MORE THAN LAST MONTH**

14,754,800 GALLONS **MORE THAN LAST YEAR**

DAILY AVERAGE PUMPED: 2,748,127 GALLONS

DAILY MAXIMUM PUMPED: 3,803,000 GALLONS

DAILY AVERAGE PER CAPITA USE: 111.29 GALLONS (Population 23,000)

WATER TREATMENT:

CHLORINE: 1653 LBS. FED CALCULATED CONCENTRATION: 2.58 MG/L
FLUORIDE: 0 LBS. FED MEASURED CONCENTRATION: 0.75 MG/L
POLYPHOSPHATE: 1635 LBS. FED CALCULATED CONCENTRATION: .89 MG/L

WATER QUALITY:

BACTERIOLOGICAL SAMPLES ANALYZED BY ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:
30 SATISFACTORY _____ UNSATISFACTORY (EXPLAIN)

FLOURIDE: 3 SAMPLE(S) TAKEN CONCENTRATION: 0.75 MG/L

MAINTENANCE:

NUMBER OF METERS REPLACED: 5 NUMBER OF LEAKS OR BREAKS REPAIRED: _____

MXU'S: 1 BATTERIES REPLACED: _____

NEW CUSTOMERS:

RESIDENTIAL: 26 COMMERCIAL: 0 INDUSTRIAL/GOVERNMENTAL: _____

COMMENTS:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Community Development	<input type="checkbox"/>
Purchasing	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #2

Tracking Number

PW 2023-68

Agenda Item Summary Memo

Title: Well No. 7 Standby Generator – Design Engineering Agreement

Meeting and Date: Public Works Committee – August 15, 2023

Synopsis: Please see the attached memo.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



Memorandum

To: City Council
From: Bart Olson, City Administrator
CC:
Date: August 10, 2023
Subject: Well 7 standby generator – design engineering agreement

Summary

Consideration of a design engineering agreement with EEI for the Well 7 standby generator.

Background

This item was last discussed during the FY 24 budget presentation, when the City Council reviewed a budget proposal that contains ~\$35,000 in design engineering costs in FY 24 and \$1,245,000 in FY 25 for construction engineering and project costs for installation of a standby electric generator for Well 7 water tower and water treatment plant. Accordingly, EEI has submitted a design engineering contract for the project.

The agreement submitted by EEI covers design engineering services only. The total cost of the contract is a fixed fee amount of \$52,545. As stated above, \$35,000 of this cost is included in the FY 24 budget. The remaining ~\$17,000 can be covered without a budget amendment due to cost savings and project deferrals throughout the water department. The change in the original design engineering estimate in Spring 2023 and current is due to the inclusion of a future booster pump station now contemplated to be needed as part of the Lake Michigan water supply project. This work is expected to begin in 2024 after the design work is complete in late 2023 and the project is bid out in Spring 2023/2024.

Recommendation

Staff recommends approval of the design engineering agreement with EEI for the Well 7 standby generator.

**Well No. 7 Water Treatment Plant Standby Generator
United City of Yorkville
Professional Services Agreement – Design Engineering**

THIS AGREEMENT, by and between the United City of Yorkville, hereinafter referred to as the "City" or "OWNER" and Engineering Enterprises, Inc. hereinafter referred to as the "Contractor" or "ENGINEER" agrees as follows:

A. Services:

ENGINEER agrees to furnish to the City the following services: The ENGINEER shall provide any and all necessary engineering services to the City as indicated on the Scope of Services (Attachment B). Design Engineering will be provided for the addition of a new standby generator, ATS, and associated electrical improvements at the Well No. 7 Water Treatment Plant; (see Attachment E for project limits). Engineering will be in accordance with all City, Standard Specifications for Water and Sewer Construction in Illinois, Illinois Department of Transportation, and Illinois Environmental Protection Agency requirements.

B. Term:

Services will be provided beginning on the date of execution of this agreement and continuing, until terminated by either party upon 7 days written notice to the non-terminating party or upon completion of the Services. Upon termination the ENGINEER shall be compensated for all work performed for the City prior to termination.

C. Compensation and maximum amounts due to ENGINEER:

ENGINEER shall receive as compensation for all work and services to be performed herein, an amount based on the Estimate of Level of Effort and Associated Cost included in Attachment C. Design Engineering will be paid for as a Fixed Fee (FF) in the amount of \$52,545, of which direct expenses are estimated at \$18,580. The hourly rates for this project are shown in the attached 2023 Standard Schedule of Charges (Attachment F). All payments will be made according to the Illinois State Prompt Payment Act and not less than once every thirty days.

D. Changes in Rates of Compensation:

In the event that this contract is designated in Section B hereof as an Ongoing Contract, ENGINEER, on or before February 1st of any given year, shall provide written notice of any change in the rates specified in Section C hereof (or on any attachments hereto) and said changes shall only be effective on and after May 1st of that same year.



E. Ownership of Records and Documents:

ENGINEER agrees that all books and records and other recorded information developed specifically in connection with this agreement shall remain the property of the City. ENGINEER agrees to keep such information confidential and not to disclose or disseminate the information to third parties without the consent of the City. This confidentiality shall not apply to material or information, which would otherwise be subject to public disclosure through the freedom of information act or if already previously disclosed by a third party. Upon termination of this agreement, ENGINEER agrees to return all such materials to the City. The City agrees not to modify any original documents produced by ENGINEER without contractors consent. Modifications of any signed duplicate original document not authorized by ENGINEER will be at OWNER's sole risk and without legal liability to the ENGINEER. Use of any incomplete, unsigned document will, likewise, be at the OWNER's sole risk and without legal liability to the ENGINEER.

F. Governing Law:

This contract shall be governed and construed in accordance with the laws of the State of Illinois. Venue shall be in Kendall County, Illinois.

G. Independent Contractor:

ENGINEER shall have sole control over the manner and means of providing the work and services performed under this agreement. The City's relationship to the ENGINEER under this agreement shall be that of an independent contractor. ENGINEER will not be considered an employee to the City for any purpose.

H. Certifications:

Employment Status: The Contractor certifies that if any of its personnel are an employee of the State of Illinois, they have permission from their employer to perform the service.

Anti-Bribery: The Contractor certifies it is not barred under 30 Illinois Compiled Statutes 500/50-5(a) - (d) from contracting as a result of a conviction for or admission of bribery or attempted bribery of an officer or employee of the State of Illinois or any other state.

Loan Default: If the Contractor is an individual, the Contractor certifies that he/she is not in default for a period of six months or more in an amount of \$600 or more on the repayment of any educational loan guaranteed by the Illinois State Scholarship Commission made by an Illinois institution of higher education or any other loan made from public funds for the purpose of financing higher education (5 ILCS 385/3).



Felony Certification: The Contractor certifies that it is not barred pursuant to 30 Illinois Compiled Statutes 500/50-10 from conducting business with the State of Illinois or any agency as a result of being convicted of a felony.

Barred from Contracting: The Contractor certifies that it has not been barred from contracting as a result of a conviction for bid-rigging or bid rotating under 720 Illinois Compiled Statutes 5/33E or similar law of another state.

Drug Free Workplace: The Contractor certifies that it is in compliance with the Drug Free Workplace Act (30 Illinois Compiled Statutes 580) as of the effective date of this contract. The Drug Free Workplace Act requires, in part, that Contractors, with 25 or more employees certify and agree to take steps to ensure a drug free workplace by informing employees of the dangers of drug abuse, of the availability of any treatment or assistance program, of prohibited activities and of sanctions that will be imposed for violations; and that individuals with contracts certify that they will not engage in the manufacture, distribution, dispensation, possession, or use of a controlled substance in the performance of the contract.

Non-Discrimination, Certification, and Equal Employment Opportunity: The Contractor agrees to comply with applicable provisions of the Illinois Human Rights Act (775 Illinois Compiled Statutes 5), the U.S. Civil Rights Act, the Americans with Disabilities Act, Section 504 of the U.S. Rehabilitation Act and the rules applicable to each. The equal opportunity clause of Section 750.10 of the Illinois Department of Human Rights Rules is specifically incorporated herein. The Contractor shall comply with Executive Order 11246, entitled Equal Employment Opportunity, as amended by Executive Order 11375, and as supplemented by U.S. Department of Labor regulations (41 C.F.R. Chapter 60). The Contractor agrees to incorporate this clause into all subcontracts under this Contract.

International Boycott: The Contractor certifies that neither it nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act (30 ILCS 582).

Record Retention and Audits: If 30 Illinois Compiled Statutes 500/20-65 requires the Contractor (and any subcontractors) to maintain, for a period of 3 years after the later of the date of completion of this Contract or the date of final payment under the Contract, all books and records relating to the performance of the Contract and necessary to support amounts charged to the City under the Contract. The Contract and all books and records related to the Contract shall be available for review and audit by the City and the Illinois Auditor General. If this Contract is funded from contract/grant funds provided by the U.S. Government, the Contract, books, and records shall be available for review and audit by the Comptroller General of the U.S. and/or the Inspector General of the federal sponsoring agency. The Contractor agrees to cooperate fully with any audit and to provide full access to all relevant materials.



United States Resident Certification: (This certification must be included in all contracts involving personal services by non-resident aliens and foreign entities in accordance with requirements imposed by the Internal Revenue Services for withholding and reporting federal income taxes.) The Contractor certifies that he/she is a: ☒ United States Citizen ☐ Resident Alien ☐ Non-Resident Alien The Internal Revenue Service requires that taxes be withheld on payments made to non resident aliens for the performance of personal services at the rate of 30%.

Tax Payer Certification : Under penalties of perjury, the Contractor certifies that its Federal Tax Payer Identification Number or Social Security Number is (provided separately) and is doing business as a (check one): ☐ Individual ☐ Real Estate Agent ☐ Sole Proprietorship ☐ Government Entity ☐ Partnership ☐ Tax Exempt Organization (IRC 501(a) only) ☒ Corporation ☐ Not for Profit Corporation ☐ Trust or Estate ☐ Medical and Health Care Services Provider Corp.

I. Indemnification:

ENGINEER shall indemnify and hold harmless the City and City's agents, servants, and employees against all loss, damage, and expense which it may sustain or for which it will become liable on account of injury to or death of persons, or on account of damage to or destruction of property resulting from the performance of work under this agreement by ENGINEER or its Subcontractors, or due to or arising in any manner from the wrongful act or negligence of ENGINEER or its Subcontractors of any employee of any of them. In the event that the either party shall bring any suit, cause of action or counterclaim against the other party, the non-prevailing party shall pay to the prevailing party the cost and expenses incurred to answer and/or defend such action, including reasonable attorney fees and court costs. In no event shall the either party indemnify any other party for the consequences of that party's negligence, including failure to follow the ENGINEER's recommendations.

J. Insurance:

The ENGINEER agrees that it has either attached a copy of all required insurance certificates or that said insurance is not required due to the nature and extent of the types of services rendered hereunder. (Not applicable as having been previously supplied)

K. Additional Terms or Modification:

The terms of this agreement shall be further modified as provided on the attachments. Except for those terms included on the attachments, no additional terms are included as a part of this agreement. All prior understandings and agreements between the parties are merged into this agreement, and this agreement may not be modified orally or in any manner other than by an agreement in writing signed by both parties. In the event that any provisions of this agreement shall be held to be invalid or unenforceable, the remaining provisions shall be valid and binding on the parties. The list of exhibits is as follows:



Attachment A:	Standard Terms and Conditions
Attachment B:	Scope of Services
Attachment C:	Estimate of Level of Effort and Associated Cost
Attachment D:	Estimated Schedule
Attachment E:	Location Map
Attachment F:	2023 Standard Schedule of Charges

L. Notices:

All notices required to be given under the terms of this agreement shall be given mail, addressed to the parties as follows:

For the City:

City Administrator and City Clerk
United City of Yorkville
651 Prairie Pointe
Yorkville, IL 60560

For the ENGINEER:

Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove Illinois 60554

Either of the parties may designate in writing from time to time substitute addresses or persons in connection with required notices.

Agreed to this ____ day of _____, 2023.

United City of Yorkville:

Engineering Enterprises, Inc.:

John Purcell
Mayor

Brad Sanderson, PE
Chief Operating Officer / President

Jori Behland
City Clerk

Angie Smith
Executive Assistant



STANDARD TERMS AND CONDITIONS

Agreement: These Standard Terms and Conditions, together with the Professional Services Agreement, constitute the entire integrated agreement between the OWNER and Engineering Enterprises, Inc. (EEI) (hereinafter "Agreement"), and take precedence over any other provisions between the Parties. These terms may be amended, but only if both parties consent in writing.

Standard of Care: In providing services under this Agreement, the ENGINEER will endeavor to perform in a matter consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under same circumstances in the same locality. ENGINEER makes no other warranties, express or implied, written or oral under this Agreement or otherwise, in connection with ENGINEER'S service.

Construction Engineering and Inspection: The ENGINEER shall not supervise, direct, control, or have authority over any contractor work, nor have authority over or be responsible for the means, methods, techniques sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety of the site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work.

The ENGINEER neither guarantees the performance of any contractor nor assumes responsibility for contractor's failure to furnish and perform the work in accordance with the contract documents.

The ENGINEER is not responsible for the acts or omissions of any contractor, subcontractor, or supplies, or any of their agents or employees or any other person at the site or otherwise furnishing or performing any work.

Shop drawing and submittal review by the ENGINEER shall apply to only the items in the submissions and only for the purpose of assessing if upon installation or incorporation in the project work they are generally consistent with the construction documents. OWNER agrees that the contractor is solely responsible for the submissions and for compliance with the construction documents. OWNER further agrees that the ENGINEER'S review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend or safety programs or precautions. The ENGINEER'S consideration of a component does not constitute acceptance of the assembled items.

The ENGINEER'S site observation during construction shall be at the times agreed upon in the Project Scope. Through standard, reasonable means the ENGINEER will become generally familiar with observable completed work. If the ENGINEER observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and OWNER for them to address.

Opinion of Probable Construction Costs: ENGINEER'S opinion of probable construction costs represents ENGINEER'S best and reasonable judgment as a professional engineer. OWNER acknowledges that ENGINEER has no control over construction costs of contractor's methods of determining pricing, or over competitive bidding by contractors, or of market conditions or changes thereto. ENGINEER cannot and does not guarantee that proposals, bids or actual construction costs will not vary from ENGINEER'S opinion of probable construction costs.

Copies of Documents & Electronic Compatibility: Copies of Documents that may be relied upon by OWNER are limited to the printed copies (also known as hard copies) that are signed or sealed by the ENGINEER. Files in electronic media format of text, data, graphics, or of other types that are furnished by ENGINEER to OWNER are only for convenience of OWNER. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic media format, ENGINEER makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by ENGINEER at the beginning of the project.

Changed Conditions: If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to the ENGINEER are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks, or other material terms of this Agreement, the ENGINEER may call for renegotiation of appropriate portions of this Agreement. The ENGINEER shall notify the OWNER of the changed conditions necessitating renegotiation, and the ENGINEER and the OWNER shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the termination provision hereof.

Hazardous Conditions: OWNER represents to ENGINEER that to the best of its knowledge no Hazardous Conditions (environmental or otherwise) exist on the project site. If a Hazardous Condition is encountered or alleged, ENGINEER shall have the obligation to notify OWNER and, to the extent of applicable Laws and Regulations, appropriate governmental officials. It is acknowledged by both parties that ENGINEER's scope of services does not include any services related to a Hazardous Condition. In the event ENGINEER or any other party encounters a Hazardous Condition, ENGINEER may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the project affected thereby until OWNER: (i) retains appropriate specialist consultant(s) or contractor(s) to identify and, as appropriate, abate, remediate, or remove the Hazardous Condition; and (ii) warrants that the project site is in full compliance with applicable Laws and Regulations.

Consequential Damages: Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the OWNER nor the ENGINEER, their respective officers, directors, partners, employees, contractors, or subcontractors shall be liable to the other or shall make any claim for any incidental, indirect, or consequential damages arising out of or connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation, or any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract, and breach of strict or implied warranty. Both the OWNER and



the ENGINEER shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project.

Termination: This Agreement may be terminated for convenience, without cause, upon fourteen (14) days written notice of either party. In the event of termination, the ENGINEER shall prepare a final invoice and be due compensation as set forth in the Professional Services Agreement for all costs incurred through the date of termination.

Either party may terminate this Agreement for cause upon giving the other party not less than seven (7) calendar days' written notice for the following reasons:

- (a) Substantial failure by the other party to comply with or perform in accordance with the terms of the Agreement and through no fault of the terminating party;
- (b) Assignment of the Agreement or transfer of the project without the prior written consent of the other party;
- (c) Suspension of the project or the ENGINEER'S services by the OWNER for a period of greater than ninety (90) calendar days, consecutive or in the aggregate.
- (d) Material changes in the conditions under which this Agreement was entered into, the scope of services or the nature of the project, and the failure of the parties to reach agreement on the compensation and schedule adjustments necessitated by such changes.

Payment of Invoices: Invoices are due and payable within 30 days of receipt unless otherwise agreed to in writing.

Third Party Beneficiaries: Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the OWNER or the ENGINEER. The ENGINEER'S services under this Agreement are being performed solely and exclusively for the OWNER'S benefit, and no other party or entity shall have any claim against the ENGINEER because of this Agreement or the performance or nonperformance of services hereunder. The OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, vendors and other entities involved in this Project to carry out the intent of this provision.

Force Majeure: Each Party shall be excused from the performance of its obligations under this Agreement to the extent that such performance is prevented by force majeure (defined below) and the nonperforming party promptly provides notice of such prevention to the other party. Such excuse shall be continued so long as the condition constituting force majeure continues. The party affected by such force majeure also shall notify the other party of the anticipated duration of such force majeure, any actions being taken to avoid or minimize its effect after such occurrence, and shall take reasonable efforts to remove the condition constituting such force majeure. For purposes of this Agreement, "force majeure" shall include conditions beyond the control of the parties, including an act of God, acts of terrorism, voluntary or involuntary compliance with any regulation, law or order of any government, war, acts of war (whether war be declared or not), labor strike or lock-out, civil commotion, epidemic, failure or default of public utilities or common carriers, destruction of production facilities or materials by fire, earthquake, storm or like catastrophe. The payment of invoices due and owing hereunder shall in no event be delayed by the payer because of a force majeure affecting the payer.

Additional Terms or Modification: All prior understandings and agreements between the parties are merged into this Agreement, and this Agreement may not be modified orally or in any manner other than by an Agreement in writing signed by both parties. In the event that any provisions of this Agreement shall be held to be invalid or unenforceable, the remaining provisions shall be valid and binding on the parties.

Assignment: Neither party to this Agreement shall transfer or assign any rights or duties under or interest in this Agreement without the prior written consent of the other party. Subcontracting normally contemplated by the ENGINEER shall not be considered an assignment for purposes of this Agreement.

Waiver: A party's waiver of, or the failure or delay in enforcing any provision of this Agreement shall not constitute a waiver of the provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

Attorney's Fees: In the event of any action or proceeding brought by either party against the other under this Agreement, the prevailing party shall be entitled to recover from the other all costs and expenses including without limitation the reasonable fees of its attorneys in such action or proceeding, including costs of appeal, if any, in such amount as the Court may adjudge reasonable.

Fiduciary Duty: Nothing in this Agreement is intended to create, nor shall it be construed to create, a fiduciary duty owed to either party to the other party. EEI makes no warranty, express or implied, as to its professional services rendered.

Headings: The headings used in this Agreement are inserted only as a matter of convenience only, and in no way define, limit, enlarge, modify, explain or define the text thereof nor affect the construction or interpretation of this Agreement.



**Well No. 7 Water Treatment Plant Standby Generator
United City of Yorkville, IL
Professional Services Agreement - Design**

Engineering Attachment B – Scope of Services

The United City of Yorkville intends to install a new stationary generator at the Well No. 7 Water Treatment Plant (WTP). In the interim, the City will utilize the new generator to provide emergency power for Well No. 7 and WTP Facilities. The new generator will also provide emergency power for the future Lake Michigan Booster Pump Station.

The following list of work items establishes the scope of engineering services for this project:

DESIGN ENGINEERING:

1.1 Project Management and Administration

- Budget Tracking
- Management of Personnel and the Engineering Contract
- Coordination with the City, Subconsultants (Archer Consulting Engineers and Hutter Trankina Engineering), and Other Regulatory Agencies (IEPA)
- Project Kick-Off Meeting Between the City and EEI

1.2 Design and Project Manual Preparation

- Evaluate Different Design Options for the Generator
- Preparation of 60% and 100% Engineering Plans
- Preparation of 60% and 100% Project Manual and Engineer's Opinion of Probable Construction Cost. Project Manual Shall Include Bidding and Contract Documents, General Conditions, and Special Provisions.

1.3 WIFIA Front End Bidding Documents

- Preparation of WIFIA Front End Bidding Documents

1.4 IEPA Construction Permit Coordination

- Prepare IEPA Construction Permit Application and Acquire Permit

1.5 Bidding and Contracting

- Prepare Advertisement for Bids and Post Bidding Documents on Quest CDN
- Address Bid Questions and Prepare Addenda
- Attend Bid Opening
- Prepare Bid Tab, Bid Summary, and Recommendation of Award
- Execute Contract Documents

The following scope of services will be provided by EEI's subconsultants Archer Consulting Engineers and Hutter Trankina Engineering:

Archer Consulting Engineering

- Electrical Survey and Design – Plans and Specifications
- Assistance with ComEd Service Application for Modified Electrical Service



Hutter Trankina Engineering

- Structural Design of Generator Foundation – Plans and Specifications

The above scope of services for the Well No. 7 Water Treatment Plant Standby Generator includes the following assumptions and exclusions:

- City will prepare and apply for the IEPA operating permit.
- Preparation of WIFIA project plan and loan documentation is not included.
- Geotechnical Engineering or CCDD Coordination is not included.
- Construction Engineering Services is not included.
- Topographic Survey of the project area is not included.
- The new generator will not be designed to power Well No. 7 and the future Lake Michigan Booster Pump Station simultaneously.
- This scope does not include the design engineering services for the future Lake Michigan Booster Pump Station and electrical service.

The above scope for the “WELL NO. 7 WATER TREATMENT PLANT STANDBY GENERATOR” summarizes the work items that will be completed for this contract. Additional work items, including additional meetings beyond the meetings defined in the above scope, shall be considered outside the scope of the base contract and will be billed in accordance with the Standard Schedule of Charges.



**ATTACHMENT C: ESTIMATE OF LEVEL OF EFFORT AND ASSOCIATED COST
PROFESSIONAL ENGINEERING SERVICES**

CLIENT

United City of Yorkville

PROJECT TITLE

Well No. 7 Water Treatment Plant Standby Generator - Design Engineering

PREPARED BY

KEP

TASK NO.	TASK DESCRIPTION	ROLE	PIC	PM	SPE 2	PE	SPM	SPT 2	PT	SPT 2	SPT 1	ADMIN		HOURS	COST
		RATE	\$239	\$204	\$192	\$162	\$227	\$167	\$135	\$167	\$156	\$70			
DESIGN ENGINEERING															
1.1	Project Management and Administration		4	8		2	-	-	-	-	-	-		14	\$ 2,912
1.2	Design and Project Manual Preparation		1	24	-	32	-	-	-	2	32	-		91	\$ 15,645
1.3	WIFIA Front End Bidding Documents		3	6	-	6	-	-	-	-	-	-		15	\$ 2,913
1.4	IEPA Construction Permit Coordination		1	4	-	4	-	-	-	-	-	1		10	\$ 1,773
1.5	Bidding and Contracting		2	18	-	32	-	-	-	-	8	2		62	\$ 10,722
Design Engineering Subtotal:			11	60	-	76	-	-	-	2	40	3	-	192	\$ 33,965
PROJECT TOTAL:															
			11	60	-	76	-	-	-	2	40	3	-	192	33,965

DIRECT EXPENSES

Mileage =	\$	320
Printing =	\$	260
Archer (Design) =	\$	14,000
HTE (Design) =	\$	4,000
DIRECT EXPENSES =	\$	18,580

LABOR SUMMARY

EEI Labor Expenses =	\$	33,965
TOTAL LABOR EXPENSES	\$	33,965

TOTAL COSTS \$ 52,545



ATTACHMENT D: ESTIMATED SCHEDULE

CLIENT										PROJECT NUMBER									
United City of Yorkville										YO2329-P									
PROJECT TITLE										DATE					PREPARED BY				
Well No. 7 Water Treatment Plant Standby Generator - Design Engineering										7/27/23					KEP				

TASK NO.	TASK DESCRIPTION																				
		2023								2024											
		JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
DESIGN ENGINEERING																					
1.1	Project Management and Administration																				
1.2	Design and Project Manual Preparation																				
1.3	WIFIA Loan Documentation																				
1.4	IEPA Construction Permit Coordination																				
1.5	Bidding and Contracting																				



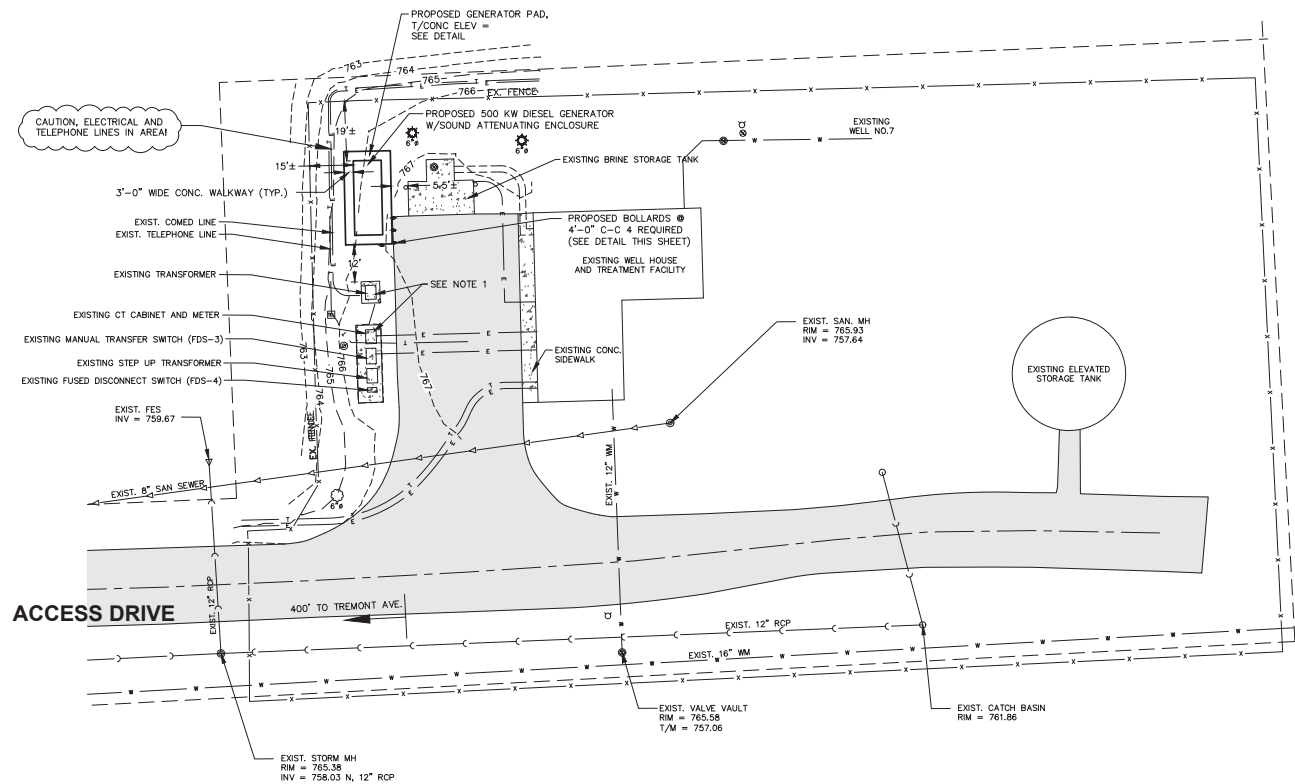
Plotted: October 22, 2019 @ 2:21 PM By: Jim Samard - Tab: 04 Site Plan - 22524

COPYRIGHT © 2019 ENGINEERING ENTERPRISES, INC.



Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eelweb.com

TREMONT AVENUE



NOTES:

1. REFER TO ELECTRICAL SHEETS FOR CONSTRUCTION DETAILS.
2. CONTRACTOR SHALL REGRADE AREA TO DRAIN AWAY FROM THE PROPOSED GENERATOR.

NO.	DATE	REVISIONS

WELL NO. 7 AND
WATER TREATMENT PLANT
STAND BY GENERATOR

PROPOSED SITE PLAN

DATE:	OCTOBER 2019
PROJECT NO:	Y01912
FILE:	Y01912-PLAN
SHEET	4 OF 9

Path: \\SSC\PROJ\Y01912\PLAN_FINAL_ENG\Y01912-PLAN



Engineering Enterprises, Inc.

STANDARD SCHEDULE OF CHARGES ~ JANUARY 1, 2023

EMPLOYEE DESIGNATION	CLASSIFICATION	HOURLY RATE
Senior Principal	E-4	\$239.00
Principal	E-3	\$234.00
Senior Project Manager	E-2	\$227.00
Project Manager	E-1	\$204.00
Senior Project Engineer/Surveyor II	P-6	\$192.00
Senior Project Engineer/Surveyor I	P-5	\$179.00
Project Engineer/Surveyor	P-4	\$162.00
Senior Engineer/Surveyor	P-3	\$149.00
Engineer/Surveyor	P-2	\$135.00
Associate Engineer/Surveyor	P-1	\$122.00
Senior Project Technician II	T-6	\$167.00
Senior Project Technician I	T-5	\$156.00
Project Technician	T-4	\$146.00
Senior Technician	T-3	\$135.00
Technician	T-2	\$122.00
Associate Technician	T-1	\$107.00
GIS Technician II	G-2	\$119.00
GIS Technician I	G-1	\$110.00
Engineering/Land Surveying Intern	I-1	\$ 79.00
Executive Administrative Assistant	A-4	\$ 75.00
Administrative Assistant	A-3	\$ 70.00

VEHICLES. REPROGRAPHICS, DIRECT COSTS, DRONE AND EXPERT TESTIMONY

Vehicle for Construction Observation		\$ 15.00
In-House Scanning and Reproduction	\$0.25/Sq. Ft. (Black & White)	
	\$1.00/Sq. Ft. (Color)	
Reimbursable Expenses (Direct Costs)	Cost	
Services by Others (Direct Costs)	Cost + 10%	
Unmanned Aircraft System / Unmanned Aerial Vehicle / Drone		\$ 216.00
Expert Testimony		\$ 271.00



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #3

Tracking Number

PW 2023-69

Agenda Item Summary Memo

Title: Well No. 7 Rehabilitation – Change Order No. 1

Meeting and Date: Public Works Committee – August 15, 2023

Synopsis: Consideration of Change Order No. 1 (Balancing)

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Erin Willrett, Assistant City Administrator
Jori Behland, City Clerk

Date: August 9, 2023
Subject: Well No. 7 Rehabilitation

The purpose of this memo is to present Change Order No. 1 (Balancing) for the above-referenced project.

A Change Order, as defined by in the General Conditions of the Contract Documents, is a written order to the Contractor authorizing an addition, deletion or revision in the work within the general scope of the Contract Documents, or authorizing an adjustment in the Contract Price or Contract Time.

Background:

The United City of Yorkville and Layne Christensen Company, Inc. entered into an agreement for a contract value of **\$359,721.00** for the above-referenced project.

Questions Presented:

Should the City approve Change Order No. 1 (Balancing) which would **decrease** the contract amount by **\$20,660.00**.

Discussion:

Please see the attached summary spreadsheet and detailed summary of Change Order No. 1.

We are recommending approval of the change order.

Action Required:

Consideration of approval of Change Order No. 1 (Balancing) in the amount of **\$20,660.00**.

CHANGE ORDER NO. 1 (BALANCING)
WELL NO. 7 REHABILITATION
UNITED CITY OF YORKVILLE

ITEM NO.	ITEMS	UNIT	CONTRACT QUANTITY	UNIT PRICE	ADDITIONS		DEDUCTIONS	
					QUANTITY	COST	QUANTITY	COST
1.00	MOBILIZATION, INCLUDING PERFORMANCE AND PAYMENT BONDS	LS	1	\$9,300.00		\$ -	0.0	\$ -
2.00	REMOVE PUMPING ASSEMBLY, MOTOR, COLUMN PIPING AND APPURTENANCES FROM WELL & TRANSPORT TO SHOP FOR INSPECTION, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$37,350.00		\$ -	0.0	\$ -
3.00	INSPECT PUMPING ASSEMBLY AND PREPARE MICROMETER REPORT; INSPECT SUBMERSIBLE MOTOR INCLUDING SEAL, OUTER CAN, BALANCE LINE, TERMINAL LEADS, ELECTRICAL CONNECTIONS, ETC.; INSPECT COLUMN PIPING, SURGE CONTROL CHECK VALVE, AND PREPARE COMPLETE INSPECTION REPORT, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$7,576.00		\$ -	0.0	\$ -
4.00	HYPOT TEST THE EXISTING POWER CABLE, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$1,300.00		\$ -	0.0	\$ -
5.00	CONDUCT TELEVISION SURVEY, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$1,750.00		\$ -	0.0	\$ -
6.00	PERFORM BORE BLAST REHABILITATION OF WELL FORMATION, IN ACCORDANCE WITH THE SPECIFICATIONS	LF	160	\$85.00		\$ -	160.0	\$ 13,600.00
7.00	PERFORM BAILING WITH RIG AND TWO-MAN CREW, IN ACCORDANCE WITH THE SPECIFICATIONS	HR	16	\$610.00		\$ -	16.0	\$ 9,760.00
8.00	FURNISH NEW (SHOP-BUILT) BYRON JACKSON/FLOWSERVE PUMPING ASSEMBLY, IN ACCORDANCE WITH THE SPECIFICATIONS	EA	1	\$64,800.00		\$ -	0.0	\$ -
9.00	REHABILITATE EXISTING BYRON JACKSON/FLOWSERVE OIL FILLED MOTOR ASSEMBLY, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$5,775.00		\$ -	0.0	\$ -
10.00	FURNISH PITLESS ADAPTER O-RINGS, IN ACCORDANCE WITH THE SPECIFICATIONS	EA	2	\$196.00		\$ -	0.0	\$ -
11.00	FURNISH 1-1/2" PVC CARRIER PIPE FOR LEVEL TRANSDUCER, IN ACCORDANCE WITH THE SPECIFICATIONS	LF	1125	\$4.20		\$ -	0.0	\$ -
12.00	FURNISH NEW LEVEL TRANSDUCER, AS REQUIRED TO MEET THE APPROPRIATE DEPTH SETTING OF THE PUMP AND MOTOR, IN ACCORDANCE WITH THE SPECIFICATIONS	LF	1	\$9,500.00		\$ -	1.0	\$ 9,500.00
13.00	FURNISH A NEW FLAT CABLE MOTOR ASSEMBLY AND BRONZE TERMINAL CLAMP, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$6,900.00		\$ -	1.0	\$ 6,900.00
14.00	REHABILITATE THE 10-INCH COLUMN PIPING, IN ACCORDANCE WITH THE SPECIFICATIONS	LF	640	\$33.00		\$ -	0.0	\$ -
15.00	FURNISH NEW 10-INCH COATED DISCHARGE COLUMN PIPING WITH THREADED COUPLINGS, SET SCREWS AND APPURTENANCES, AS REQUIRED FOR A COMPLETE ASSEMBLY IN ACCORDANCE WITH THE SPECIFICATIONS	LF	485	\$144.00		\$ -	2.0	\$ 288.00
16.00	CUT AND RE-THREAD COLUMN PIPING JOINTS, IN ACCORDANCE WITH THE SPECIFICATIONS	EA	20	\$340.00		\$ -	0.0	\$ -
17.00	FURNISH NEW COLUMN PIPING COUPLINGS, IN ACCORDANCE WITH THE SPECIFICATIONS	EA	20	\$355.00		\$ -	0.0	\$ -

CHANGE ORDER NO. 1 (BALANCING)
ELIZABETH STREET APPLETREE COURT WATER MAIN IMPROVEMENTS
UNITED CITY OF YORKVILLE

ITEM NO.	ITEMS	UNIT	CONTRACT QUANTITY	UNIT PRICE	ADDITIONS		DEDUCTIONS	
					QUANTITY	COST	QUANTITY	COST
18.00	CHASING COLUMN PIPING JOINTS, IN ACCORDANCE WITH SPECIFICATIONS	EA	10	\$200.00		\$ -	0.0	\$ -
19.00	FACING COLUMN PIPING JOINTS, IN ACCORDANCE WITH SPECIFICATIONS	EA	10	\$200.00		\$ -	0.0	\$ -
20.00	FURNISH A 10" DIAMETER BY 2'-6" LONG STAINLESS STEEL PIPE WITH ENDS FOR CONNECTING BETWEEN PUMPING ASSEMBLY AND COLUMN PIPING, AS REQUIRED FOR A COMPLETE ASSEMBLY, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$1,575.00		\$ -	0.0	\$ -
21.00	FURNISH DISCHARGE COLUMN SURGE CONTROL CHECK VALVE, IN ACCORDANCE WITH THE SPECIFICATIONS	EA	2	\$1,721.00		\$ -	0.0	\$ -
22.00	FURNISH STAINLESS STEEL BANDING, PIPE DOPE, PVC CENTERING GUIDES, TWO (2) AIRLINES, GAUGES, AND OTHER MISC. FITTINGS FOR COMPLETE INSTALLATION OF PUMP AND MOTOR ASSEMBLY, AND WELD COUPLING TO PITLESS ADAPTER FOR LEVEL TRANSDUCER INSTALLATION, IN ACCORDANCE WITH SPECIFICATIONS	LS	1	\$3,216.00		\$ -	0.0	\$ -
23.00	INSTALL THE PUMP AND MOTOR ASSEMBLY, COLUMN PIPING, DISCHARGE SURGE VALVES, POWER CABLE, TWO (2) AIRLINE WATER LEVEL INDICATORS, CARRIER PIPE FOR LEVEL TRANSDUCER, SUBMERSIBLE LEVEL TRANSDUCER, AND ALL ACCESSORIES COMPLETE IN PLACE AND IN OPERATING CONDITION, IN ACCORDANCE WITH THE SPECIFICATIONS	LS	1	\$44,400.00		\$ -	0.0	\$ -
24.00	CONDUCT PUMPING TEST, IN ACCORDANCE WITH THE SPECIFICATIONS	HR	4	\$1,300.00		\$ -	0.0	\$ -
25.00	PERFORM WELL DISINFECTION, IN ACCORDANCE WITH THE SPECIFICATIONS	EA	2	\$4,400.00		\$ -	1.0	\$ 4,400.00
26.00	DEMOBILIZATION, INCLUDING SITE RESTORATION	LS	1	\$11,500.00		\$ -	0.0	\$ -
E	FURNISH NEW ZINC SLEEVES BANDINGS	LS	1	\$ 23,520.00	1.0	\$ 23,520.00	0.0	\$ -
				TOTAL ADDITIONS =	\$ 23,520.00			
				TOTAL DEDUCTIONS =			\$ (44,448.00)	
ORIGINAL CONTRACT PRICE: \$							359,721.00	
CURRENT CONTRACT PRICE ADJUSTED BY PREVIOUS CHANGE ORDER(S): \$							359,721.00	
*AMOUNT OF CURRENT CHANGE ORDER: \$							(20,928.00)	
NEW CONTRACT PRICE: \$							338,793.00	

CHANGE ORDER

Order No. 1

Date: 7/19/23

Agreement Date: 1/24/23

NAME OF PROJECT: WELL NO. 7 REHABILITATION

OWNER: UNITED CITY OF YORKVILLE

CONTRACTOR: LAYNE CHRISTENSEN COMPANY

The following changes are hereby made to the CONTRACT DOCUMENTS:

UNUSED BASE BID ITEMS: -\$44,448.00

Changes to the Contract Documents:

The quantities for the Bid Items 6, 7, 12, 13, 15, & 25 were not fully utilized during the project. Therefore, the total credit for the unused quantities will be \$44,448.00.:

- Bid Item #6: -\$13,600.00
- Bid Item #7: -\$9,760.00
- Bid Item #12: -\$9,500.00
- Bid Item #13: -\$6,900.00
- Bid Item #15: -\$288.00
- Bid Item #25: -\$4,400.00

Justification:

The unused quantities for Base Bid Items 6, 7, 12, 13, 15, & 25 were not required to complete the rehabilitation of Well No. 7.

ALTERNATE BID ITEM E – FURNISH NEW ZINC SLEEVE BANDING: \$23,520.00

Changes to the Contract Documents:

Furnish and install new zinc sleeve bandings on the column piping.

Justification:

The zinc sleeve banding will provide additional corrosion protection for the column piping.

Change of CONTRACT PRICE:

Original CONTRACT PRICE:	\$359,721.00
Current CONTRACT PRICE adjusted by previous CHANGE ORDER(S)	\$359,721.00
The CONTRACT PRICE due to this CHANGE ORDER will be (decreased) by:	-\$20,928.00
The new CONTRACT PRICE including this CHANGE ORDER will be	\$338,793.00

Change to CONTRACT TIME:

The CONTRACT TIME will be (increased) by 0 calendar days.

The date for completion of all work will be 0 (Date.)

Approvals Required:

To be effective this order must be approved by the agency if it changes the scope or objective of the PROJECT, or as may otherwise be required by the SUPPLEMENTAL GENERAL CONDITIONS.

Requested by: _____ CONTRACTOR

Recommended by: _____ Engineering Enterprises, Inc.

Accepted by: _____ United City of Yorkville



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Community Development	<input type="checkbox"/>
Purchasing	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #4

Tracking Number

PW 2023-70

Agenda Item Summary Memo

Title: Water Connection Fee Increase Proposal

Meeting and Date: Public Works Committee – August 15, 2023

Synopsis: Please see the attached memo.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



Memorandum

To: City Council
From: Bart Olson, City Administrator
CC:
Date: August 10, 2023
Subject: Water Connection Fee Increase - proposal

Summary

Consideration of a proposal to increase water connection fees over the next five years to offset costs of future water capital projects.

Background

This item was last discussed by the Public Works Committee in June, when the committee reviewed existing water connection fee amounts, a calculation of maximum fee amounts allowed, and several options for PE-based or flat water connection fees that would cover a combination of existing debt service on past projects and the upcoming Lake Michigan water supply project. The packet materials from the June Public Works Committee meeting are attached for reference. Since that meeting, the staff and the Mayor have been reviewing the options for a proposed increase in the water connection fees.

That recommendation has landed on an across the board, \$5,000 increase in the water connection fees, but spread out over a 5 year period. In general, we are not proposing to change the structure of the PE-based water connection fee. The exhibit illustrating the 5 year roll-in of the fee increase is attached. For example, the water connection fee for a new single unit home, with an assumed 3.5 people per household, is currently at \$5,555. We propose to increase that to \$6,555 on May 1, 2024, \$7,555 on May 1, 2025, and so on through May 1, 2028. This five-year roll-in would give developers and homeowner plenty of notice of a water connection fee increase and would give them the ability to prepay the water connection fees on vacant lots at any time. For instance, a subdivision developer is legally allowed to pay the City for all vacant single-unit lots' water connection fees at the \$5,555 amount until May 1, 2024. From past experience, some developers will prepay the fees, depending on their development plans. For the commercial water connection fees, we propose the same \$5,000 total increase spread out over a 5-year period (i.e. \$1,000 per year).

Recommendation

Staff recommends the proposal to increase water connection fees over the next five years as illustrated in the attached exhibit.

Residence Type	Projected PE Per Residence	Current	Maximum Fee Calculation	Proposal			
		Connection		PE Based, 5 year roll in			
		Fee \$1,587/PE		5/1/24	5/1/25	5/1/26	5/1/27
Efficiency or Studio Apartment	1.0	\$ 1,587	\$ 9,050	\$ 2,587	\$ 3,587	\$ 4,587	\$ 5,587
1 Bedroom Apartment/Condo	1.5	\$ 2,381	\$ 9,050	\$ 3,381	\$ 4,381	\$ 5,381	\$ 6,381
2+ Bedroom Apartment/Condo	3.0	\$ 4,761	\$ 14,634	\$ 5,761	\$ 6,761	\$ 7,761	\$ 8,761
1 Bedroom Townhome	1.5	\$ 2,381	\$ 9,050	\$ 3,381	\$ 4,381	\$ 5,381	\$ 6,381
2+ Bedroom Townhome	3.0	\$ 4,761	\$ 14,634	\$ 5,761	\$ 6,761	\$ 7,761	\$ 8,761
Duplex Home	3.0	\$ 4,761	\$ 14,634	\$ 5,761	\$ 6,761	\$ 7,761	\$ 8,761
Single Unit Home	3.5	\$ 5,555	\$ 17,073	\$ 6,555	\$ 7,555	\$ 8,555	\$ 9,555

5/1/28

\$ 6,587
\$ 7,381
\$ 9,761
\$ 7,381
\$ 9,761
\$ 9,761
\$ 10,555

Ordinance No. 2023-_____

**AN ORDINANCE OF THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS
AMENDING THE YORKVILLE CITY CODE, TITLE 7, CHAPTER 5, SECTION 7-5-3A**

WHEREAS, the United City of Yorkville, Kendall County, Illinois (the “City”) is a duly organized and validly existing non-home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, Title 7, Chapter 5, Section 3 of the Yorkville City Code, establishes the location, installation and connection fees for all water service provided by the City; and,

WHEREAS, the Mayor and City Council (the “Corporate Authorities”) have reviewed the fees for water connection to City water service and have determined it is necessary to increase the residential connections fees in light of the costs to be incurred by the City to provide a new water source for its water service to City users; and,

WHEREAS, the Corporate Authorities have determined that it is in the best interest of the City to amend Title 7, Chapter 5, Section 7-5-3A of the Yorkville City Code to establish residential connection fees for the fiscal years of 2024 through and including fiscal year 2028, all as hereinafter provided in order to permit such fees to be considered in budgeting for new residential construction.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1. That Title 7, Chapter 5 of the Yorkville City Code, be and is hereby amended by deleting Section 7-5-3A and replacing it with the following commencing May 1, 2024 and continuing through April 30, 2028:

“Sec. 7-5-3 Water Service Connections and Installations.

A. *Location of connections and installations:* All connections and installations of water service shall be made from the existing main upon applicant's street to the street side of applicant's sidewalk or to a point four feet (4') within the curb line, whichever point the Director of Public Works shall determine. Said connections and installations shall be witnessed by authorized employees of the City and only after payment by the user or property owner at the time of application for water to the Finance Director of a connection fee as outlined below:

RESIDENTIAL CONNECTION FEES

<u>Residence Type</u>	<u>Connection Fee Commencing</u>				
	5/1/24	5/1/25	5/1/26	5/1/27	5/1/28
Efficiency or Studio apartment	\$ 2,587	\$3,587	\$4,587	\$5,587	\$6,587
1 bedroom apartment/condominium	\$ 3,381	\$4,381	\$5,381	\$6,381	\$7,381
2 plus bedroom apartment/condominium	\$5,761	\$6,761	\$7,761	\$8,761	\$9,761
1 bedroom townhome	\$3,381	\$4,381	\$5,381	\$6,381	\$7,381
2 plus bedroom townhome	\$5,761	\$6,761	\$7,761	\$8,761	\$9,761
Duplex home	\$5,761	\$6,761	\$7,761	\$8,761	\$9,761
Single-family home	\$6,555	\$7,555	\$8,555	\$9,555	\$10,555

Note: The connection fees shall not include the connection only for supplying water for fire suppression.

NON-RESIDENTIAL CONNECTION FEES

<u>Water Meter Size</u>	<u>Water Connection Fee</u>				
	5/1/24	5/1/25	5/1/26	5/1/27	5/1/28
Less than or equal to 1 inch	\$ 4,700	\$5,700	\$6,700	\$7,700	\$8,700
1 ½ inch	\$ 5,000	\$6,000	\$7,000	\$8,000	\$9,000

2 inch	\$ 6,000	\$7,000	\$8,000	\$9,000	\$10,000
3 inch	\$ 9,000	\$10,000	\$11,000	\$12,000	\$13,000
4 inch	\$16,000	\$17,000	\$18,000	\$19,000	\$20,000
6 inch and larger	TBD				

Notes:

1. The connection fees shall not include the connection only for supplying water for fire suppression.
2. Non-residential land use shall be considered all land uses other than those defined in the residential connection fees table.
3. TBD = Connection fee to be determined by City Council on a case by case basis.

Section 2. This Ordinance shall be in full force and effect after its passage, publication, and approval as provided by law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois this ____ day of _____, A.D. 2023.

CITY CLERK

KEN KOCH _____

DAN TRANSIER _____

ARDEN JOE PLOCHER _____

CRAIG SOLING _____

CHRIS FUNKHOUSER _____

MATT MAREK _____

SEAVER TARULIS _____

RUSTY CORNEILS _____

APPROVED by me, as Mayor of the United City of Yorkville, Kendall County, Illinois
this ____ day of _____, A.D. 2023.

MAYOR

Attest:

CITY CLERK



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Community Development	<input type="checkbox"/>
Purchasing	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #6

Tracking Number

PW 2023-56

Agenda Item Summary Memo

Title: Water Connection Fee Analysis and Recommendations

Meeting and Date: Public Works Committee – June 20, 2023

Synopsis: _____

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Informational

Council Action Requested: None

Submitted by: Krysti J. Barksdale-Noble, AICP Community Development
Name Department

Agenda Item Notes:

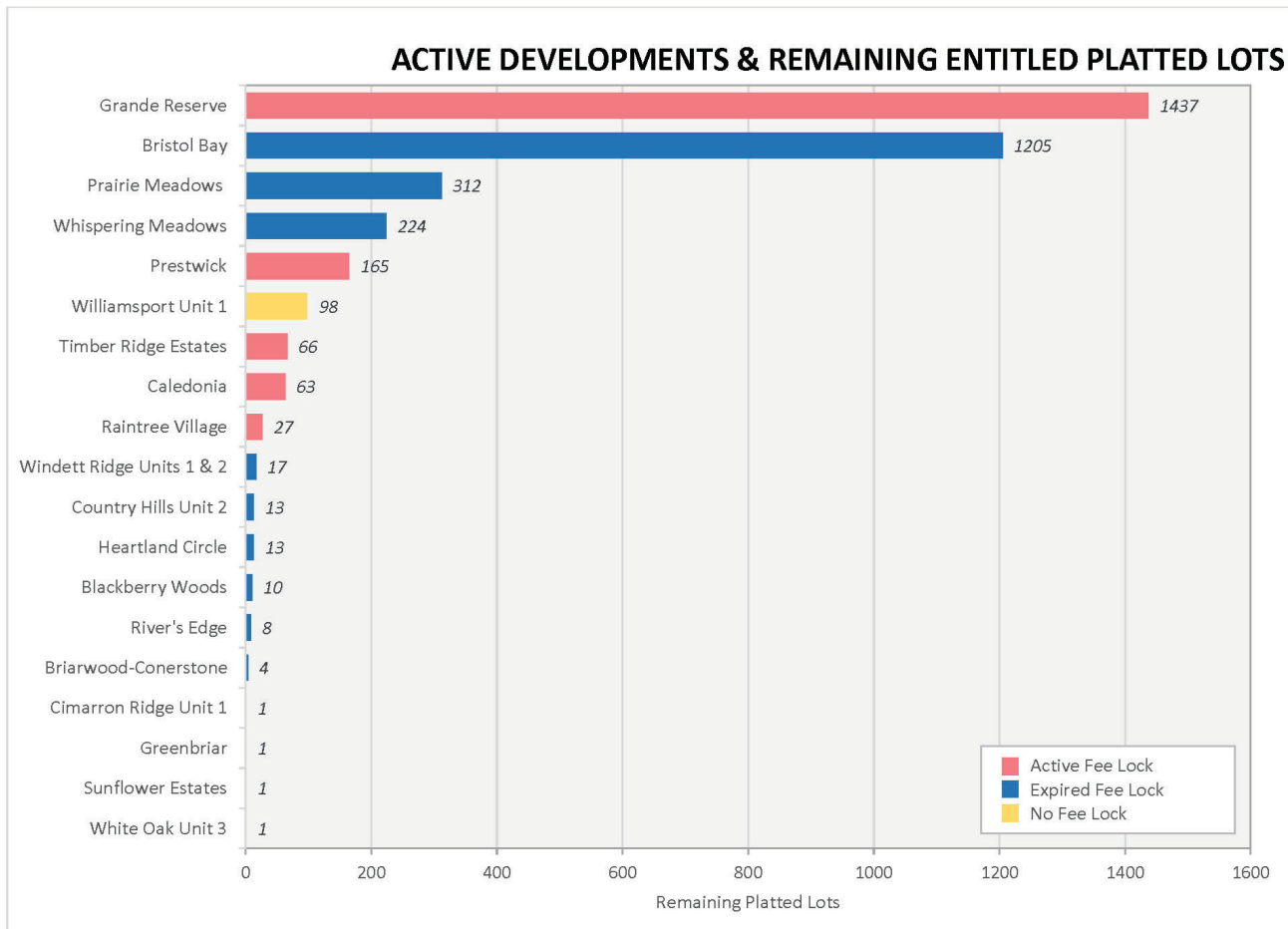


Memorandum

To: Public Works Committee
From: Krysti J. Barksdale-Noble, Community Development Director
CC: Bart Olson, City Administrator
Date: June 12, 2023
Subject: **Water Connection Fee Analysis and Recommendations**

Summary

The Community Development Department staff was asked to provide a summary of how a proposed water connection fee increase would affect currently entitled (unplatted and platted) residential developments. Since the mid-2000's, the City has tracked the buildout of residential subdivisions which consisted of thirty-five (35) developments in various stages of construction. As of April 2023, fourteen (14) of the 35 developments are completely built out. Although the remaining 21 residential subdivisions have lots still available for construction, only twelve (12) remain active with construction without a lock on building permit and connection fees. This analysis will focus on those twelve (12) active residential subdivisions, as illustrated below.



Analysis

In the above active residential subdivisions without a fee lock, there are **1,908** entitled lots available for development. Based upon an estimated water connection fee increase by residence type, as described in the following chart proposed by EEI, the estimated revenue from the current water connection rates of these 1,908 undeveloped lots is approximately \$9.6M, however, if the proposed new rates are applied, the revenue estimates range between approximately \$19.9M and \$29.6M should these parcels buildout. The charts on the following page illustrate the projected revenue.

EXISTING CONNECTION FEE TABLE

Residence Type	Current Connection Fee \$1,587	# of Available Units	Est. Total Revenue
Efficiency or Studio Apartment	\$1,587	0	\$0
1 Bedroom Apartment/Condo	\$2,380	0	\$0
2+ Bedroom Apartment/Condo	\$4,761	272	\$1,294,992
1 Bedroom Townhome	\$2,380	0	\$0
2+ Bedroom Townhome	\$4,761	762	\$3,627,882
Duplex Home	\$4,761	182	\$866,502
Single Family Home	\$5,554	692	\$3,843,368
TOTAL		1908	\$9,632,744.00

\$3,291 CONNECTION FEE TABLE

Residence Type	Potential Connection Fee \$3,291	# of Available Units	Est. Total Revenue
Efficiency or Studio Apartment	\$3,291	0	\$0
1 Bedroom Apartment/Condo	\$4,937	0	\$0
2+ Bedroom Apartment/Condo	\$9,873	272	\$2,685,456
1 Bedroom Townhome	\$4,937	0	\$0
2+ Bedroom Townhome	\$9,873	762	\$7,523,226
Duplex Home	\$9,873	182	\$1,796,886
Single Family Home	\$11,519	692	\$7,971,148
TOTAL		1908	\$19,976,716.00

50% OF CURRENT + INCREASE (OPTION A) CONNECTION FEE TABLE

Residence Type	Potential Connection Fee	# of Available Units	Est. Total Revenue
Efficiency or Studio Apartment	\$4,085	0	\$0
1 Bedroom Apartment/Condo	\$5,730	0	\$0
2+ Bedroom Apartment/Condo	\$10,667	272	\$2,901,424
1 Bedroom Townhome	\$5,730	0	\$0
2+ Bedroom Townhome	\$10,667	762	\$8,128,254
Duplex Home	\$10,667	182	\$1,941,394
Single Family Home	\$12,312	692	\$8,519,904
TOTAL		1908	\$21,490,976.00

100% OF CURRENT + INCREASE (OPTION B) CONNECTION FEE TABLE

Residence Type	Potential Connection Fee	# of Available Units	Est. Total Revenue
Efficiency or Studio Apartment	\$4,878	0	\$0
1 Bedroom Apartment/Condo	\$7,317	0	\$0
2+ Bedroom Apartment/Condo	\$14,634	272	\$3,980,448
1 Bedroom Townhome	\$7,317	0	\$0
2+ Bedroom Townhome	\$14,634	762	\$11,151,108
Duplex Home	\$14,634	182	\$2,663,388
Single Family Home	\$17,073	692	\$11,814,516
TOTAL		1908	\$29,609,460.00

Note, there is a platted single-family residential development, Williamsport Subdivision, which has 98 lots that is without a fee lock but has remained dormant since 1972. Although not active, staff has included this development in the above estimates due to recent calls from builders interested in this development.

Additionally, of the five (5) residential developments that have a fee lock in place, four (4) are scheduled to expire within the next 5 years. These developments include Caledonia, Prestwick, Raintree Village and Timber Ridge Estates (former Kendallwood Estates) which consists of 321 entitled undeveloped lots. While Grande Reserve's 1,437 remaining lots has a fee lock set to expire in 2041. If the trend of construction for the past decade continues at its current rate (estimating 200 permits per year), a majority of these units will likely be absorbed by the market before their fee locks expire.

Staff Comments

Based upon the above analysis, staff anticipates the proposed water connection fee will have a significant impact on the existing entitled residential developments because over half (12 of 21 or 58%) of the residential subdivisions are affected. Further, the projected revenue expected by the water rate increase from these developments range between ~\$20M to ~\$30M until the units are fully built out within the next 3.5 years, as estimated from the trend in construction activity over the previous decade. This is compared to ~\$10M at the current rate until all 1,908 units are built out. For your reference, please see the attached population projection spreadsheet and chart of residential building and development fees from which this analysis is based.

			PLATTED UNITS														
Name of Current Development	Unit Type	Dwelling Units Built (October 2021)	Total Platted Dwelling Units	% Built of Platted Dwelling Units	Platted Dwelling Units Remaining	Potential units per year	Population per DU	Avg. Pop. Growth per year	2023	2024	2025	2026	2027	2028	2029	2030	
Blackberry Woods	Single Family	122	132	92.4%	10	3	2.9	8.7		8.7	8.7	8.7	2.9				
Briarwood	Single Family	37	41	90.2%	4	1	2.9	2.9		2.9	2.9	2.9	2.9				
Bristol Bay	Single Family	210	276	76.1%	66	17	2.9	49.3		49.3	49.3	49.3	43.5				
	Duplex	0	0	#DIV/0!	0	0	2.9	0		0.0	0.0	0.0	0.0				
	Town Homes	281	460	61.1%	179	60	2.9	174		174.0	174.0	174.0					
	Condominiums	352	624	56.4%	272	0	2.0	0		0.0	0.0	0.0	0.0				
Caledonia	Single Family	143	206	69.4%	63	22	2.9	63.8		63.8	63.8	63.8					
Country Hills	Single Family	122	135	90.4%	13	3	2.9	8.7		8.7	8.7	8.7	8.7				
Fox Highlands	Single Family	30	33	90.9%	3	0	2.9	0		0.0	0.0	0.0					
Grande Reserve	Single Family	809	1123	72.0%	314	79	2.9	229.1		229.1	229.1	229.1	229.1				
	Duplex	62	64	96.9%	2	2	2.9	5.8		5.8	0.0	0.0					
	Town Homes	225	244	92.2%	19	19	2.9	55.1		55.1	0.0	0.0					
	Apartments	0	0	#DIV/0!	0	0	2.0	0		0.0	0.0	0.0					
Greenbriar	Single Family	157	158	99.4%	1	0	2.9	0		0.0	0.0	0.0					
Heartland Circle	Single Family	249	262	95.0%	13	3	2.9	8.7		8.7	8.7	8.7	8.7				
Heartland Meadows	Single Family	37	46	80.4%	9	4	2.0	8		8.0	8.0	2.0					
Kendall Marketplace	Single Family	19	28	67.9%	9	3	2.9	8.7		8.7	8.7	8.7					
	Town Homes	48	120	40.0%	72	24	2.9	69.6		69.6	69.6	69.6					
Prairie Meadows	Single Family	120	164	73.2%	44	2	2.9	5.8		5.8	5.8	5.8	5.8	5.8	5.8	5.8	
	Multi-Family	0	0	#DIV/0!	0	0	2.0	0		0.0	0.0	0.0					
Prestwick of Yorkville	Single Family	107	108	99.1%	1	2	2.9	5.8		0.0							
Raintree Village	Single Family	375	402	93.3%	27	27	2.9	78.3		78.3							
	Duplex	124	124	100.0%	0	0	2.9	0									
	Town Homes	128	128	100.0%	0	0	2.9	0									
River's Edge	Single Family	156	167	93.4%	11	1	2.9	2.9		2.9	2.9	2.9	2.9	2.9	2.9	2.9	
Whispering Meadows	Single Family	222	295	75.3%	73	0	2.9	0		0.0	0.0	0.0					
White Oak Estates	Single Family	94	95	98.9%	1	1	2.9	2.9		0.0	0.0	0.0					
Windett Ridge	Single Family	256	275	93.1%	19	6	2.9	17.4		17.4	17.4	17.4					
										2023	2024	2025	2026	2027	2028	2029	2030
					TOTAL:					797	658	652					
										Average Dwellings Built:			258	258	258	258	
										Average Resident Per Unit			2.7	2.7	2.7	2.7	
													697	697	697	697	
														</			

Residential Building & Development Fees (As of April 2023)

<i>Development</i>	<i>Fee Lock Expiration</i>	<i>Ord./Res. Number</i>	<i>% Platted Lots Build Out</i>	<i>Remaining Platted Lots</i>	<i>School Transition Fee</i>	<i>Building Permit Fees*</i>	<i>Water Connection</i>	<i>Water Meter</i>	<i>Sewer Connection</i>	<i>Public Walks Driveway</i>	<i>Capital Fees (Development)</i>	<i>Land/Cash SFD/SFA</i>	<i>Road Contribution</i>
Autumn Creek	4/25/2021	2016-33	100%	0	3,000	1,150	2,600 SFD 2,280 SFA	590 SFD	2,000	60	2,800	2,087.09 SFD 1,222.20 SFA	0
Blackberry North ¹	N/A	1994-24	100%	0	1,500	1,150	3,700 SFD	435 SFD	2,000	60	1,150	1,960 SFD	0
Blackberry Woods	12/18/2018	2010-2018	92.4%	10	3,000	1,150	5,554 SFD	550 SFD	2,000	60	2,650	5,348.18 SFD	0
Briarwood-Cornerstone	6/11/2021	2013-14	90.2%	4	3,000	1,500	5,554 SFD	550 SFD	200	0	1,200	5,719 SFD	0
Bristol Bay	4/26/2018	2010-32	62.0%	517	3,000	1,150	5,554 SFD/DU 4,761 SFA (2 bed) 2,380 SFA (1 bed)	550 SFD 700 SFA	2,000	60	4,409	2,668.16 SFD 1,678.45 DU 1,562.48 TH 1,380.33 CONDO	2,000
Caledonia	11/25/2023	2016-08	98.6% (Phase 1&2) 0% (Phase 3)	2 (Phase 1&2) 61 (Phase 3)	3,000	1,150	2,660 SFD	550 SFD	2,000	60	2,100	5,398.75 SFD	0
Cannonball Estates	10/28/2004	1999-20	100%	0	3,000	1,150	3,700 SFD	435 SFD	2,000	60	8,009	2,677 SFD	0
Cimarron Ridge Unit 1 ²	10/26/1999	1989-9	98.6%	1	0	1,150	3,700 SFD	435 SFD	2,000	60	4,259	3,161 SFD 1,370 SFA	0
Cimarron Ridge Unit 2 ²	10/26/1999	1989-9	100%	0	0	1,150	3,700 SFD	435 SFD	2,000	60	4,259	0	0
Country Hills Unit 1 ¹	12/31/2019	Res. 2014-13	100%	0	1,500	1,150	3,700	435 SFD 590 SFA	2,000	60	1,150	1,622/ 738	0
Country Hills Unit 2 ^{1 4}	12/31/2019	Res. 2014-13	92.3%	13	3,000	1,150	5,554	550 SFD	2,000	60	4,259	1,622 SFD	0
Fox Highlands ¹	3/27/2012	1997-6	100%	0	3,000	1,150	3,700 SFD 3,171 SFA	435 SFD 590 SFA	200	60	4,259	4,768	0
Foxfield II ¹	N/A		100%	0	3,000	1,150	2,660	435 SFD 590 SFA	2,000	60	1,150	3,958	0
Fox Hill ¹	4/21/2009	1994-14	100%	0	1,500	1,150	3,700 SFD 3,171 SFA (2 bed) 1,586 SFA (1 bed)	435 SFD 590 SFA	2,000	60	4,259	853 SFD 338 DU 214 TH	0
Grande Reserve ³	7/21/2041	2021-13	76.6%	335	3,000	2,150	0	550 SFD 590 SFA	500	60	1,500 BKFD 832.70 OFPD	0	2,000
Green Briar ¹	N/A		99.4%	1	3,000	1,150	5,554	550 SFD 590 SFA	2,000	60	4,259	1,924 SFD 1,047 DU	0
Heartland ¹	12/29/2019	1999-30	100%	0	1,500	1,150	3,700	435 SFD	2,000	60	1,150	1,892 SFD	0
Heartland Circle	11/26/2022	2002-48	95%	13	3,000	1,150	5,554	550 SFD	2,000	60	4,259	0	0
Kylyn's Ridge	12/11/2007	2002-43	100%	0	3,000	1,150	800	435 SFD	2,000	60	4,259	3,520.50 SFD	0
Prairie Gardens ²	7/27/2020	2000-36	100%	0	0	1,150	3,171 (2 bed) 1,586 (1 bed)	590 SFA	2,000	60	1,150	1,647	0
Prairie Meadows Lots 1-18	5/24/2009	2003-46	89%	2	3,000	1,150	5,554	550 SFD 590 SFA	2,000	60	4,259	0	0
Prairie Meadows Lots 19-164	5/24/2009	2003-46	71%	42	3,000	1,150	5,554	550 SFD 700 SFA	2,000	60	4,409	0	0
Prestwick	10/8/2023	2013-56	99.1%	1	3,000	1,150	3,700	475 SFD	2,000	60	2,050	1,792.68	0
Raintree Village ¹	4/23/2024	2019-27	95.9	27	1,500	1,150	3,000	550 SFD	0	60	0	0	0
Rivers Edge	3/9/2005	2000-04	93.4%	11	3,000	1,150	5,554	550 SFD	2,000	60	4,259	1,737	0
Sunflower Estates	4/8/2008		99.1%	1	3,000	1,150	5,554	550 SFD	2,000	60	4,259	2,601	0
Timber Ridge Estates (former Kendallwood)	2/17/2027	2022-05	5.7%	66	3,000	1,150	5,554	550 SFD	2,000	60	0	5,349.52	0
Whispering Meadows	8/12/2007	2003-52	75.3%	73	3,000	1,150	5,554	550 SFD	2,000	60	1,650	3,650.64	0

Residential Building & Development Fees (As of April 2023)

White Oak Units 1 & 2 ²	8/25/1998	1988-14	100%	0	0	1,150	3,700	435 SFD	2,000	60	1,150	2,079	0
White Oak Unit 3 ²	8/25/1998	1988-14	99%	1	0	1,150	5,554	550 SFD	2,000	60	4,409	3,298	0
White Oak Unit 4 ²	8/25/1998	1988-14	100%	0	0	1,150	3,700	435 SFD	2,000	60	1,150	3,298	0
Wildwood Unit 1 ²	4/14/1993	1983-07	100%	0	0	1,150	3,700	435 SFD	2,000	60	4,259	2,066	0
Williamsport Unit 1	N/A	1972-21	0%	98	0	1,150	5,554	550 SFD	2,000	60	0	0	0
Windett Ridge Unit 1 ¹	12/31/2020	2019-07	98.1%	5	3,000	1,150	5,554	550 SFD	0	60	2,650	0	0
Windett Ridge Unit 2	12/31/2020	2019-07	0%	12	3,000	1,150	5,554	550 SFD	0	60	2,650	0	0

Building Permit Fees: Assumes a 2,500 sq. ft. structure @ \$650.00 + 0.20 per square foot

Sanitary District Fees: \$1,400 per Unit

Sprinklers Add \$50 per unit

School District Fee: \$3,000

¹School District Fee: \$1,500 (Windett Ridge Unit 1 only for 1st 140 permits, then \$3,000)

²School District Fee: -0-

³ Grande Reserve Building Permit Fee: Assumes a 2,500 sq. ft. structure @ \$1,650 + 0.20 per square foot

⁴ Country Hills prepaid school transition, water connection, water meter, development fees and land cash for 6 lots prior to fee lock expiration.

 Fully Built-Out Subdivision

 Expired Fee Lock with Platted Lots Remaining

 Lots with Active Fee Lock

**Exhibit A: Water Works System Improvements Per P.E.
Water System Connection Fee Analysis
United City of Yorkville
5/9/2023**

1 P.E. = 75 gpd based on 2nd LMAA Submittal (for all supply, treatment, and storage improvements)

DRILL WELL NO. 6 AND CONNECT TO WELL NO. 4 WATER TREATMENT PLANT PER P.E.

Well & Treatment Capacity (GPM)	Additional P.E. Served ^a	Total Project Cost	Cost Per P.E.
1,000 1 Deep	8,471	\$6,668,000	\$788

^a Based on Reliable Source Capacity (Well operating 18 hours per day to meet the Maximum Day Demand).

^a Max:Avg Day Ratio = 1.7

^a 75 gpcd was assumed based on 2nd LMAA Submittal

CONNECTING TO LAKE MICHIGAN COSTS - CAPACITY

Improvement	Additional P.E. Served	Additional P.E. to 2050 Population Ratio	Total Project Cost	Cost Per P.E.
LM07 - DWC Water Transmission Mains	21,064	0.44	\$90,520,000	\$1,894
LM08 - DWC Buy-In Costs	21,064	0.44	\$8,856,000	\$185
LM09 - North Delivery Station and Receiving Station (BPS) and NE EWST Altitude Valve	21,064	0.44	\$4,587,000	\$96
LM10 - North Receiving Station Ground Storage Tank (2.0 MG)	21,064	0.44	\$5,650,000	\$118
LM11 - South Delivery Station and Receiving Station (BPS)	21,064	0.44	\$4,362,000	\$91
LM12 - South Receiving Station Ground Storage Tank (2.0 MG)	21,064	0.44	\$5,650,000	\$118
			\$119,625,000	\$2,503

Additional P.E. is calculated based on the population increase from 2023 to 2050.

FEE SUMMARY	FEE PER P.E.
WATER SUPPLY AND TREATMENT	\$788
LAKE MICHIGAN CONNECTION	\$2,503
TOTAL COST	\$3,291

EXHIBIT B: RESIDENTIAL CONNECTION FEE

WATER SYSTEM CONNECTION FEE ANALYSIS

United City of Yorkville

6/9/2023

Residence Type	Projected P.E. Per Residence	Current Connection Fee \$1,587/PE	Flat Fee of 2.75 PE Per Unit \$3,291/PE	Potential Connection Fee Increase \$3,291/PE	Potential Connection Fee Total - Option A 50% of Current, Plus Increase	Potential Connection Fee Total - Option B 100% of Current, Plus Increase
Efficiency or Studio Apartment	1.00	\$1,587	\$9,050	\$3,291	\$4,085	\$4,878
1 Bedroom Apartment/Condo	1.50	\$2,381	\$9,050	\$4,937	\$5,730	\$7,317
2+ Bedroom Apartment/Condo	3.00	\$4,761	\$9,050	\$9,873	\$10,667	\$14,634
1 Bedroom Townhome	1.50	\$2,381	\$9,050	\$4,937	\$5,730	\$7,317
2+ Bedroom Townhome	3.00	\$4,761	\$9,050	\$9,873	\$10,667	\$14,634
Duplex Home	3.00	\$4,761	\$9,050	\$9,873	\$10,667	\$14,634
Single Family Home	3.50	\$5,555	\$9,050	\$11,519	\$12,312	\$17,073

Note: The existing connection fee was based on water storage, supply and treatment capacities. With the connection to Lake Michigan, water treatment will no longer be necessary. The water treatment portion of the existing connection fee is approximately 50%.

G:\Public\Yorkville\2023\YO2316-C Connection Fee Analysis\Water Connection Fee Analysis\Connection Fee Analysis - YO - V3 Rev061523.xlsx\Ex. B - Residential

Note: Existing connection fees were based off of theoretical capacities of major system components: Water supply and treatment and water storage. Water treatment will no longer be utilized moving forward with the connection to Lake Michigan. The water treatment costs were approximately 50% of the original fee.

EXHIBIT C: NON-RESIDENTIAL CONNECTION FEE

WATER SYSTEM CONNECTION FEE ANALYSIS

United City of Yorkville

5/9/2023

Water Meter Size	Current Water Connection Fee
1"	\$3,700
1 1/2"	\$4,000
2"	\$5,000
3"	\$8,000
4"	\$15,000
6"	TBD
8"	TBD

Legend

Non-Residential Land Use shall be considered all
land uses other than those defined in Exhibit A, Page 1

TBD = Connection Fee To Be Determined By City
Council on a Case-By-Case Basis

EXHIBIT D - COMPARISON OF EXISTING CONNECTION FEES BY WATER METER SIZE

WATER SYSTEM CONNECTION FEE ANALYSIS

United City of Yorkville

5/9/2023

Residential Connection Fees

Water Meter Size	Yorkville ⁷	EXISTING DWC COMMUNITIES		Plainfield	Aurora ⁵	Montgomery ⁶	North Aurora	Oswego ³	Plano	Sugar Grove
		Bartlett ⁴	Naperville							
1" or Less	\$1,587-\$5,554	\$1,680	\$945	\$2,760	\$1,705	\$1453 x PE	\$3,000	\$2,700	\$2,400	\$495
1-1/2"		\$1,680	\$1365 (1-1/4"), \$1890 (1-1/2")	\$3,305	\$3,125	\$1453 x PE	\$3,588	\$2,700	\$2,400	\$1,005
2"		\$1,680	\$3,024	\$4,280	\$4,980	\$1453 x PE	\$5,550	\$2,700	\$4,800	\$1,150

Commercial/Industrial Connection Fees

Water Meter Size	Yorkville	EXISTING DWC COMMUNITIES		Plainfield	Aurora ⁵	Montgomery ⁶	North Aurora	Oswego ³	Plano	Sugar Grove
		Bartlett ⁴	Naperville							
2"	\$5,000	\$0.23 / SF	\$3,024	\$4,280	\$4,980	\$3,500	\$5,550	\$3,800	\$4,800	\$1,150
3"	\$8,000	\$0.23 / SF	\$6,048	\$4,775	\$11,435	\$7,500	\$10,765	\$3,800	\$7,200	\$2,210
4"	\$15,000	\$0.23 / SF	\$9,450	\$5,250	\$19,320	\$13,000	\$20,990	\$3,800		\$3,779
6"	TBD ²	\$0.23 / SF	\$18,900	\$6,230	\$40,430	\$18,500	\$35,870	\$3,800		\$5,910
8"	TBD ²	\$0.23 / SF	\$30,240		\$62,760	\$51,000	\$55,975	\$3,800		

Notes

1. Connection Fees as of February 2023. Note that the rates for some communities are the same regardless of residential vs. non-residential.
2. TBD = Connection fee for meters 6" and larger to be determined by Yorkville City Council on a case by case basis per Ordinance.
3. Oswego rate for Residential: \$2200 connection + \$500 meter fee; Commercial \$3700 connection + \$100 meter fee. 1"-2" assumed to be residential, 2"-8" assumed to be commercial. For multiple-unit residential buildings, \$2,200 per unit.
4. All non-residential and apartment buildings in Bartlett require a connection fee of \$0.23 / SF. Residential buildings in Bartlett require a connection fee of \$1680 "per dwelling unit".
5. Water connection fees for Aurora vary based on type of meter (Disc, Turbo, or Compound) for some meter sizes. The highest fees for each meter size are shown above.
6. Montgomery uses different metrics to calculate residential fees than it does to calculate commercial/industrial fees. Residential connection fees are not based on meter size, but rather on population equivalent per type of dwelling unit. See municipal code for PE ratios. Commercial/industrial fees are listed in a table on the municipal code.
7. Yorkville residential connection fees are based on residence type. See table in municipal code.

#REF!

**UNITED CITY OF YORKVILLE
KENDALL COUNTY, ILLINOIS**

ORDINANCE NO. 2017-52

**AN ORDINANCE OF THE UNITED CITY OF YORKVILLE, KENDALL COUNTY,
ILLINOIS, AMENDING THE WATER USE AND SERVICE REGULATIONS**

**Passed by the City Council of the
United City of Yorkville, Kendall County, Illinois
This 24th day of October, 2017**

**Published in pamphlet form by the
authority of the Mayor and City Council
of the United City of Yorkville, Kendall
County, Illinois on November 30, 2017.**

AN ORDINANCE OF THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS, AMENDING THE WATER USE AND SERVICE REGULATIONS

WHEREAS, the United City of Yorkville (the “City”) is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, the City staff has completed a complete review and update to the requirements and regulations in Chapter 5 of Title 7, for water use and service.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1: That Chapter 5, Water Use and Service, of Title 7 of the Yorkville City Code is hereby amended by deleting said Chapter in its entirety and inserting in lieu thereof the following:

**“Chapter 5
WATER USE AND SERVICE**

7-5-1: WATER DEPARTMENT:

A. Supervision: The Water Department of the City shall be under the supervision of the Director of Public Works who shall report to the City Council the activities of the Department whenever requested by the Council. He shall also keep a correct map of all water mains in the City, with their dimensions, locations and connections, hydrants and cutoffs; and shall keep such books, records, maps and other accounts which shall be delivered to his successor.

B. Salaries And Wages:

1. Director of Public Works: The Director of Public Works may receive his wages from the water fund for his services in the active supervision of said waterworks; such sum to be determined by the current City compensation policies.

2. Department Employees: The Mayor, or his designee, shall have the authority to hire and fire all other employees necessary for the proper operation and management of the waterworks, all wages and other expenses of the water department may be paid out of the water fund in accordance with the budget as approved by the City Council.

7-5-2: APPLICATIONS FOR WATER SERVICE AND CONNECTIONS:

All applications for water service connections and for water service shall be made in writing on forms to be furnished by the City. No approval for water service connection shall be granted unless and until said forms are completed and signed by the applicant with all fees for connection and meter. No connection to a water main shall be made without a permit being issued and

twenty-four (24) hours notice to the Director of Public Works. No water from the City water supply shall be turned on for service into any premises by any person until the water meter has been installed and is registering all water used at the premises.

7-5-3: WATER SERVICE CONNECTIONS AND INSTALLATIONS:

A. Location Of Connections And Installations: All connections and installations of water service shall be made from the existing main upon applicant's street to the street side of applicant's sidewalk or to a point four feet (4') within the curb line, whichever point the Director of Public Works shall determine. Said connections and installations shall be witnessed by authorized employees of the City and only after payment by the user or property owner at the time of application for water to the Finance Director of a connection fee as outlined below:

RESIDENTIAL CONNECTION FEES

Residence Type	Connection Fee
Efficiency or studio apartment	\$ 1,587.00
1 bedroom apartment/condominium	\$2,380.00
2 plus bedroom apartment/condominium	\$4,761.00
1 bedroom townhome	\$2,380.00
2 plus bedroom townhome	\$4,761.00
Duplex home	\$4,761.00
Single-family home	\$5,554.00

NON-RESIDENTIAL CONNECTION FEES

Water Meter Size	Water Connection Fee
Less than or equal to 1 inch	\$ 3,700.00
1 1/2 inch	4,000.00
2 inch	5,000.00
3 inch	8,000.00
4 inch	15,000.00
6 inch and larger	TBD

Notes:

The above connection fees shall not include the connection only for supplying water for fire suppression.

Non-residential land use shall be considered all land uses other than those defined in the residential connection fees table.

TBD = Connection fee to be determined by City Council on a case by case basis.

B. Materials, Equipment And Labor:

1. The applicant shall furnish materials, equipment and labor to install the service connection. The materials used shall be in compliance with this Chapter and approved by the Director of Public Works and the installer shall be bonded, qualified as a licensed plumber and approved by the Director of Public Works before installation. If the Director of Public Works provides any materials, equipment and labor to install the service connection, the cost of such equipment, materials and labor for the installation of such connections shall be in addition to the above charges.

C. Construction Specifications: All service connections and installations shall be in compliance with the City's then effective Standard Specifications For Improvements adopted by the City Council provided with corporation cock, curb stopcock, shutoff and curb box and subject to approval by the Director of Public Works. All materials, including pipe, stopcock and valves shall be placed and located under the direction of the Director of Public Works.

7-5-4: WATER METERS:

All water furnished consumers shall be metered, and all meters shall be in compliance with this Chapter and shall be furnished by the City and set by the Water Department or licensed plumber. Meters shall remain the property of the City and are subject to removal any time. It shall be the responsibility of the property owner to furnish protection to the water meter from theft, vandalism, breakage due to weather conditions or any other damages which may occur. The property owner will be required to pay for any repair to or replacement costs of the water meter if such is necessary (for other than normal maintenance); otherwise, the water meter is the responsibility of the Department of Public Works for accuracy and maintenance, and/or replacement.

7-5-4-1: METER COSTS:

All meters and shall be purchased from the City at the then current prices as established by the City Council and will include the meter, couplers, gaskets, back flow prevention device (for residential units only) meter wire and outside reader.

Applicants purchasing non-residential meters will be required to purchase an approved back flow prevention device separately.

Residential Meter Costs	
5/8"x3/4" -	\$435.00
3/4"x3/4" -	\$460.00

* 1" -	\$590.00
--------	----------

* used only when necessitated by plumbing code

Non-Residential Meter Costs	
1 ½" -	\$1900.00
2" -	\$2110.00
3" -	\$2600.00

7-5-4-2: METER LOCATIONS:

The owners shall provide suitable locations in the water piping systems for the meter and meters shall be placed on a service pipe not to exceed two feet (2') from the wall where such pipe enters the premises. The owner shall provide a shutoff valve on the inlet side of the meter and a shutoff valve on the outlet side of the meter. The City shall provide a suitable check valve on the outlet side of the meter. The City shall provide a suitable check valve on the outlet side of the meter. There shall be provided a suitable place for the meter so as to keep it dry and clean, and readily accessible at all times to the meter reader and inspector of the Water Department.

7-5-4-3: SIZE OF METERS:

- A. The size of meter required for any metered water supply shall be governed by the size and character of the premises served or to be served, as determined by the Building Code Official, in accordance with City Building Codes. The size of meters so specified shall be subject to change from time to time as demand or other condition may require.
- B. The City may require an increase or decrease in the size of a meter in any case where, in the discretion of the City, the use of water exceeds the capacity of the meter or the use is not accurately measured.

7-5-4-4: MAINTENANCE AND REPAIR:

Owners or occupants shall be responsible for the care and protection of a meter, but a meter shall be subject to inspection and test at any reasonable time by the Water Department. No person shall interfere with the registration of or break a seal on any meter; providing, however, that the Director of Public Works may grant permission to break a seal for draining pipe or stopping leaks.

7-5-4-5: METER TESTING:

- A. Tests May be Made: In case of doubt as to the accuracy of a meter, the consumer may request a test to be made by the Director of Public Works and if the meter is found to measure more than two percent (2%) incorrectly, no charge shall be made; and if an over-register of more

than two percent (2%) is found, a proportional deduction shall be made from the previous water bill. If said meter registers within two percent (2%) of accuracy, then all expense of testing shall be borne by the person making the request.

- B. Entry Powers: The Director of Public Works or his designated employees in the City Water Department shall be allowed access at any reasonable time to the residences of all City water users for the purposes of checking the accuracy of the water meter located in the home.

7-5-4-6: READING METERS:

The Director of Public Works shall determine the amount of water usage by each individual customer of the City pursuant to any of the following methods to be selected by him in his absolute and sole discretion:

- A. An actual meter reading done by physical examination of the water meter or remote radio read, by employees of the City on a bi-monthly basis; or
- B. An estimated reading based on customer's usage. Estimates shall be based on the most recently ascertainable data on individual usage available to the Director of Public Works. In no event shall estimated water billings be made for more than three (3) consecutive billing periods in any one year.

7-5-4-7: SERVICE TO MULTI-FAMILY RESIDENTIAL BUILDINGS WITH ONLY A SINGLE METER OR SHUTOFF

- A. If water is furnished to a multi-family building through a single meter for the purpose of redistribution to the several customers, the water service connection charge shall be the charge for a single-family meter multiplied by the number of customers served.
- B. No new water service shall be provided by the City to a multi-family building unless each single-family dwelling unit has a separate meter and shutoff box. It is the expressed policy of the City to prevent the establishment of and to encourage the elimination of all multi-family buildings with only a single meter or shutoff box except as allowed in this section.
- C. Effective August 1, 2018, service to a multi-family building with a single meter or shutoff box shall be billed only in the name of the landlord/owner or his or her duly appointed agent until such water service is exclusive to each single-family dwelling unit with meter and shutoff box. Agents appointed to act for the landlord/owner must be identified and authorized in writing to the City by the landlord/owner. The landlord/owner may also be a person, partnership or corporate entity lawfully designated as being solely responsible for the payment of water service to the City.
- D. Whenever a disconnection is authorized for a multi-family building with a single meter or shutoff box, water service shall not be reconnected until a separate shutoff box and meter is installed for each single-family dwelling unit at the landlord/owner's expense."

7-5-5-1: WATER SERVICE RATES AND CHARGES:

- A. Water Infrastructure Improvement And Maintenance Fee; Water Service Rates Established:

1. All water users shall be charged a water infrastructure improvement and maintenance fee of four dollars (\$4.00) per month through April 30, 2017.

2. Water service rates shall be as follows:

d. Effective May 1, 2017, the water rates shall be:

\$17.00 up to 350 cubic feet of usage

\$4.30 per 100 cubic feet of usage over 350 cubic feet

e. Effective May 1, 2018, the water rates shall be:

\$17.00 up to 350 cubic feet of usage

\$4.30 per 100 cubic feet of usage over 350 cubic feet

3. In determining the quantity used for billing purposes, one hundred (100) cubic feet shall include any fractional amount of cubic feet used.

B. More Than One Water Customer Through A Single Meter: Each residential dwelling unit or individual commercial tenant unit will be charged for water as outlined in this section, regardless of the number of housing or commercial units that are served through a single meter.

C. Users Outside City Limits:

1. Water Line And Plant Maintenance Fee: From January 1, 1984, forward, a water line and plant maintenance fee shall be charged at the rate of six dollars and seventy cents (\$6.70) per month to be paid with each water bill, and upon the same terms, conditions and enforcements for each water service meter registration outside of the City; with said water line and plant maintenance fee being established herein by reason of the additional costs, which may vary from time to time, incurred by the City in maintaining and servicing a water delivery system not within its boundaries.

D. Bulk Water Rates: Bulk water rates are \$50.00 per load.

7-5-5-2: BILLS FOR SERVICE; DELINQUENCIES:

A. Rendition Of Bills; Payment, First Notice: First notice bills for water furnished shall be mailed on or about January 1, March 1, May 1, July 1, September 1, and November 11 of each year, and all first notice bills and charges for water usage and other services are payable at the office of the Finance Director within 30 days of the date of mailing.

- B. Delinquent Bills, Second Notice: After 30 days from the mailing of the first bill and the bill not being paid a delinquent second notice bill shall be mailed. The delinquent second notice bill amount shall be ten percent (10%) greater than the first notice bill amount. The second notice bill shall be due ten (10) days from its date of mailing.
- C. Shut-off Of Water Service For Nonpayment; Turn-on Fee; Payment Plan: If a delinquent bill is not paid before its due date, the water service may be shut off from the premises, and shall not be turned on until all back charges are paid, together with a fifty dollar (\$50.00) fee for turning on the water when service is located within the City limits; said fee shall be fifty dollars (\$50.00) plus all back charges when service is located beyond the City limits; provided however, at the discretion of the City Finance Director, a water service customer may enter into a payment plan with the City in order to avoid water shutoff. In this event the customer pays a portion of the delinquent charges as determined by the City Finance Director, so long as all delinquent sums are paid in full within not more than eighteen (18) months, the City shall charge a ten (10%) percent penalty every two months on the past due balance. Nothing in this section shall obligate the City to enter into a payment plan with a water service customer.

7-5-5-3: RESPONSIBILITY OF WATER SERVICE CUSTOMER:

Water service accounts and charges shall be kept in the name of the owner of the property served, except as to property owned by the state of Illinois. Only such owner shall be recognized as the consumer, except where the tenant has the account in his/her name. When the account is in the name of the tenant, the owner of the premises served shall be held responsible for the payment of all water rentals and all other proper charges in connection with water services to said premises. Such payments shall be accepted from tenants if tendered by them, but accepting payments from tenants shall not subsequently relieve the owner of the premises from the responsibility of paying water rentals or other service charges when due or relieve the real estate from the lien hereinbefore provided. Any deposit made upon application for service shall be returned to consumer upon termination of service. If the bill for a building with multiple units and a single meter with one owner who pays the bill for all of the units is delinquent, the City may shut-off the entire building as provided in Section 7-5-4-7.

7-5-6: WATERWORKS REVENUE:

A. Duties Of Finance Director:

1. Monies To: All money due the water department from all purposes and sources, including the collection of water usage charges, shall be paid to the Finance director.
2. Custodian Of Funds: The Finance Director shall be custodian of the funds derived from income received from the waterworks system, and shall be bonded for the faithful discharge of his duties. The Finance Director shall maintain separate accounts as is necessary or required by law.

- B. Water Fund: All revenue derived from the sale of water as herein provided shall be kept separate and apart by the Finance Director from the other revenue of the City. Said money

shall be known as the water fund and shall be used for the maintenance, extension, improvement and operation of said waterworks, the retirement of waterworks bonds and certificates, and under no circumstances shall this revenue be diverted to any other purpose unless authorized by City Council at any time.

7-5-7: CHANGE OF RESIDENCE BY WATER SERVICE CUSTOMERS:

No person, either owner or tenant, who, in changing his residence from one location to any other location served by the water department, shall be given water service until any and all delinquent water usage fees which are charged against him at his former place of residence shall have been paid in full, and no water at the new location shall be turned on and, if so, the same shall be turned off until settlement of such delinquent water rental at the former location is made. A charge of fifty dollars (\$50.00) for turning on water and renewing service shall be made, in addition to the payment of the delinquent water usage or charges.

7-5-8: WATER SHUTOFFS AND TURNONS:

A. Authority To Shut-Off Water; Non-liability: The City shall not be held responsible by reason of the breaking of any service pipe or apparatus, or for failure to supply water. The City, when necessary, without notice, may shut the water off in its mains for the purpose of making repairs or extensions or for other purposes. The City shall not be liable by reason of the breakage of any service pipe or service cock, or from other damage that may result from the shutting off of water for repairing, laying or relaying mains, hydrants or other connections.

B. Requests For Water Shut-off And Turn-on:

1. Water Shut-off: Owners or consumers when they pay for water service desiring to discontinue the use of water shall give notice thereof, in writing, to the Director of Public Works, or his designee, who shall then cause the water to be turned off. Water usage or charges for services shall continue until such notice is given.

2. Water Turn-on: In turning on water, the City shall not be responsible for any damage that may occur by reason of improper fixtures, open or improper connections, or for any other causes.

7-5-9: PROHIBITED ACTS AND CONDITIONS:

A. Electrical Grounding To Water System: It shall be unlawful for any person to ground an electrical system to the water supply system.

B. It shall be the duty of all consumers of city water at any and all times to exercise due diligence to prevent waste of the water supply and to this end shall stop any leaks on their premises. The city water supply will be shut off from any and all premises until such violation of this rule is corrected.

C. Use Of Ground Water Prohibited:

1. Prohibited: The use or attempt to use as a water supply, ground water from within the corporate limits of the United City of Yorkville by the installation or drilling of wells or by any other method is hereby prohibited within the City.

2. Reserved

3. Definitions:

PERSON: Any individual, partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representative, agents, or assigns.

POTABLE WATER: Any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.

4. Memorandum Of Understanding: The Mayor of the United City of Yorkville is hereby authorized and directed to enter into a memorandum of understanding with the Illinois environmental protection agency ("Illinois EPA") in which the United City of Yorkville assumes responsibility for tracking the remediation sites, notifying the Illinois EPA of changes to the ordinances, and taking certain precautions when siting public potable water supply wells.

5. Resale of Water Prohibited: No water shall be resold or distributed by the recipient thereof from the City supply to any premises at a rate other than that charged by the City. A person who resells water from the City supply shall not add any additional costs or charges to the rate charged by the City, other than any applicable administrative fee. The billing statement shall include any applicable administrative fee as a separate line item on the bill. The line item for the administrative fee shall also include the name of the entity that is charging the fee. Any billing statement for water resale shall solely be in the name of the reseller or his or her assigns. The billing statement shall not include any references to the City or the City's logo.

Damage to or Tampering with System: It is unlawful for any person not authorized by the Director of Public Works to tamper with, alter, or injure any part of the City's waterworks or supply system or any meter.

7-5-10: REGULATIONS FOR DEVELOPERS:

A. Public Water Supply for Subdivisions: No subdivision of land in the corporate limits shall be approved by the City Council unless the lots therein are provided with adequate water connections with the City water system. Water connections and City water main extensions, if necessary in order to connect to the City water system, shall be at the subdivider's expense but under the direct supervision and control of the Director of Public Works. Prior to the time said extension is undertaken, the subdividers shall pay the cost of said extension. Upon completion, any extension shall be dedicated to the City and become property of the City who shall then assume full responsibility for maintenance and repairs of the same.

B. Water System Improvements:

The standards and specifications from Title 11, subdivision control ordinance, of this Code shall be used for contiguity and construction.

1. Where improvements and extensions to the water distribution system are required in order to serve the needs of a development, the developer shall bear all costs of the water main installation.
2. Prior to proceeding with construction, the developer shall prepare and submit plans and specifications to all governmental agencies as required by law for permits or approvals. The contractor shall also submit plans and specifications to the Director of Public Works and shall obtain written approval and a permit before proceeding with construction. The following requirements shall be met:
 - a. Plans and specifications submitted shall bear the seal of a current registered Professional Engineer.
 - b. Water mains shall be not less than eight inches (8") in diameter.
 - c. Fire hydrants shall be set at each intersection and at intervals not to exceed four hundred feet (400') (whichever results in closer spacing).
 - d. All future water mains shall be constructed of ductile iron. Ductile iron valves and appurtenances shall be used whenever possible; however, the Director of Public Works may, at his discretion, allow the use of cast iron valves and other cast iron appurtenances to the actual water pipe upon his written consent to the installer.
 - e. Water mains shall be buried such that finished grade will provide not less than five and one-half feet ($5\frac{1}{2}'$) of cover and not greater than eight and one-half feet ($8\frac{1}{2}'$) of cover over the main.
 - f. All water main extensions shall be designed, installed and tested in accordance with the most current edition of the "Standard Specifications for Water and Sewer Main Construction in Illinois".
 - g. The contractor shall pay all expenses incurred by the City to provide field inspections and approval of water mains before, during and after construction. At the sole option of the City, the following procedures shall be followed:
 - (1) Complete field inspection by the Director of Public Works or his agent, with free advice and consulting on the project by the design engineer;
 - (2) Complete field inspection by the design engineer for the developer with periodic field checking by the Director of Public Works or his agent;

- (3) Complete field inspection by the design engineer for the developer. If the City selects this option, there shall be submitted to the City a sworn statement carrying the design engineer's signature and seal stating that the water system was installed in strict accordance with the plans and specifications as approved, except as shown in the as-built drawings.

h. Mylar or cloth reproducible drawings shall be submitted to the City after construction showing the system as-built.

C. Installation of Oversize Mains:

1. Notice Requiring Oversized Mains; Compliance:

a. When, in any subdivision now within the City or within one and one-half (1½) miles of the City limits which normally would require an eight inch (8") size water main but which, for the purpose of complying with the plan of development of the City's water system to provide an adequate water supply, not only to the particular subdivision but also to subdivisions which in the future may become a part of the City, and where the City Engineer and Director of Public Works have determined that water mains of a larger diameter than eight inches (8") and the size thereof, shall be installed, then the City Engineer or the Director of Public Works shall inform the subdividers, builders and developers of the subdivision by a written notice of that fact and require them to install such oversized water mains and at the same time, in said notice, inform them of the size to be installed.

b. Upon being notified as provided for in this subsection, no subdivider, builder or developer shall install any water main in such subdivision of any size other than that specified to him by the aforesaid notice.

2. Costs: At such time as the installation of said oversized water main pipe shall have been completed in accordance with the plans and specifications submitted to the City for such installation, and also in accordance with the notice specified in this subsection, and all such installations shall have been inspected and approved by the City as provided for by ordinance of the City, then the City will pay any such subdivider, builder or developer who has installed oversized water main pipe as above provided or approve a recapture ordinance, the difference of the cost at current prices, as of the time of said installation, between the eight inch (8") main pipe which was originally planned to be used and the cost of the oversized pipe which the City directed to be used.

7-5-12: PRIVATE SPRINKLER AND FIRE PROTECTION SYSTEMS:

Private sprinkler and fire protection water systems may be connected with the City water mains subject to the following provisions and regulations and provided the applicant is a consumer taking water supply for other uses from the City at regular rates for such uses:

A. Application for Service; Approval: Whenever sprinkler or fire protection services are desired, application shall be made for the privilege of installing such service, which application shall include complete specifications, adherence to the current City Codes and plans of the installation

contemplated. If said application is approved by the City Council, the applicant shall enter into an agreement with the City for connection to City mains, subject to the provisions of this Chapter.

B. Inspection of System:

1. City water will be turned into any sprinkler or fire protection system only when such installation shall have been subjected to and passed such inspection and pressure tests as may be required by the Director of Public Works. All pipes in connection with such system shall be left exposed until such tests have been made and the system approved. No cross-connections between private water supplies and services connected to City mains shall be permitted.

2. Any and all premises connected to City water mains for sprinkler or fire protection services shall be subject to inspection by the Director of Public Works at any time for count and conformity to the City regulations.

7-5-13: WATER CUSTOMER CONTRACTUAL AGREEMENT:

The rules and regulations as set forth in this chapter shall be considered a part of the contract of every person who takes water supplied by the City through the City Waterworks. Every such person who takes water shall be considered as having expressly agreed to be bound by the provisions of this chapter upon his acceptance of water service from the City.

7-5-14: Reserved

7-5-15: WATER CONSERVATION REGULATIONS:

A. Definitions: The following words and phrases when used in this section shall, for the purpose of this section, have the following meanings:

CITY: The United City of Yorkville.

DRIP IRRIGATION SYSTEM: A soaking hose that when in use does not result in an actual dissipation of water.

DRIP LINE: Pertaining to a tree or shrub, the ground area immediately beneath the branches of the tree or shrub.

LANDSCAPE/LANDSCAPING: Sod and seeded turf lawns, gardens, trees, shrubs, and other living plants.

PERMITTED HOURS OF WATER USE: A time period between five o'clock (5:00) A.M. and nine o'clock (9:00) A.M., and between nine o'clock (9:00) P.M. and twelve o'clock (12:00) midnight, each day.

PERSON: Any individual, firm, partnership, association, corporation, company, organization, or entity of any kind.

WATER: The water provided by and obtained by a person from the City water supply and distribution system.

B. Application:

1. The provisions of this section shall apply to all persons using water, and to all properties within the City or unincorporated areas which are connected to the City's water supply and distribution system, regardless of whether any person using the water has a contract for service with the City.
2. The provisions of this section shall apply annually from May 1 through September 30, subject to any modifications thereof, including application of these or other regulations during this or any other time, by an emergency proclamation issued pursuant to subsection C of this section.

C. Restricted Hours And Days For Specified Uses:

1. Water may be used for landscape watering or the filling of swimming pools only as follows:
 - a. All properties with even numbered street numbers (i.e., numbers ending in 0, 2, 4, 6 or 8) may use water for landscape watering or for pool filling, only on even numbered calendar dates during permitted hours of water use.
 - c. All properties with odd numbered street numbers (i.e., numbers ending in 1, 3, 5, 7, and 9) may use water for landscape watering or for pool filling only on odd numbered calendar dates during permitted hours of water use.
 - d. There shall be no restrictions as to hours or days when water may be used for any of the following:
 - (1) Landscape watering or sprinkling where such watering or sprinkling is done by a person using a handheld watering device;
 - (2) Filling swimming pools with a volume of fifty (50) gallons or less;
 - (3) The automatic watering of trees and shrubs by means of automatic root feed or drip irrigation systems within the drip line of the tree or shrub; or
 - (4) Vehicle and equipment washing; or
 - (5) Any other lawful use of water such as bathing, clothes washing, and other normal household uses not otherwise specifically restricted by the provisions of this section.

D. Restrictions For Sod Laying And Lawn Seeding For New Lawns: Notwithstanding the provisions of subsection C of this section, the following special regulations shall apply:

1. Sod laying, lawn seeding, and the planting of other landscaping for the establishment of a new lawn or new landscaping is prohibited from July 1 through August 31 each year

unless the source of watering for said sod, lawn seeding and/or planting of landscaping is derived from a private well, imported water source or means other than any municipal water source.

2. From May 1 through June 30 and from September 1 through September 30, water may be used on new lawns (sod or seed), only as follows:

a. Prior to sod laying or lawn seeding, a sod watering permit shall be obtained from the Director of Public Works.

b. On the day new sod or seed has been placed on a property, a person may use an automatic sprinkling device to apply water to the sod or seed for a total period of time not to exceed eight (8) hours.

c. For the next nine (9) days thereafter, a person may apply water to said sod or seed each day during permitted hours of water use.

d. Following the first ten (10) days after the sod or seed is placed, the provisions of subsection C of this section shall apply.

3. Prior to the execution of any real estate contract for the sale of newly constructed property, the builder or owner of such new construction shall:

a. Inform prospective purchasers of the restrictions upon the installation of new lawns set forth in this section;

b. Attach a copy of these regulations to the contract; and

d. Obtain the signature of the purchaser(s) on a statement that he/she or they has /have been informed of the new lawn installation restrictions set forth in this section.

4. The applicant for a certificate of occupancy for any newly constructed property shall submit as a part of his application, and as a condition of issuance of such certificate, a copy of said signed statement. When an application for certificate of occupancy is submitted prior to sale of the property, and the future occupant is unknown, the applicant shall submit his signed statement that he shall comply with the requirements of this section at the time the real estate contract is executed.

E. Waste Of Water Prohibited: No person shall allow a continuous stream of water to run off into any gutter, ditch, drain, or street inlet while using water for restricted purposes during the permitted hours of water use.

F. Exceptions: The provisions of this section shall not apply to any commercial or industrial entity for which use of water is necessary to continue normal business operations, or to maintain stock or inventory. Provided, however, this exception shall not apply to any and all uses of water not essential to normal business operations or maintenance of inventory or stock, and specifically shall not apply to landscape watering or pool filling.

G. Bulk Water Rates: Bulk water rates shall be increased to three (3) times the nonresident water rate during the time described in subsection B of this section.

H. Hydrant Use Prohibited: Hydrants connected to the City water supply and distribution system for the purpose of providing water for firefighting purposes shall not be opened by any person, other than authorized City or Fire District personnel, except for the purpose of fighting a fire.

I. Emergency Proclamation:

1. Whenever the water supply of the City is diminished from any cause, including, but not limited to, prolonged dry period, increased water demand, equipment failure, or water quality concerns, to an amount which in the opinion of the City Engineer or Director of Public Works is or is likely to become dangerous to the health and safety of the public, the City Mayor is hereby authorized and empowered to issue an emergency proclamation specifying different or additional regulations on the use of water.
2. Such regulations may provide for limitations on the usage of water, limitations on days and hours of use of water for some or all purposes, and the prohibition of specified uses of water.
3. Upon issuing such proclamation, the Mayor shall make the contents thereof known to the public by posting a copy at the City Hall, and by news release to local newspapers and radio media, and may also endeavor to notify the City residents and other persons in any other practical manner that he or she shall devise. Further, the City Mayor shall immediately deliver notice of such proclamation, and the regulations that have been imposed by such proclamation, to all members of the City Council.
4. The emergency proclamation of the Mayor, and the regulations imposed thereby, shall remain in full force and effect until any one of the following shall first occur:
 - a. The Mayor determines that the emergency no longer exists and that the emergency proclamation, and the regulations imposed thereby, shall no longer continue in effect.
 - b. The City Council modifies or repeals the emergency proclamation, and the regulations imposed thereby, by means of an ordinance enacted at any regular or special meeting of the City Council.
 - c. The first regular meeting of the City Council occurring more than thirty (30) days after the date of the emergency proclamation of the Mayor.
5. Any City employee or officer may, at the direction of the City Mayor, notify and warn any person of the effect of said emergency proclamation and direct said person to comply with said watering or sprinkling restrictions. If any said person, after having first been warned about said restrictions of the emergency proclamation, fails to comply with the water restrictions, the person shall be deemed to be in violation of this section.

J. Restriction On Permanent Landscape Watering Systems Of Nonresidential Properties:

1. This subsection J shall apply only to nonresidential properties, and common and/or open space areas of residential developments.
2. For this subsection J, a "permanent landscape watering system" shall be defined as any system of pipes, sprinkler heads or similar devices installed underground to be used to provide landscape watering.
3. Landscape watering upon nonresidential properties shall be limited as follows:
 - a. For properties with one building, a total area within the property not to exceed one acre may be watered by a permanent landscape watering system using the City's potable water. This area shall be measured by the amount of impervious surface on the property including all landscaped areas, lawn areas and green space regardless of the size of the area initially planned to be irrigated.
 - b. For properties with more than one building, a total area within the property not to exceed three (3) acres may be watered by a permanent landscape watering system using the City's potable water. This area shall be measured by the amount of impervious surface on the property including all landscaped areas, lawn areas and green space regardless of the size of the area initially planned to be irrigated.
 - c. For the common space and/or open space of a primarily residential development, no permanent landscape watering system shall be allowed using the City's potable water.
 - d. All permanent landscape watering systems permitted to use the City's potable water shall be metered the same as domestic water service. No special meters will be permitted.
4. The total area to be watered shall be measured as the area within reach of any permanent device used to water landscape including, but not limited to, sprinkler heads, hoses, trenches or similar devices to water landscape.

7-5-16: INSPECTION; AUDIT; APPEAL:

- A. Right Of Access; Use Inspection: The United City of Yorkville and its employees and the Illinois environmental protection agency shall have ready access at all reasonable times to the premises, places or buildings where water service is supplied for the purpose of inspecting, examining and testing the consumption, use and flow of water, and it shall be unlawful for any person to interfere with, prevent or obstruct the United City of Yorkville or its duly authorized agent or the Illinois environmental protection agency in its duties hereunder. Every user of the system shall take the same upon the conditions prescribed in this section.
- B. Powers And Authority Of Inspectors:
 1. The Director of Public Works and other duly authorized employees of the United City of Yorkville and the Illinois Environmental Protection Agency, bearing proper credentials and identification shall be permitted to enter all properties for the purposes of inspection,

observation, measurement, sampling, and testing in accordance with the provisions of this section. The United City of Yorkville or its representative shall have no authority to inquire into any processes, including metallurgical, chemical, oil refining, ceramic, paper, or other industries beyond that point having a direct bearing on the kind and source of discharge to the sewers or waterway or facilities for waste treatment.

2. While performing the necessary work on private properties referred to above the director of public works or duly authorized employees of the United City of Yorkville and the Illinois environmental protection agency shall observe all safety rules applicable to the premises established by the property owner or its agent, and the property owner or its agent shall be held harmless for injury or death to the United City of Yorkville employees, and the United City of Yorkville shall indemnify the company against liability claims and demands for personal injury or property damage asserted against the property owner and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the property owner or its agent to maintain conditions as required in this chapter.

3. The Director of Public Works and other duly authorized employees of the United City of Yorkville bearing proper credentials and identification shall be permitted to enter all private properties through which the United City of Yorkville holds a duly negotiated easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the waterworks lying within said easement. All entry and subsequent work, if any, on said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.

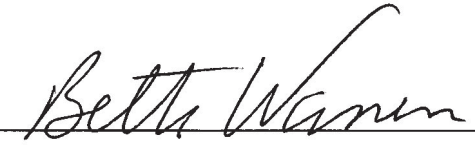
C. Access To Records: The IEPA or its authorized representative shall have access to any books, documents, papers and records of the United City of Yorkville, which are applicable to the water system, of user charges for the purpose of making audit, examination, excerpts and transcriptions thereof to ensure compliance with the terms of any loan obtained from the IEPA under its Public Water Supply (PWS) loan program.

D. Annual Review Of Charges: The adequacy of the water service charge shall be reviewed, not less often than annually, by certified public accountants for the United City of Yorkville in their annual audit report. The water service charge shall be revised periodically to reflect a change in the local capital costs or overhead, maintenance and repair costs.

E. Appeals: Users shall be provided the method for computing rates and service charges within fourteen (14) days of written request. City shall make best efforts to remedy any disagreement with the method used or the computations made within thirty (30) days of a formal written appeal outlining the discrepancies.”


Section 2: This Ordinance shall be in full force and effect upon its passage, approval, and publication in pamphlet form as provided by law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois this 24
day of October, 2017.



CITY CLERK

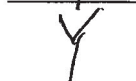
CARLO COLOSIMO



JACKIE MILSCHEWSKI



CHRIS FUNKHOUSER



SEAVAR TARULIS



KEN KOCH



ARDEN JOE PLOCHER




JOEL FRIEDERS



ALEX HERNANDEZ



Approved by me, as Mayor of the United City of Yorkville, Kendall County, Illinois, this
30 day of OCTOBER, 2017.


MAYOR



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #5

Tracking Number

PW 2023-71

Agenda Item Summary Memo

Title: Tandem Axle Dump Truck Purchase

Meeting and Date: Public Works Committee – August 15, 2023

Synopsis: Purchase of a new tandem axle truck.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Supermajority (6 out of 9)

Council Action Requested: Approval

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, City Administrator
Date: July 31, 2023
Subject: Truck Purchase

Summary

Staff is proposing the purchase of a 2024 Western Star 47X tandem axle dump truck through a Sourcewell contract from Lindo Equipment of Merrillville, Indiana. This is a budgeted item in the approved FY 24 budget.

Background

This truck will be a replacement of one of our older tandem axle dumps, Y22. This truck is a 2006 International 7400 with 80,800 miles. This truck was the first one we rehabbed in 2018 and has now extended the life an additional 5 years. We have gotten 17 years of service from this vehicle, but it is now time to replace it.

Staff has attached a Sourcewell quote from Lindco Equipment for a 2024 Western Star 47X tandem axle dump truck chassis with a 13' stainless steel dump body 12' snowplow, 240 gallon behind the cab liquid tank, and tailgate salt spreader. The price of the chassis is quoted at \$130,450 and the price of the body, plow, tank, and spreader were quoted at \$159,929 for a total of \$290,379

This is a \$59,621 savings from the \$350,000 that was budgeted for this purchase. The budgeted amount was based on previous years orders, and that we had originally talked about ordering this unit with a wing plow. We have since went another direction and bought a back blade for one of our tractors that we can use for snow if needed and will also grade road shoulders and ditches in the spring. This was a significant savings from the truck mounted wing plow and will perform well when needed. We also quoted a Western Star brand of chassis instead of a Peterbilt or Mack that we have ordered in the past. The Kendall County Highway department ordered a Western Start a couple years ago and really liked the price and how it performed moving snow.

As with all other vehicles, they will not give firm delivery dates and they are very conservative on the quote. They state 300-400 days for delivery of the chassis and an additional 120-180 to put the body on the chassis. We are hoping for much shorter than that, but nobody will put anything in writing.

Recommendation

Staff recommends the approval of the purchase of a 2024 Western Star 47X tandem axle dump truck complete, from Lindco Equipment sales of Merrillville, IN as quoted at a price not to exceed \$290,379

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319C-SWL
Quote Date: Aug 4, 2023
Page: 1

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
		<p>SOURCEWELL CONTRACT:</p> <hr/> <p>CONTRACT HOLDER: Viking-Cives CONTRACT NUMBER: 062222-VCM CONTRACT MATURITY DATE: 08/15/2026 CONTRACT ITEM NUMBERS: SW-CH0305, NJ2500</p> <hr/> <p>SOURCEWELL MEMBER:</p> <hr/> <p>MEMBER NUMBER: 99259 MUNICIPALITY: City of Yorkville DEPARTMENT: Street Department CONTACT: John Sleezer TITLE: Street Department Foreman PHONE: 630-553-4370 EMAIL: jsleezer@yorkville.il.us</p> <hr/> <p>TERMS OF QUOTE:</p> <hr/> <p>***Due to the supply chain issues the following applies.*** * All quotes are only valid for thirty (30) days from date of quote.</p> <hr/> <p>CHASSIS PAYMENT TERMS:</p> <hr/> <p>* Ordered chassis must be paid for within 30 days of delivery to Lindco.</p>

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319C-SWL
Quote Date: Aug 4, 2023
Page: 2

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00		<p>* In stock chassis must be paid for within 30 days of receiving your purchase order.</p> <p>* All chassis are subject to price increases up until time of delivery to Lindco.</p> <hr/> <p>ESTIMATED DELIVERY TIME FRAME:</p> <hr/> <p>* Allow approximately 300-400 days for chassis to be in stock at Lindco after receiving your purchase order.</p> <p>***Based on supply chain issues all of the above estimated time frames are subject to change.***</p> <hr/> <p>SUMMARY OF QUOTE:</p> <hr/> <p>*****</p> <p>SOURCEWELL TOTAL PRICE:</p> <p>*****</p> <hr/> <p>SOURCEWELL CHASSIS:</p> <hr/> <p>2024 Western Star 47X Tandem Axle</p> <p>* See attached specs</p> <p>* To be ordered from Trans Chicago</p>

Subtotal	130,450.00
Sales Tax	
TOTAL	130,450.00

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 1

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
		<p>SOURCEWELL CONTRACT:</p> <p>CONTRACT HOLDER: Viking-Cives CONTRACT NUMBER: 062222-VCM CONTRACT MATURITY DATE: 08/15/2026 CONTRACT ITEM NUMBERS: SW-TK0554, SW-TK0105, SW-TK0508, SW-SP0105, SW-SP0410, SW-SR0400, SW-SR0425, NJ2500</p> <p>SOURCEWELL MEMBER:</p> <p>MEMBER NUMBER: 99259 MUNICIPALITY: City of Yorkville DEPARTMENT: Street Department CONTACT: John Sleezer TITLE: Street Department Foreman PHONE: 630-553-4370 EMAIL: jsleezer@yorkville.il.us</p> <p>TERMS OF QUOTE:</p> <p>***Due to the supply chain issues the following applies.*** * All quotes are only valid for thirty (30) days from date of quote.</p> <p>EQUIPMENT PAYMENT TERMS:</p>

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 2

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
		<p>OPTION 1:</p> <ul style="list-style-type: none"> * Pay for equipment within 30 days of purchase order date. * You are guaranteed no price increases on equipment. <p>OPTION 2:</p> <ul style="list-style-type: none"> * Net 30 days payment after completion of chassis with all equipment. * Will be subject to all price increases up until time of completion. <hr/> <p>ESTIMATED DELIVERY TIME FRAME:</p> <hr/> <ul style="list-style-type: none"> * Allow approximately 300 days for all equipment to be in stock at Lindco after receiving your purchase order. * Allow approximately 120-180 days to complete units, once all equipment and chassis are in stock at Lindco. <p>***Based on supply chain issues all of the above estimated time frames are subject to change.***</p> <hr/> <p>SUMMARY OF QUOTE:</p> <hr/> <p>*****</p> <p>SOURCEWELL TOTAL PRICE:</p> <p>*****</p> <p>Equipment per below items mounted and fully operational.</p> <p>*****</p> <hr/> <p>DUMP BODY:</p> <hr/>

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 3

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00	MAB PS-HPT-YORKVILLE	<p>Viking 13' Dump Body MAB PS-HPT316-84-156-54/44/44-53120TM-12</p> <p>DIMENSIONS:</p> <ul style="list-style-type: none"> * 13' long * 44" high sides * 44" high tailgate * 84" wide I.D. * 96" wide O.D. * 54" high front wall * 10" rear corner post width <p>MATERIAL:</p> <ul style="list-style-type: none"> * 7 gauge, "201 2B stainless steel" sides, front wall and tailgate * 3/16 A572 GR50 longmembers * 1/4" AR450 floor * Stainless rear corner posts and apron <p>CONSTRUCTION:</p> <ul style="list-style-type: none"> * Trapezoidal frame style * Crossmemberless * Straight front and rear style * 45 degree 12" bevel floor * (1) horizontal side bracing <p>CAB SHIELD:</p> <ul style="list-style-type: none"> * 1/2 size (24") cab shield, 7 gauge 201 SS, enclosed with 8 ovals, (6) front, (1) on each side <p>TAILGATE:</p> <ul style="list-style-type: none"> * Double acting * Air with grease release style

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 4

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00		<ul style="list-style-type: none"> * 1" thick hinge plate * (1) horizontal and (2) vertical bracings REAR CORNER POST LIGHT CUT OUTS: <ul style="list-style-type: none"> * (3) ovals in each rear corner post HOIST: <ul style="list-style-type: none"> * Model Mailhot CS120-5.5-3 D/A, doghouse * Mailhot lower trunnion-p * Mailhot hoist mounting kit * Assembly hinge rear weld large OTHER ITEMS: <ul style="list-style-type: none"> * LED light kit with harness * Stainless steel 2 rung folding ladder, hood latch * (3) 18" grip strut step kit, stainless * (2) MAB 21" stainless grab handle Lindco to install reflector tape down each side, back of cab shield, back of tailgate, back of spreader
1.00	ECK575SH13v1	Aero EZ Cover Electric tarp system w/aluminum arms and housing (Side Mount Springs) 10-136 Dump 96" Wide
1.00	ECT13AS	Aero asphalt tarp for 10'-13' dump body.
1.00	031-00406/031-00235	REAR FENDERS AND FLAPS: Fleet Engineers Aero Slipper Poly ASP-25 Series Quarter Fender Kit w/ Post Style

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 5

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
2.00	58403027	Mounts
2.00	58403026	* Mounted in front of rear wheels
2.00	58408012	Viking Stainless Steel Removable Swing Style Mud Flap Bracket - Mud Flap Weldment
1.00	MD2436	Viking Stainless Steel Removable Swing Style Mud Flap Bracket - Truck Weldment
		Viking Stainless Steel Removable Swing Style Mud Flap Pin
		DuraGuard 3/8" HD 24" x 36" Guard Mud Flap - Black - with Lindco Equipment Sales, Inc. Logo & Merrillville, IN molded blue/white into flap (price per pair)
		* Mounted to swinging mud flap brackets on body
		<hr/>
		LIGHTING & ELECTRICAL ITEMS:
		<hr/>
		REAR JUNCTION BOXES:
2.00	PH-310	Phoenix 10-Pole Junction Box
		* One mounted on each side on back side of rear hinge assembly.
		* Right side will have all S/T/T, Back up lights and back up alarm wired into junction box.
		* Left side will have all strobes and spreader lights wired into junction box.
		* All wiring installed in junction box must have eyelets installed.
		* Junction boxes will be di-electric greased
		WIRING:
		* All wiring will be one piece, no butt connectors or scotch locks.
		* All connections must be di-electric greased
		* All lighting will terminated in rear junction boxes
		* Wiring from junction box or coming from front to rear will run down middle of frame on stainless steel flat stock with stainless steel fasteners.
		* All wiring ran down front of body will be in stainless steel piping.

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 6

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00	510	<ul style="list-style-type: none"> * All wiring ran from front of body to rear, under body will be in stainless steel piping. * All wiring from junction box will terminate to switches in cab. * All circuit breakers, fuses, relays, electric valves (air tailgate) will be installed in valve enclosure. * All wiring will have protective loom installed. * All wire pass through holes will be grommited <p>BACK UP ALARM: Ecco back-up alarm, 97 dB, 12 VDC.</p> <ul style="list-style-type: none"> * Install on rear hinge assembly * Wired to junction box with S/T/T an back up lights * All connections to have eyelet connectors * Connections to be di-electric greased
6.00	SL65A0	<p>CAB SHIELD LIGHTING Buyers LED amber oval strobe light with rubber grommet</p> <ul style="list-style-type: none"> * Installed in front of cab shield
2.00	SL65A0	<p>Buyers LED amber oval strobe light with rubber grommet</p> <ul style="list-style-type: none"> * (1) Installed on each side of cab shield * Strobes wired to left side junction box * Strobe wiring from junction box to switch in cab * All wiring ran from cab shield through stainless steel piping to rear of vehicle. * Any lighting wire not in the stainless steel will be in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased
2.00	SL65A0	<p>REAR CORNER POST LIGHTING: Buyers LED amber oval strobe light with rubber grommet</p> <ul style="list-style-type: none"> * Installed in top oval on each side

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 7

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
2.00	5626432	Buyers 6" oval LED STT/Backup/and Strobe combination light (32 LED)
		* Installed in center oval on each side
2.00	SL65A0	Buyers LED amber oval strobe light with rubber grommet
		* Installed in bottom oval on each side
		* Strobes wired to left side junction box
		* Strobe wiring from junction box to switch in cab
		* S/T/T/Back up lights wired to right side junction box.
		* All lighting wiring will be in protective loom
		* All connections to have eyelet connectors
		* Connections to be di-electric greased
2.00	MWL-19	SPREADER LIGHT: Maxxima LED clear work light
		* Installed on each side under body
		* Wired to left side junction box
		* Spreader light wiring from junction box to switch in cab
		* All lighting wiring will be in protective loom
		* All connections to have eyelet connectors
		* Connections to be di-electric greased
1.00	0552243	PLOW LIGHTS: J.W. Speaker LED Plow Lights; built-in amber turn signal and lens heater. (Pair)
1.00	PLB12SS	Buyers stainless steel plow light brackets, extended for 2 post mount lights
		* Hood mounted
		* Wired to plow light switch in cab
		* All weld burns on plow light brackets must be cleaned prior to installing on hood.
		* All wiring installed in protective loom
		* Connections to be di-electric greased

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 8

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00	B95W	BODY UP SWITCH & LIGHT:
1.00	0800850	Buyers Dump Body Up Indicator Imperial LED indicator light - red * Body up switch installed on hoist cradle, driver side * Light installed in control console * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased
1.00	175-S0-080-2	MASTER CIRCUIT BREAKER: Chief 80 amp high amp circuit breaker. * Mounted in valve enclosure * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased
1.00	140-0379	RELAY: TST 75 amp relay, 12V bracket. * Mounted in valve enclosure * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased
1.00	101004	AIR TAILGATE VALVE: Velvac Solenoid Operated Tailgate Lock Kit w/solenoid valve, 3.5" I.D. x 6" stroke air cylinder, devis hardware, faceplate. * Air valve mounted in valve enclosure * All connections to have eyelet connectors * All wiring installed in protective loom

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 9

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00	DC-3200	<ul style="list-style-type: none"> * Connections to be di-electric greased * All air line from chassis to valve to valve to cylinders at rear. <p>BODY VIBRATOR: Cougar Dump Body Vibrator 12 volt DC, 3200 lbs of force, 85 amps, 4000 RPM, Includes mounting kit, wiring kit, switch</p> <ul style="list-style-type: none"> * Mounted on channel support * Stainless steel safety chain attached * All wiring ran under body in stainless piping * All vibrators solenoids/fuses, etc. mounted in valve enclosure
1.00		<p>PINTLE HOOK:</p> <p>Lindco 5/8" Pintle hook plate</p> <ul style="list-style-type: none"> * Back side of pintle hitch reinforced with 1" x 1" x 3/8" angle * Pintle hook is wrapped with 1 1/4" x 3/16" flat stock * 5/8" gussets installed on each side of pintle hitch to frame * Chassis S/T/T lights recessed into pintle hitch * Trailer plug installed in pintle hitch
2.00	B46	<p>Buyers 3/4" drop forged D-ring w/weld bracket 4-1/2" x 4-1/2" O.D.</p> <ul style="list-style-type: none"> * Welded on for chains
1.00	PH30	<p>Buyers 30 ton rigid mount pintle hook</p>
1.00	054002	<p>Velvac 7-Way Blade Type Socket</p> <ul style="list-style-type: none"> * Installed in pintle hitch * Wired to right side junction box * All wiring installed in protective loom * All connections to have eyelet connectors

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 10

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00	5621720	* Connections to be di-electric greased
1.00	LPC-B-WW2	Buyers S/S ID Light Bar w/ 9 LEDs
		LED License Plate Light, Warm White
		* Installed on pintle hitch
		* Wired to right side junction box
		* All wiring installed in protective loom
		* All connections to have eyelet connectors
		* Connections to be di-electric greased
		HYDRAULIC SYSTEM:
		PTO & PUMP:
1.00	1075942	Force America wet spline PTO, 12V electric hydraulic.
1.00	1063355	Force America Load Sense direct mounted pump, CFG-999182, TXV92-R-KIT-CFG
		RESERVOIR & VALVES:
1.00	1097338	Force America VT35G2-B-SS- stainless, 30 gallon reservoir/valve combo tank with slosh shield
1.00	1180811	Force America 6000 psi filter - 25 micron microglass, 435 psi Delts)-single end open - nitrile seals, dual #16 or 1-1/2" SF ports, 102 psi bypass valve
1.00	1084357	Force America Full Port 2" NPT Brass Ball Valve 600 PSI
1.00	1039496	Force America Temp/level Sensor 158 Degree F 30 Gal With Slosh Shield Vt-35
1.00	1090588	Force America Valve Assembly;
		AAF12LS-4(500B)-10-4-4-CB4(500B)-2(7)-2(21)-2(7)-BO, Main at 3000 psi,
		AAF-VDM-GEN2-CFG
1.00	1095633	Force America crossover relief w/pressure release.
		CONTROLS:

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 11

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00	1022417-Yorkville	Force America Commandall, controller includes closed loop feedback for auger & prewet, includes (2) complete camera kits PRE-WET:
1.00	LISC SG06080015	Certified Power 240 gallon behind the cab prewetting system. Includes (2) 120 gallon tanks, stainless mounting frame, hold down straps and mounting hardware.
1.00	LISC SG06070056-3	Certified Power prewet, valve instack w/flow meter with stainless bracket
1.00	LISC SG06090028	Certified Power prewet plumbing kit, behind cab, 1 line, 2 nozzles
1.00	ELCA SG07070121	Certified Power stainless float with BH Corded Plug
1.00	CCPP PPM-HC	Certified Power Prewet Pump Mod-Hyd closed LP
1.00	00002 332 195	Swenson V-box flush kit w/stainless steel bracket.
1.00	00002 332 09	Swenson 1-1/2" female quick fill kit
2.00	8-049 304W/FJX-108"	STAINLESS STEEL HYDRAULIC TUBES FOR DUMP HOIST: Mid-State 1/2"x9' 304 S/S Line with fittings * One (1) line mounted to the underneath of the body for hoist power down. * One (1) line mounted down frame for hoist power down.
6.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing STAINLESS STEEL HYDRAULIC TUBES FOR SALT SPREADER:
2.00	8-049 304W/FJX-108"	Mid-State 1/2"x9' 304 S/S Line with fittings * One (1) line mounted down frame for spinner pressure * One (1) line mounted down frame for auger pressure
6.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing
1.00	12-065 304W/FJX-108"	Mid-State 3/4"x9' 304 S/S Line with fittings * One (1) line mounted down frame for return for spinner and auger
3.00	A3-19-A	PCI HD Series Clamps for 3/4" tubing STAINLESS STEEL HYDRAULIC TUBES FOR SNOW PLOW:
4.00	8-049 304W/FJX-72"	Mid-State 1/2"x6' 304 S/S Line with fittings

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 12

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
12.00	A2-12.7-A	<ul style="list-style-type: none"> * One (1) line mounted under cab on driver side for plow angle right * One (1) line mounted under cab on driver side for plow angle left * One (1) line mounted under cab on driver side for plow up * One (1) line mounted under cab on driver side for plow down
1.00		PCI HD Series Clamps for 1/2" tubing
1.00		HOSES/ADAPTORS/FITTINGS:
		Hose adaptors, Hose ends and Other Fittings
		Hydraulic hoses
		* No hose length is to exceed 6' in length
		* Hose protection at all wear points
		SNOW PLOW HYDRAULIC COUPLER:
1.00	10-932-2101	CEJN Multi-X Duo 12.5 female plate, 2 ports, 1/2".
1.00	10-932-2151	CEJN Multi-X Duo 12.5 Male plate, 2 ports, 1/2" - Direct Replacement for 10-932-2051
4.00	14-727-0812	CEJN Multi-X adapter 1/2" WEO to male JIC 3/4"-16
4.00	14-727-1212	CEJN WEO Nipple DN 20 + 3/4" -16 UNF male JIC 37
		* Female coupler mounted to underside of front bumper on driver side
		* Male coupler mounted to plow hoses
		* Coupler docking station mounted on plow
2.00	H4F4-S	Dixon 1/2" male stainless steel nipple
2.00	4HF4-S	Dixon 1/2" female stainless steel coupler
4.00	4HDP-H4DC	Dixon 1/2" Dust Cap/Plug
		* For plow lift cylinder
		SPREADER HYDRAULIC COUPLERS:
2.00	10-932-2101	CEJN Multi-X Duo 12.5 female plate, 2 ports, 1/2".
2.00	10-932-2151	CEJN Multi-X Duo 12.5 Male plate, 2 ports, 1/2" - Direct Replacement for 10-932-2051
8.00	14-727-0812	CEJN Multi-X adapter 1/2" WEO to male JIC 3/4"-16

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 13

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
8.00	14-727-1212	CEJN WEO Nipple DN 20 + 3/4" -16 UNF male JIC 37 * One (1) coupler mounted under body on passenger side for auger pressure & return * One (1) coupler mounted under body on driver side for spinner pressure & return * Couplers installed on spreader spinner and auger short hoses
1.00	43R12JP,SSTE	SNOW PLOW: Wausau 43"H X 12'L reversible snow plow. MOLDBOARD: * 6273212 Homesafe Snow Plow * 12' long, 43" high poly inverted "J" style moldboard * Top angle: 3" x 2-1/2" x 1/2" * Ribs: (10) 1/2" with two horizontal supports for added rigidity * (4) moldboard to push-frame connection points with bushings TRIP EDGE: * 549-0027 Square spring trip-edge with single shaft PUSH-FRAME: * 6262400 Tombstone style push-frame: 4" x 4" x 3/8" x 109.25" long PLOW SIDE HITCH: * 6264000 Hitch plow half: (UQH) universal quick hitch CYLINDERS: * 6071021 Hydraulic power reverse with (2) 3" x 16" x 3" DA cylinders * Reversing cylinders are located on the outside of the triangular shaped A-Frame for ease of maintenance * Cushion valve to relieve plow power reversing cylinders mounted on a-frame LIFT DEVICE:

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 14

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00	3712144	* 529-0239 Chain style level lift with 1/2" chain links
270.00	Misc.	CUTTING EDGE:
1.00	1308110	* 6211050 5/8" x 8" SAE 1084 high carbon steel cutting edge
		FEATURES:
		* 6089005 Jack-stand that stores on the plow when not in use
		PAINT:
		* Moldboard unpainted blue poly, all else satin black
		"Lindco" Snow Deflector 12"
		Snow deflector installation hardware
		S.A.M. 36" blade guides
		SNOW PLOW TRUCK HITCH:
1.00	6236060	Viking Plow Hitch, UQH universal quick hitch truck portion low profile design, fold down and telescoping lift arm
2.00	W4P03596	* 6236903 - 4 x 10" double acting lift cylinder
1.00		Schmidt "Z" bracket-connect frame to plow 3.25" x 5.5" x 1/2" thick (Each)
		Lindco custom Western Star side plates
		* Lindco will reuse Western Star factory bumper
		SALT SPREADER:
1.00	00002 463 84	Viking SADS tailgate spreader w/ 18" poly spinner, direct drive, 6" auger, stainless steel construction, no paint, sides of spreader 8" higher, sensor motor.
		* "S" series spreaders are designed to mount below the dump body tailgate and not interfere with normal dump operations when not in use

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 15

Viking-Cives #062222-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
1.00		<ul style="list-style-type: none"> * Separate hydraulic motors for the auger and the spinner allow for independent control of each function * Hydraulic safety interlock system disables auger during clean out and maintenance. * Hinged cover allows full use of dump body functions while spreader is mounted on truck * Bottom door hinged for easy cleanout and blockage removal * Adjustable in height spinner frame allows mounting on various height vehicles * Quick detach stabilizer kit keeps spinner parallel to the road at all dump angles * Tailgate shields close off gap between open dump body tailgate and sides of body during operation * Anti-flow plate installed over material drop out prevents material free flow while auger is not turning * Direct drive motor with sensor provides efficient operation and easier trouble shooting during maintenance operations * Drop port located 21" from left end plate, discharges approx 15lbs/rev * Single 6" auger with continuous and reverse flitting to unload from both sides of dump body * Trough width 96" * Endplate material 7 gauge 201 stainless steel * Trough material 7 gauge 201 stainless steel * Spinner disc 18" * 8" extended end plates
1.00		Short Hose Kit
1.00		Stainless steel pre-wet spray bar installed in auger trough
1.00		** Yorkville designs spreader stainless steel side spill shields

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

2168 East 88th Drive
Merrillville, IN 46410
USA
Voice: (219)795-1448
Fax: (219)736-0892



Viking-Cives #062222-VCM

QUOTATION

Quote Number: 230319I-SWL
Quote Date: Aug 4, 2023
Page: 16

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/3/23	Net 30 Days	30970

Quantity	Item	Description
		PAINT & UNDERCOATING:
1.00	PAINT PINTLE HITCH	Paint Pintle Hitch
1.00	PAINT HOIST & SUBFRA	Prime Where needed and Paint Hoist & Subframe to black
1.00	PAINT PLOW HITCH	Paint Plow Hitch, Including lift arm, side plates, bumper and lift cylinder black
1.00	PAINT-MISCEL	Paint Miscel
1.00	Under Coat	Under coat dump body
		MISCELLANEOUS, FREIGHT, INSTALLATION:
5,953.08	Misc.	Miscellaneous Material - includes any or all of the following: wiring, electrical connectors, tie downs, clamps, nut, bolts, washers, steel, oil, grease, etc.
4,207.00	FREIGHT	FREIGHT
266.00	INSTALLATION	Lindco Installation Labor Hours

Subtotal	159,929.00
Sales Tax	
TOTAL	159,929.00



Prepared by:
Dustin Waters
TRAN SCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

A proposal for
Lindco-Viking Cives

Prepared by
TRAN SCHICAGO TRUCK GROUP
Dustin Waters

Apr 04, 2023

Western Star 47X



Components shown may not reflect all spec'd options and are not to scale





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

SPECIFICATION PROPOSAL

Data Code	Description	Weight Front	Weight Rear	Retail Price
Price Level				
PRL-27X	WST 47X/49X PRL-27X (EFF:MY24 ORDERS)			STD
Data Version				
DRL-036	SPECPRO21 DATA RELEASE VER 036			N/C
Vehicle Configuration				
001-470	WESTERN STAR 47X	9,050	6,525	\$224,378.00
004-224	2024 MODEL YEAR SPECIFIED			STD
002-004	SET BACK AXLE - TRUCK			STD
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	10	10	N/C
003-001	LH PRIMARY STEERING LOCATION			STD
General Service				
AA1-003	TRUCK/TRAILER CONFIGURATION			N/C
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			N/C
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			N/C
A84-1GM	GOVERNMENT BUSINESS SEGMENT			N/C
AA4-010	DIRT/SAND/ROCK COMMODITY			STD
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
AB1-008	MAXIMUM 8% EXPECTED GRADE			STD
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
995-1A5	WESTERN STAR VOCATIONAL WARRANTY			STD
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 60000.0 lbs			
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs			





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
Truck Service				
AA3-018	FRONT PLOW/END DUMP BODY			N/C
AF3-2B1	VIKING-CIVES MIDWEST			N/C
Tractor Service				
AA2-005	FLATBED TRAILER			N/C
AH6-001	SINGLE (1) TRAILER			N/C
Engine				
101-3BT	CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-FT @ 1200 RPM	-850	-70	(\$18,168.00)
Electronic Parameters				
79A-060	60 MPH ROAD SPEED LIMIT			N/C
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
79K-019	PTO MODE ENGINE RPM LIMIT - 750 RPM			N/C
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM			N/C
79S-010	PTO MODE CANCEL VEHICLE SPEED - 3 MPH			N/C
79U-005	PTO GOVERNOR RAMP RATE - 150 RPM PER SECOND			N/C
79W-001	ONE REMOTE PTO SPEED			N/C
79X-002	PTO SPEED 1 SETTING - 750 RPM			N/C
80G-014	PTO MINIMUM RPM - 650			N/C
80S-004	PTO 1, DASH SWITCH, ENGAGE WHILE DRIVING			N/C
80V-004	ENGINE MOUNT PTO, TEM SUPPLIED REQUEST			N/C
Engine Equipment				
99C-021	2010 EPA/CARB/GHG21 CONFIGURATION			STD
99D-010	NO 2008 CARB EMISSION CERTIFICATION			N/C
13E-001	STANDARD OIL PAN			N/C
105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
014-116	SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER			STD
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE	-10		N/C
292-222	(3) DTNA GENUINE, HIGH TEMP AGM STARTING AND CYCLING, MIN 2775CCA, 570RC, THREADED STUD BATTERIES			STD
290-1AC	PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB			STD





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
282-013	BATTERY BOX MOUNTED UNDER PASSENGER SEAT			STD
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
289-006	PLASTIC BATTERY BOX COVER			STD
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		\$118.00
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			N/C
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-032	C-BRAKE BY JACOBS WITH LOW/OFF/HIGH BRAKING DASH SWITCH			N/C
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE			STD
28F-015	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH			STD
239-003	90 DEG STACK AND B-PILLAR PIPE WITH MINIMUM STACK PROTRUSION ABOVE CAB			\$12.00
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			STD
23U-027	8 GALLON DIESEL EXHAUST FLUID TANK			STD
23Z-007	POLISHED ALUMINUM DIAMOND PLATE WST DIESEL EXHAUST FLUID TANK COVER			\$24.00
43X-013	LH DIESEL EXHAUST FLUID TANK LOCATED BACK OF CAB WITH MAXIMUM APPROVED LENGTH DEF LINES COILED AT TANK			N/C
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD			STD
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH			N/C
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD
122-1H3	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	10		N/C
110-003	CUMMINS SPIN ON FUEL FILTER			N/C
118-001	FULL FLOW OIL FILTER			STD
266-109	1400 SQUARE INCH VOCATIONAL RADIATOR WITH PROTECTION PACKAGE	20		\$337.00





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
270-016	RADIATOR DRAIN VALVE			N/C
168-002	LOWER RADIATOR GUARD			STD
361-100	NO REPTO, EXTENDED FLYWHEEL HOUSING, CUMUL9 REQUIRED FOR PACKAGING			N/C
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		\$20.00
166-005	PHILLIPS-TEMRO 300 WATT/115 VOLT OIL PREHEATER	4		\$46.00
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			\$80.00
132-004	ELECTRIC GRID AIR INTAKE WARMER			N/C
155-055	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH	-45		N/C

Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	-230	-130	(\$13,887.00)
---------	--	------	------	---------------

Transmission Equipment

343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			STD
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			STD
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			STD
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			STD
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			N/C
353-073	QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH CAP			\$125.00
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR			\$84.00
362-823	CUSTOMER INSTALLED CHELSEA 280 SERIES PTO			STD
363-002	PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION ALLISON & EATON FULLER			(\$95.00)
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			STD
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			\$289.00
370-006	WATER TO OIL TRANSMISSION COOLER			STD
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			STD
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			STD

Front Axle and Equipment

400-1AC	MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	240		\$945.00
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS	20		(\$640.00)
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10		(\$278.00)
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			\$336.00
427-001	FRONT BRAKE DUST SHIELDS	5		(\$3.00)
409-006	FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			\$115.00
536-104	DUAL POWER STEERING GEARS, BENDIX 16-20K	80		\$1,542.00
534-003	4 QUART POWER STEERING RESERVOIR	5		N/C
533-001	OIL/AIR POWER STEERING COOLER	5		N/C





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			STD
Front Suspension				
620-006	20,000# FLAT LEAF FRONT SUSPENSION	250		\$425.00
619-002	THREADED SPRING PINS AND BUSHINGS - FRONT SUSPENSION			N/C
410-001	FRONT SHOCK ABSORBERS			\$207.00
Rear Axle and Equipment				
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		10	(\$174.00)
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		60	(\$1,448.00)
421-643	6.43 REAR AXLE RATIO			N/C
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		40	\$98.00
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-60	-60	(\$136.00)
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES			STD
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30	\$1,317.00
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD- REAR AND REAR-REAR AXLE VALVE			N/C
87A-005	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH			N/C
87B-008	INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH			N/C
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			(\$937.00)
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-019	ASPHALT SPREADER CLEARANCE REAR BRAKE GEOMETRY			N/C
451-023	CONMET CAST IRON REAR BRAKE DRUMS			\$646.00
425-002	REAR BRAKE DUST SHIELDS		10	(\$25.00)
440-006	REAR OIL SEALS			STD
426-1B3	BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS			(\$124.00)
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS			\$344.00
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			N/C





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
42T-001	STANDARD REAR AXLE BREATHER(S)			STD
Rear Suspension				
622-311	HENDRICKSON HAULMAAX EX 40,000# REAR SUSPENSION		100	\$3,756.00
621-111	10.8 INCH NOMINAL RIDE HEIGHT (490MM GLOBAL REFERENCE HEIGHT)			N/C
624-009	54 INCH AXLE SPACING			N/C
628-010	HENDRICKSON HN, HAULMAAX AND ULTIMAAX SERIES STEEL BEAMS WITH BAR PIN			N/C
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS			N/C
625-008	DOUBLE REBOUND STRAP - INBOARD AND OUTBOARD		13	\$100.00
439-002	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)			N/C
Brake System				
490-1AU	WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH			(\$383.00)
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
480-040	WABCO SYSTEM SAVER 1200 HEATED AIR DRYER WITH PRESSURE CONTROL VALVE			STD
479-012	AIR DRYER MOUNTED UNDER HOOD			STD
460-007	ALUMINUM AIR BRAKE RESERVOIRS	-15	-15	\$163.00
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)			STD
Trailer Connections				
914-025	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND DUST COVERS			\$95.00
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION			\$40.00
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			\$130.00
Wheelbase & Frame				
545-462	4625MM (182 INCH) WHEELBASE			N/C
546-118	9.5MM X 89.0MM X 304.0MM STEEL FRAME (0.37X3.50X11.97 INCH) 120 KSI	-50	210	\$985.00
548-803	TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT			N/C





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
552-063	2550MM (100 INCH) REAR FRAME OVERHANG			N/C
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	170	N/C
549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	80		\$187.00
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 116.93 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 113.93 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 351.42 in			
ZF1-99D	FRAME HEIGHT TOP FRONT UNLADEN : 44.75 in			
ZF2-99D	FRAME HEIGHT TOP FRONT LADEN : 40.83 in			
ZF3-99D	FRAME HEIGHT TOP REAR UNLADEN : 44.44 in			
ZF4-99D	FRAME HEIGHT TOP REAR LADEN : 28.44 in			
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 38.79 in			N/C
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 54.6 in			N/C
553-001	SQUARE END OF FRAME			STD
587-003	REAR TOW HOOKS		10	\$63.00
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			STD
561-015	STANDARD CAST ALUMINUM CROSSMEMBER BACK OF TRANSMISSION			STD
562-063	STANDARD CAST ALUMINUM MIDSHIP			STD
572-078	HEAVY DUTY REAR C-CHANNEL CROSSMEMBER, NON-TOWING		70	(\$36.00)
565-001	STANDARD SUSPENSION CROSSMEMBER		20	N/C
568-012	CAST ALUMINUM REAR SUSPENSION CROSSMEMBER			STD

Chassis Equipment

025-003	POLISHED ALUMINUM DIAMOND PLATE WST EQUIPMENT COVERS			N/C
556-127	BRIGHT STEEL 1/8 INCH VOCATIONAL BUMPER			STD
558-998	NO FRONT TOW HOOKS	-15		(\$64.00)
574-998	NO LICENSE PLATE MOUNTING			(\$10.00)
551-034	CLASS 10.9 THREADED METRIC FASTENERS			(\$78.00)
44Z-002	EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE			STD
924-007	LEFT HAND SIDE HEAVY DUTY BRACKETS REQUIRED			\$21.00
928-007	RIGHT HAND SIDE HEAVY DUTY BRACKETS REQUIRED			\$21.00

Fuel Tanks





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
204-155	90 GALLON/340 LITER ALUMINUM FUEL TANK - LH	10	5	\$171.00
218-006	25 INCH DIAMETER FUEL TANK(S)			STD
215-007	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS			\$155.00
212-007	FUEL TANK(S) FORWARD			STD
664-001	PLAIN STEP FINISH			STD
205-001	FUEL TANK CAP(S)			STD
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD

Tires

093-1YU	CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES	100		\$482.00
094-0GP	MICHELIN XDN2 11R22.5 16 PLY RADIAL REAR TIRES		160	\$8.00

Wheels

502-355	ACCURIDE 41012 22.5X9.00 10-HUB PILOT 3.12 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-38		\$170.00
505-766	ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-248	N/C
50T-998	NO FRONT AXLE WHEEL/HUB COVER			STD
496-011	FRONT WHEEL MOUNTING NUTS			STD
497-011	REAR WHEEL MOUNTING NUTS			STD

Cab Exterior

829-053	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB			STD
82A-028	STAINLESS STEEL CAB ACCENT MOLDING			STD
667-001	FRONT FENDERS			STD
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10		\$115.00
678-066	INTERIOR GRAB HANDLES WITH ADDED LOWER LH AND RH A PILLAR GRAB HANDLES AND LH AND RH EXTERIOR NON-SLIP GRAB HANDLES			STD
65X-010	BRIGHT HOOD MOUNTED AIR INTAKE GRILLE, BLACK SCREEN, WITH LED ACCENT LIGHTS			STD
640-016	X-SERIES STEEL REINFORCED ALUMINUM CAB			STD
644-048	X-SERIES VOCATIONAL HOOD			STD





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
67U-001	HOOD OPENING ASSIST WITH LOCKING STRUT			STD
652-016	WESTERN STAR NAMEPLATES			STD
727-012	DUAL HADLEY SD-978 26 INCH RECTANGULAR AIR HORNS			STD
726-002	DUAL ELECTRIC HORNS			\$12.00
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
327-010	SWITCH AND WIRING WITH STAINLESS STEEL BRACKETS MOUNTED OUTBOARD ROOF FOR (2) CUSTOMER FURNISHED BEACONS			\$273.00
312-095	DUAL STAGE INTELLIGENT LED HEADLIGHTS WITH HEATED LENS SYSTEM			STD
302-072	ROOF MOUNTED LED MARKER LIGHTS			STD
314-824	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER			\$162.00
311-001	DAYTIME RUNNING LIGHTS			STD
294-1AY	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS			STD
300-043	LED SIDE TURN SIGNAL			STD
744-1E2	DUAL WEST COAST STAINLESS STEEL HEATED MIRRORS WITH LIGHTS AND LH AND RH REMOTE			\$2,094.00
796-005	114 INCH EQUIPMENT WIDTH			\$138.00
743-1AC	LH AND RH 8 INCH STAINLESS STEEL CONVEX MIRRORS MOUNTED BELOW PRIMARY MIRRORS			\$31.00
74A-001	RH DOWN VIEW MIRROR			STD
74B-114	RH AND LH HEATED BLACK HOOD/FENDER MOUNTED SIDE VIEW MIRRORS WITH BRIGHT FINISH MOUNTING ARM	8		\$265.00
729-001	STANDARD SIDE/REAR REFLECTORS			STD
677-100	POLISHED ALUMINUM DIAMOND PLATE WST AFTERTREATMENT SYSTEM COVER			\$333.00
275-061	PARK BRAKE REMINDER WARNING SYSTEM			\$3.00
768-064	SINGLE SOLAR TINTED REAR WINDOW, (1) 31 INCH X 20 INCH			STD
663-019	1-PIECE ROPED-IN SOLAR GREEN GLASS WINDSHIELD			STD
659-016	1.5 GALLON WINDSHIELD WASHER RESERVOIR MOUNTED UNDER CAB WITH REMOTE FILL			\$267.00

Cab Interior

055-015	X-SERIES BASE INTERIOR TRIM LEVEL PACKAGE			STD
707-1CW	QUARRY GRAY VINYL BASE LEVEL INTERIOR			\$186.00





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
70K-016	CARBON WITH BASE BLACK ACCENT			STD
772-035	BLACK MATS WITH ADDED FLOOR HEAT AND NOISE INSULATION			\$126.00
785-014	(2) DASH MOUNTED POWER OUTLETS AND COIN TRAY			STD
691-001	FORWARD ROOF MOUNTED CONSOLE			STD
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS			STD
741-015	(2) COAT HOOKS ON BACKWALL OF CAB			STD
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY			STD
170-045	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY			\$19.00
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER			STD
739-033	STANDARD INSULATION			STD
324-1B3	STANDARD LED CAB LIGHTING			STD
787-004	REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS			STD
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
78G-002	KEY QUANTITY OF 2			STD
655-028	LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION			STD
64C-003	BLACK DOOR HANDLES			STD
756-1J6	PREMIUM 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	20		\$23.00
760-294	BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT			STD
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS			STD
758-135	BLACK MORDURA CLOTH DRIVER SEAT COVER WITH EMBROIDERED LOGO			STD
761-138	BLACK MORDURA CLOTH PASSENGER SEAT COVER WITH NO LOGO			STD
763-1AA	3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND FIXED D-RING RETRACTOR PASSENGER SEAT BELTS			STD
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN			STD
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES			STD





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD
Instruments & Controls				
015-006	STOCK TRUCK/UPFIT PACKAGE LVL 1			N/C
185-004	STANDARD FOOT PEDAL SYSTEM			STD
106-002	ELECTRONIC ACCELERATOR CONTROL			STD
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK			N/C
870-001	BLACK GAUGE BEZELS			STD
734-018	STANDARD CENTER INSTRUMENT PANEL			STD
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE			STD
198-002	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS			\$12.00
721-001	97 DB BACKUP ALARM		3	\$34.00
149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES			STD
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
811-044	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY			STD
81B-003	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY			STD
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			(\$3.00)
844-001	2 INCH ELECTRIC FUEL GAUGE			STD
148-072	ENGINE REMOTE INTERFACE WITH MULTIPLE SET SPEEDS			\$49.00
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
854-998	NO ENGINE OIL TEMPERATURE GAUGE			(\$36.00)
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			STD
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER			STD
830-031	ENGINE, TRIP AND PTO HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE			STD





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
736-998	NO OBSTACLE DETECTION SYSTEM			(\$4,324.00)
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL			(\$354.00)
73B-998	NO LANE DEPARTURE WARNING SYSTEM			(\$1,080.00)
6TS-005	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL			STD
1U1-002	TOP OF DASH RAM MOUNT WITHOUT POWER OR GROUND, FOR CUSTOMER FURNISHED DEVICE			\$32.00
746-137	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939			STD
747-001	DASH MOUNTED RADIO			STD
750-041	STANDARD SPEAKER SYSTEM			STD
753-998	NO AM/FM RADIO ANTENNA			(\$11.00)
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD			STD
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION			STD
751-001	SINGLE REMOTE SPEAKER WITH LEAD FOR 2- WAY RADIO			STD
752-004	SINGLE FIBERGLASS LH MIRROR MOUNTED CB ANTENNA WITH BRACKET AND LEAD			STD
75W-001	HEADLINER MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, GNSS/GPS			\$75.00
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
812-032	ELECTRONIC 2500 RPM TACHOMETER			STD
813-1C8	DETROIT CONNECT PLATFORM HARDWARE			STD
8D1-305	5 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT			N/C
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			STD
329-113	FOUR EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO UNDER CAB, CAPPED			\$165.00
4C1-026	HARDWIRE SWITCH #1, ON/OFF LATCHING, 10 AMPS BATTERY POWER			N/C
4C2-026	HARDWIRE SWITCH #2, ON/OFF LATCHING, 10 AMPS BATTERY POWER			N/C
4C3-017	HARDWIRE SWITCH #3, ON/OFF LATCHING, 10 AMPS BATTERY POWER			N/C





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Data Code	Description	Weight Front	Weight Rear	Retail Price
4C4-017	HARDWIRE SWITCH #4, ON/OFF LATCHING, 10 AMPS BATTERY POWER			N/C
81Y-005	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY			STD
482-001	BW TRACTOR PROTECTION VALVE			\$120.00
883-001	TRAILER HAND CONTROL BRAKE VALVE	2		\$35.00
842-998	NO TURBO AIR PRESSURE GAUGE			(\$23.00)
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS			N/C
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			\$30.00
299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT			STD
48H-001	QUICKFIT POWERTRAIN INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH CAPS			\$77.00

Design

*	065-000	PAINT: ONE SOLID COLOR	STD
		MATCH PAINT CODE TO N0824HN OR NAV 4014 SUN YELLOW	

Color

980-612	CAB COLOR A: L3781EY VIPER RED ELITE EY	N/C
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT	STD

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS	STD
---------	--	-----

Secondary Factory Options

998-032	CORPORATE PDI CENTER OPTION INSTALLATION/MODIFICATION ONLY	N/C
958-001	PDI PERFORMED INITIAL FEDERAL FMCSR 396.11A DOT INSPECTION	\$194.00
999-014	DEALER HAS BEEN ADVISED OF AND ACCEPTED RESPONSIBILITY FOR MODIFICATIONS DUE TO POSSIBLE PTO/CHASSIS INTERFERENCE	N/C

Sales Programs

PMY-2X7	STARQUOTE 47X/49X SALES PROGRAM	N/C
---------	---------------------------------	-----





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

TOTAL VEHICLE SUMMARY

Adjusted List Price

Adjusted List Price ** \$200,588.00

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8582 lbs	6923 lbs	15505 lbs
<hr/>			
Total Weight ⁺	8582 lbs	6923 lbs	15505 lbs

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

PMV-021	GHG21 ENHANCEMENT PRICE	\$510.00
RAT-24Y	MY24 ESCALATOR	\$2,750.00
RD1-305	5 YRS DAIMLER CONNECTIVITY BASE PKG (VARY BY MODEL) POWERED BY DETROIT CONNECT	N/C
RFY-022	FRONT TIRE SURCHARGE	\$60.00
RFU-022	REAR TIRE SURCHARGE	\$200.00
RFZ-024	MY24/CY23 PRICING SURCHARGE	\$5,250.00
P73-2WS	STANDARD DESTINATION CHARGE	\$3,375.00

Extended Warranty

WAI-47H	CUM 2017 L9: HD1 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM EXTENDED WARRANTY. FEX APPLIES	\$1,395.00
WAX-101	CUM 2017 L9: AT3 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM AFTERTREATMENT. FEX APPLIES	\$630.00
WAK-251	ALLISON 3000 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5 YEARS/UNLIMITED MILES FEX	\$612.00





Prepared by:
Dustin Waters
TRANSSHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

WAG-039	TOWING: 2 YEARS/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$1200 CAP FEX APPLIES	\$805.00
---------	---	----------

Currency Exchange Rate	1.0000
Total Extended Warranty (Local Currency)	\$3,442.00

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(**) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

Q U O T A T I O N

WESTERN STAR 47X

SET BACK AXLE - TRUCK
CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-
FT @ 1200 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
HENDRICKSON HAULMAAX EX 40,000# REAR
SUSPENSION
MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH
DROP SINGLE FRONT AXLE

20,000# FLAT LEAF FRONT SUSPENSION
111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
4625MM (182 INCH) WHEELBASE
9.5MM X 89.0MM X 304.0MM STEEL FRAME
(0.37X3.50X11.97 INCH) 120 KSI
2550MM (100 INCH) REAR FRAME OVERHANG
TEM TO EVALUATE AND INSTALL FRAME RAIL
REINFORCEMENT AS NEEDED FOR FRONT
FRAME MOUNTED EQUIPMENT

			PER UNIT		TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$	126,666	\$	126,666
EXTENDED WARRANTY		\$	3,442	\$	3,442
DEALER INSTALLED OPTIONS		\$	0	\$	0
CUSTOMER PRICE BEFORE TAX		\$	130,108	\$	130,108

TAXES AND FEES

FEDERAL EXCISE TAX (FET)	\$	(358)	\$	(358)
TAXES AND FEES	\$	0	\$	0
OTHER CHARGES	\$	0	\$	0

TRADE-IN

TRADE-IN ALLOWANCE	\$	(0)	\$	(0)
---------------------------	----	-----	----	-----

BALANCE DUE	(LOCAL CURRENCY)	\$	129,750	\$	129,750
--------------------	-------------------------	----	----------------	----	----------------

COMMENTS:

Projected delivery on ____ / ____ / ____ provided the order is received before ____ / ____ / ____.

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ____ / ____ / ____.

Customer must hold title for a minimum of 12 months from the retail sale date. Selling trucks earlier will result in volume reduction and a \$15,000 per unit penalty

ADDITIONAL TERMS AND CONDITIONS





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

- 1) As used in this Sales Order the terms (a) Dealer shall mean the authorized Dealer to whom this Sales Order is addressed and who shall become a party hereto by its acceptance hereof, (b) Purchaser shall mean the party executing this Sales Order as such on the face hereof, and (c) Manufacturer shall mean the Corporation that manufactured the vehicle or chassis, it being understood by Purchaser and Dealer that Dealer is not the agent of Manufacturer, that Dealer and Purchaser are the sole parties to this Sales Order and that reference to Manufacturer herein is for the purpose of explaining generally certain contractual relationships existing between Dealer and Manufacturer with respect to new motor vehicles.
- 2) Manufacturer has reserved the right to change the price the Dealer charges for new motor vehicles without notice. In the event the price to Dealer of a new motor vehicle of the series and body type ordered hereunder is changed by Manufacturer prior to delivery of the new motor vehicle ordered hereunder to Purchaser, Dealer reserves the right to change the cash delivered price of such motor vehicle to Purchaser accordingly.
- 3) Notwithstanding any terms and conditions contained in Purchaser's Purchase Order, Purchaser agrees that Dealer's terms and conditions set forth in this Sales Order shall be the only terms and conditions regarding any purchase by Purchaser from Dealer. Purchaser expressly waives the provisions of Purchaser's terms and conditions and agrees to be bound exclusively by Dealer's terms and conditions as set forth herein. If Purchaser is an entity, the undersigned represents and warrants to Dealer that the undersigned has authority to bind Purchaser to the terms and conditions outlined herein, and the terms and conditions as outlined herein are enforceable against Purchaser in accordance with their terms.
- 4) All used motor vehicles which are to be traded in as part of the consideration for the motor vehicle ordered hereunder are subject to Dealer's Trade Terms and Conditions which are incorporated herein by reference. Although Dealer may provide Purchaser with an initial appraisal(s) of the value of and allowance for any used motor vehicle, such initial appraisal and allowance are not binding. Each used motor vehicle shall be reappraised at that time of actual delivery to Dealer for acquisition, and such reappraisal value shall determine the actual allowance made for such motor vehicle. If such reappraised value is lower than the original appraised value and allowance therefor shown on the front of this Sales Order, Purchaser may, if dissatisfied herewith, cancel this Sales Order, provided, however, that such right to cancel must be exercised prior to the delivery of the motor vehicle ordered hereunder to the Purchaser.
- 5) Purchaser agrees to deliver to Dealer satisfactory evidence of title to any used motor vehicle traded in as part of the consideration for the motor vehicle ordered hereunder at the time of delivery of such used motor vehicle to Dealer. Purchaser warrants any such used motor vehicle to be his or its property free and clear of all liens and encumbrances except as otherwise noted within.
- 6) Dealer shall have the right, upon failure or refusal of Purchaser to accept delivery of the motor vehicle ordered hereunder or to comply with any of the other terms of this Sales Order, to retain any cash deposit made by Purchaser without the waiver of any other right or remedy available to Dealer.
- 7) Manufacturer has reserved the right to change the design of any new motor vehicle, chassis, accessories or parts thereof at any time without notice and without obligation to make the same or any similar change upon any motor vehicle, chassis, accessories or parts thereof previously purchased by or shipped to Dealer or being manufactured or sold in accordance with Dealer's orders. Correspondingly, in the event of any such change by Manufacturer, Dealer shall have no obligation to Purchaser to make the same or any similar change in any motor vehicle, chassis, accessories or parts thereof covered by this Sales Order either before or subsequent to delivery thereof to Purchaser.
- 8) Dealer shall not be liable for failure to deliver or delay in delivering the motor vehicle covered by this Sales Order where such failure or delay is due, in whole or in part, to any cause beyond the control or without the fault or negligence of Dealer.





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

9) The price for the motor vehicle specified on the face of this Sales Order includes reimbursement for Federal Excise taxes, but does not include sales taxes, use taxes or occupational taxes based on sales volume, (Federal, State or Local) unless expressly so stated. Purchaser assumes and agrees to pay, unless prohibited by law, any such sales, use or occupational taxes imposed on or applicable to the transaction covered by this Sales Order, regardless of which party may have primary tax liability therefor.

10) There are no warranties, whether expressed or implied, made by the Dealer herein, or the Manufacturer, on the vehicle or chassis described on the face hereof except in the case of a new vehicle or chassis for which the warranty shall be limited to such warranty as provided for in writing on the face of this Sales Order or in a separate writing furnished to and signed by Purchaser and Dealer. The printed new vehicle warranty delivered to Purchaser with such vehicle or chassis is made a part hereof as though fully set forth herein, and it is the only warranty applicable to such new vehicle or chassis and is expressly in lieu of all other warranties, whether expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose.

11) Any used motor vehicle sold to Purchaser by Dealer under this Sales Order is sold at the time of delivery by Dealer without any guarantee or warranty, whether expressed or implied, including without limitation, any implied warranty of merchantability or fitness for a particular purpose, as to its condition or the condition of any part thereof except as may be otherwise specifically provided in writing on the face of this Sales Order or in a separate writing furnished to and signed by Purchaser by Dealer.

12) The Purchaser, before or at the time of delivery of the motor vehicle covered by this Sales Order will execute such forms of agreement or documents as may be required by the terms and conditions of payment indicated on the front of this Sales Order.

13) In the event Purchaser desires to modify or otherwise change the equipment content of a vehicle specifically ordered for him from the Manufacturer, the change will be made only if the Manufacturer has sufficient time to accommodate the request. Moreover, any service charge or fee made by the Manufacturer as a result of such request will be borne by the purchaser.

14) The parties agree that they will comply with all Federal, State, and local laws and regulations, including those governing and/or restricting export of products or any technical data relating thereto outside of the United States. In carrying on Purchaser's business, each of Purchaser, its officers, directors, employees or agents (collectively and individually in this clause "Purchaser") must comply with its obligations under the law including without limitation, the following: (a) not violate any anti-bribery or anti-corruption law of any jurisdiction applicable to this Order, including those of the United States of America's Foreign Corrupt Practices Act (FCPA), and any similar anti-corruption or anti-bribery laws and regulations applicable to the Purchaser or related to this Order: (b) not pay, offer or promise to pay, or authorize the payment of, any monies or anything of value, directly or indirectly, to any government official or employee, any official or employee of a state-run or state-owned or controlled enterprise or entity, any official or employee of a public international organization, any candidate for political or public office, any official or employee of any political party, or any family member or relative of such persons or any political party for the purpose of influencing any act or decision of any such official, employee, candidate, political party, enterprise or entity, public organization, or government to obtain or retain business, or direct business to any person or entity, or for any other improper advantage or purpose; (c) warrants that as at the date of this Order, none of its owners, officers, directors, employees or agents or any immediate family member of such persons, is presently (or has been recently) an official or employee of any government, state-run or state-owned or controlled enterprise or entity, or political party, or a candidate for political or public office. Purchaser must provide written notification to Dealer within ten (10) days of any of the above persons becoming such official, employee or candidate; (d) comply with all applicable export and import laws and regulations, including associated embargo and sanction regulations; and (e) certifies that no vehicle or chassis subject to this Order, nor any direct products thereof, will be made available or re-exported, directly or indirectly, by Purchaser (or by any employee or contractor of Purchaser) to any prohibited person, entity or country (including to nationals of any prohibited country, wherever they may be located) unless such prior written authorization as may be required is obtained by Purchaser from the





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

appropriate U.S. government agency(ies), including, as applicable, the U.S. Office of Export Licensing of the U.S. Department of Commerce, in accordance with the U.S. Export Administration Regulations (15 CFR, Parts 779 et seq. or any similar regulation) issued by the Department of Commerce of the United States in the administration of the Export Administration Act of 1979, as amended from time to time, or any subsequently issued similar rule, law or regulation. Purchaser will designate an officer to be responsible for compliance with all such legislation and upon the request of Dealer will certify compliance with such legislation. In the event Purchaser breaches its obligations under this paragraph, or Dealer learns of or has a reasonable suspicion that Purchaser has breached this paragraph, notwithstanding any other provision hereunder to the contrary, Dealer may immediately terminate this Order and Purchaser hereby waives any and all claims against Dealer for any loss, cost or expense, including, but not limited to, loss or profits, incidental or consequential damages, that Purchaser may incur by virtue of such termination.

15) Purchaser shall, from the execution of this Order and for a period of one (1) year after the completion of this Order maintain all records, together with such supporting or underlying documents and materials, related to the motor vehicle ordered hereunder, including but not limited to all records related to the use, the location(s) of such use, the repair and the sale, lease or other transfer of such motor vehicle or any interest therein, as well as Purchaser's compliance with the FCPA and any other applicable anti-corruption or anti-bribery laws or regulations. Purchaser shall at any time requested by Dealer whether during or after completion of this Order, with five (5) days' notice and at Purchaser's own expense make such records available for inspection and audit (including copies and extracts of records as required) by Dealer. Such records shall be made available to Dealer during normal business hours at a time and location that is convenient for Dealer.

16) **Documentary Fee.** Documentary fee is not an official fee. A documentary fee is not required by law, but may be charged to buyers for handling documents and performing services related to closing of a sale. The base documentary fee beginning 1/1/20 was \$300. The maximum amount that may be charged for a documentary fee is the base documentary fee of \$300, which shall be subject to an annual rate adjustment equal to the percentage of change in the Bureau of Labor Statistics Consumer Price Index. This notice is required by law.

17) Purchaser shall pay on demand all of Dealer's cost and expenses, including its attorney's fees incurred in enforcing the terms of this Sales Order, including but not limited to defending any claims by Purchaser, collecting any payments due hereunder or repossessing the vehicle.

18) The remedies herein reserved shall be cumulative and in addition to any further remedies provided to Dealer whether at law or in equity. No delay or failure by the Dealer to exercise or enforce at any time, any right or provision in this Sales Order, will be considered a waiver thereof or of Dealer's right thereafter to exercise or enforce each and every right and provision of this Sales Order. To be valid, any waiver shall be in writing, but need not be supported by consideration. No single waiver shall constitute a continuing or subsequent waiver.

19) This Sales Order has been negotiated, executed and delivered in Indiana, and shall be construed and enforced in accordance with the laws of the State of Indiana, without reference to the choice of law or conflicts of law principles of any other state.

20) Purchaser hereby consents to the exclusive jurisdiction of any state or federal court located in Lake County, Indiana regarding any disputes regarding this matter. Purchaser waives any trial by jury and waives any objection based on improper venue or forum non conveniens in any action or proceeding to which Purchaser and Dealer may be parties arising out of, or in connection with, or in any way pertaining to this Sales Order. It is agreed and understood by Purchaser that this waiver constitutes a waiver of trial by jury of all claims by Purchaser against the Dealer. This waiver is knowingly, willingly and voluntarily made by Purchaser and Purchaser hereby represents that no representations of fact or opinion have been made by any individual to induce this waiver of trial by jury or to, in any way, modify or nullify its effect. Purchaser further represents and warrants that it either has been represented in the signing of this Sales Order and the making of this Sales Order by the attorney of its choosing, or it has had time





Prepared by:
Dustin Waters
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone: 219-949-8595

to seek independent counsel selected of Purchaser's own free will, and to discuss the terms and conditions of this Sales Order with such counsel.

21) In the event that any provision of this Sales Order shall be deemed to be invalid by reason of the operation of any law or by reason of the interpretation placed on this Sales Order by any court, this Sales Order shall be construed as not containing such provision to the extent of the invalidity and the invalidity of such provision shall not affect the validity of any and all provisions hereby which are otherwise lawful and valid, and such other provisions shall remain in full force and effect.

22) All notices and other communications required hereunder shall be in writing and delivered by personal delivery, overnight delivery service, or certified or registered mail, postage prepaid, return receipt requested. Any such notice shall be deemed to have been given on the date it is received during regular office hours at the address listed on the applicable order or at such other address as the affected party may have previously designated for notices.

23) To the full extent permitted by laws, Purchaser waives all rights against Dealer for any damage to its property or that of third parties, or for injury to any person, however caused. In no event shall Dealer's total liability exceed Dealer's anticipated net profit on the specified purchase price of the vehicles covered by this Sales Order.

24) This Sales Order constitutes the entire agreement between the parties hereto relating to the subject matter hereof and supersedes all prior oral and written and all contemporaneously oral negotiations, commitments and understandings of the parties, except as otherwise expressly set forth in this Sales Order. This Sales Order may not be changed or amended except by writing and executed by both Purchaser and Dealer.

IN WITNESS WHEREOF, the Purchaser has executed these terms and conditions as of the date herein written below.

PURCHASER

TITLE

DATE



Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.

