



136 North Monroe Street
Waterloo, WI 53594-1198
Phone: (920) 478-3025
Fax: (920) 478-2021
www.waterloowi.us

**PUBLIC NOTICE OF A COMMITTEE MEETING
OF THE COMMON COUNCIL OF THE CITY OF WATERLOO**

Pursuant to Section 19.84 Wisconsin Statutes, notice is hereby given to the public & news media, that the following meeting will be held:

COMMITTEE: PUBLIC WORKS & PROPERTY COMMITTEE
DATE: October 4, 2018
TIME: 6:30 p.m.
LOCATION: Municipal Building Council Chambers, 136 N. Monroe Street

1. CALL TO ORDER AND ROLL CALL
2. APPROVAL OF MEETING MINUTES: August 2, 2018 (No Quorum September 6, 2018)
3. PUBLIC COMMENTS
4. 2018 PROJECT/PROGRAM STATUS UPDATES [informational]
5. UNFINISHED BUSINESS
 - a. Recommendation To Amend The 2018 General Fund Budget Contingency Line Items To Fund Repairs Of A Collapsed Storm Sewer Adjacent To 548 Pierce Street – Proposed New Expense \$9,887 ***
6. NEW BUSINESS
 - a. 2019 Street & Utilities Reconstruction Of Edison Street / Franklin Street – Review Of Cost Estimates And Possible Preliminary Design Overview
 - b. Recommendation To Amend The 2018 Capital Budget To Allow For The Purchase Of KAGE Plow For Snow Clearing – Proposed New Expense \$6,250 or \$6,800 (based upon product availability) ***
7. FUTURE AGENDA ITEMS AND ANNOUNCEMENTS
 - a. Road Maintenance Agreements With Adjacent Townships
 - b. Considering An Annual Committee Calendar
8. ADJOURNMENT

A handwritten signature in cursive that reads "Mo Hansen".

Mo Hansen
Clerk/Treasurer

*** Also on Council Agenda. See Council materials for documentation.

Committee Members: Springer, Stinnett and Osborn

posted, e-mailed & distributed: 09/27/2018

PLEASE NOTE: IT IS POSSIBLE THAT MEMBERS OF AND POSSIBLY A QUORUM OF MEMBERS OF OTHER GOVERNMENTAL BODIES OF THE MUNICIPALITY MAY BE IN ATTENDANCE AT THE ABOVE MEETING(S) TO GATHER INFORMATION. NO ACTION WILL BE TAKEN BY ANY GOVERNMENTAL BODY OTHER THAN THAT SPECIFICALLY NOTICED. ALSO, UPON REASONABLE NOTICE, EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS AND SERVICES. FOR ADDITIONAL INFORMATION OR TO REQUEST SUCH SERVICES PLEASE CONTACT THE CLERK'S OFFICE AT THE ABOVE LOCATION.

CITY OF WATERLOO PUBLIC WORKS & PROPERTY COMMITTEE
MEETING MINUTES: August 2, 2018

1. CALL TO ORDER AND ROLL CALL. Committee Chair Springer called the meeting to order at 6:00 p.m. in the Council Chambers. Committee members present: Springer and Stinnett with one vacancy. Absent: none. Others attending: Mayor Thompson; Public Works Director Chad Yerges, Dan & Kathleen Hedges; Paula & Dave Lenius; Deputy Clerk/Treasurer Kawula; Clerk/Treasurer Hansen.
2. APPROVAL OF MEETING MINUTES: June 7, 2018. MOTION: Moved by Stinnett, seconded by Springer to approve the meeting minutes as presented. VOICE VOTE: Motion carried.
3. PUBLIC COMMENTS. None.
4. 2018 PROJECT/PROGRAM STATUS UPDATES [informational]
 - a. 2018 Clerk/Treasurer Project Updates. Noted.
5. UNFINISHED BUSINESS
 - a. Follow-up Review Of Public Stormwater Management Pertaining To 464 South Jefferson Street And The Adjacent Public Right-Of-Way. DISCUSSION: Springer asked where else can we go with this agenda item. He said the land in question was not municipal property. Dave Lenius said according to Jefferson County zoning the status was in limbo. Mayor Thompson asked, why would the City get involved? MOTION: Moved by Springer, seconded by Stinnett to close the matter. VOICE VOTE: Motion carried.
6. NEW BUSINESS
 - a. Review And Action On Collapsed Storm Sewer Adjacent To 548 Pierce Street. DISCUSSION: Yerges reported a sink hole exists along a 160 foot section of failed storm sewer running south to north across 548 Pierce Street. He estimated repairs at \$12,000 for the length (160 ft.) using 24" stormwater pipe. Springer asked the Public Works Director to get bids for the next meeting. No action taken.
 - b. Considering An Annual Committee Calendar. Hansen said he would work on the calendar concept. No action taken.
7. FUTURE AGENDA ITEMS AND ANNOUNCEMENTS
 - a. Road Maintenance Agreements With Adjacent Townships. Noted.
8. ADJOURNMENT. MOTION: Moved by Stinnett, seconded by Springer to adjourn. The time was approximately 6:15 pm. Motion carried.



Attest:
Mo Hansen
Clerk/Treasurer

Waterloo 2018 Project Tracking

Sorted by Oversight Entity

8/27/2018 1:57 PM

by Clerk/Treas.

_Oversight	Project	Description	Type	Lead(s)	Status	Next Action	Notes
Community Development Authority	203 E Madison St (phase 4)	Complete site work per CDA adopted concept plan	Econ. Dev. TID#2	Clerk/Treas.	Seeking funding for parking area and other items	Address walk-off safety issue	last action 11/2017
Community Development Authority	333 Portland Rd Demolition	Removal of blighted buildings preparing for future reuse of property	Econ. Dev. TID#3	Clerk/Treas.	Demolition occurring; market parcel	Make sure tires and oil filters are disposed; pivot to site marketing focus	Hire a broker for site?
Council	333 West Madison Street	Hawthorn & Stone build-out of assisted living facility	Econ. Dev. TID#2	Clerk/Treas.	SafeBuilt architect's review wrapping up	Monitor	9/2018 is month next fee in lieu of tax due from Developer
Council	Clerk/Treasurer's Office Computer Server & Accounting Software Update	Purchase of replacement office server and upgrading accounting software	Equipment	Clerk/Treas.	Scheduling purchase and install	Confirm WPPI will provide web hosting services reducing server costs	payment stretched over 2018-2019
Council	Commercial Ave Extension	extend road 345 ft north for AB E Discovery access per agreement	Econ. Dev. TID#3	Kunkel Engineering Group; Chad & Barry	near completion	100% completion	The WisDOT funding is not in-hand.
Council	Ordinance update	2018 update of digital and printed ordinances	Administrative	Clerk/Treas.	To be scheduled	Time in include max number of ordinance changes	Likely pushed to 2019
Library Bd	Repair Library Parking Lot	Parking lot grate; drainage system improvements	Library	Library Director	requires 2019 budget approval	unknown	Proposed as part of 2019 budget submittal
Park Comm	2020 Baseball Field Resurfacing	Resurfacing of baseball infield would include removal of top layers of soil and infield grass. Refilled with new "Granite Magic Mix"	Parks	Parks Director	requires 2020 budget approval	unknown	Proposed as part of 2019 budget submittal
Park Comm	Repair Sanitary Sewer line leaks in Firemen's Park	2016 repairs did not remedy inflow of water to lift station at river	Parks	Parks Director & DPW Director	Parks Director asking Utility Comm. for assistance for funding	ID funding source	Gabe's estimate 150k to 175k
Public Safety & Health Comm	2021 Police Department mobile data computers	2021 Mobile data computers	Equipment	Police Chief	requires 2021 budget approval	unknown	Proposed as part of 2019 budget submittal
Public Safety & Health Comm	Police Department squad car replacement	2019 purchase through bid process of new replacement vehicle with existing traded-in	Equipment	Police Chief	requires 2019 budget approval	unknown	Proposed as part of 2019 budget submittal

Waterloo 2018 Project Tracking

Sorted by Oversight Entity

8/27/2018 1:57 PM

by Clerk/Treas.

_Oversight	Project	Description	Type	Lead(s)	Status	Next Action	Notes
Public Works & Property Comm	2018 Pavement Micro Surfacing Program	Peschel, S. Monroe, Polk Streets with Pierce Street recommended as alternate	Road & Utility improve Capital Fund	DPW Director	Completed		
Public Works & Property Comm	2019 Edison & Franklin Reconstruct	Full street and utility reconstruction	Road & Utility improve Capital Fund	Kunkel Engineering Group; Chad & Barry	Design	Public Works Committee briefed 9/6/2018	
Public Works & Property Comm	2019 Pavement Micro Surfacing Program	to be determined by Public Works Director	Road & Utility improve Capital Fund	DPW Director	requires 2019 budget approval	unknown	Proposed as part of 2019 budget submittal
Public Works & Property Comm	Cleveland / Mill	full reconstruct of Mill & Cleveland	Road & Utility improve Capital Fund	Kunkel Engineering Group; Chad & Barry	In progress	Weekly project communication to affected parties	
Public Works & Property Comm	DNR Private Lead Service Line Program	Operate program to assist private home owners to remove lead water pipes	Public Health	Clerk/Treas. & Utility Super	weekly process of applications	2nd outreach to Mill & Cleveland Street property owner	More public lead sections than previously known to CT, coordination with Utility for public lead sections required
Public Works & Property Comm	Kage Snow Plow	Purchase of Kage snow plow. Fits on bobcat for snow removal. Mult-use plow or box pusher	Equipment	DPW Director	requires 2019 budget approval	unknown	Proposed as part of 2019 budget submittal
Public Works & Property Comm	Lease Bobcat	Budget amendment #1 shifted this to 3-year lease to own rather than buy	Equipment	DPW Director	Year 2 lease amount before Finance Committee	Council budget approval	
Public Works & Property Comm	Replace 2004 Patrol truck	Purchase replacement truck	Equipment	DPW Director	requires 2019 budget approval	unknown	Proposed as part of 2019 budget submittal
Public Works & Property Comm	STH 19 Reconstruct	Spring review of rework items and incomplete items	Road & Utility improve TID#1	DPW Director	Completed		
Public Works & Property Comm	Street name sign replacement	replacing faded street name signs under warranty	Road & Utility improve Capital Fund	DPW Director	Completed	sign installation	
Utility Comm	Electric work add-on from STH 19 project	Final electric line work in coordination with contractor	Electric Utility	Utility Super	unknown	Barry to schedule	

Mo Hansen

From: Mo Hansen <cityhall@waterloowi.us>
Sent: Thursday, August 30, 2018 12:55 PM
To: bspringr@charter.net; Angie Stinnett; 'cliff.osborn716@gmail.com'
Cc: dpw@waterloowi.us
Subject: Public Works & Property Committee follow-up / Pierce St stormwater contractor proposals
Attachments: 20180830110711.pdf

Mayor, Public Works & Property Committee and City Council:

Public Works Director Chad Yerges has two contractor proposals for repair of a broken underground storm water line running north-south across private property at Pierce Street (proposals attached). Consideration will be on the 9/6 Public Works & Property agenda. If a committee consensus is reach, this may be considered by the whole Council also on 9/6.

My recommendation is to approve repairs, funding them first with the unspent portion of the 2018 General Fund Contingency (100-51-5190-900) dollars, \$7,624; and paying for any remainder using the Emergency Operations Contingency (100-51-5190-905).

Mo Hansen | Clerk/Treasurer | [City of Waterloo](#) | 920.478.3025

Forest Landscaping & Construction, Inc.

W8583 Finch Brothers Road
Lake Mills, Wisconsin 53551
920-648-8704 (Office)
920-648-2283 (Fax)
920-605-6315 (Cell)

Project Description: City of Waterloo
24" ADS storm sewer replacement.

Address: Waterloo DPW
Attn: Chad
dpw@waterloowi.us
211 Hendricks St
Waterloo, WI 53594
478-9797

<u>Description</u>	<u># of Items</u>	<u>Cost Per</u>	<u>Total</u>
1. Remove and replace approx 160' of 24" ADS/HDPE smooth wall storm sewer pipe from south ditch opening and connect to existing catchbasin in curb line. Replace gravel and asphalt patch driveway with all 3/4" road rock. Location: Pierce and Rood St's. 24" EW and 24" storm pipe complete	1LS		\$ 9,887.00

Total

\$9,887.00

Please sign and date the bottom of both pages and return by fax, e-mail or regular mail.

_____ / / _____ / /

Forest Landscaping & Construction, Inc.

W8583 Finch Brothers Road, Lake Mills WI 53551

Phone 920-648-8704 Fax 920-648-2283

STANDARD TERMS AND CONDITIONS

The conditions of this proposal will be honored for **30 days**, after that time Forest Landscaping & Construction, Inc. (Forest) reserves the right to adjust the terms of this proposal. All agreements entered through this proposal/contract contingent upon strikes, accidents, or delays beyond our control- Forest reserves the right to adjust the terms of this contract if work is not completed within 14 days of authorization date or if the contract items are not completed within the stated timeframe. Also, within the duration of the contract, Forest reserves the right to pass along operational cost increases that occur prior to construction phase operations.

This proposal shall be incorporated into project contract agreement and shall have precedence in case of conflicting terms in scope, contract conditions, or other stipulations.

Payment requested upon substantial completion of work, although Forest retains the right to bill as work progresses. Finance Charge - 1.5% per month, 18% annually.

Forest will not be responsible for damage to any underground utilities or other concealed conditions if the Owner/Contractor fails to give Forest advance notice of their presence and/or location. Owner/Contractor agrees to indemnify and hold Forest harmless for any loss, expense, or damage resulting from, arising out of, or in any way associated to such condition. Diggers Hotline is responsibility of Forest per WI law.

The Owner/Contractor must authorize any changes to the project conditions requiring additional costs to this contract through a written change order prior to commencement of extra work.

It is understood that the contractor will not assess liquidated damages against Forest without providing documentation that Forest failed to complete contracted work within the agreed allotted time in (contract/schedule) or within allotted contract/schedule extensions.

This proposal includes one (1) mobilization onto the job for each phase of the work (as indicated in the proposal). Additional mobilizations due to circumstances not controlled by Forest (acts or omissions of the Owner/Contractor) will be charged to the Owner/Contractor as noted or indicated by Forest.

Prior to initiating operations for the proposed work, the work of others is to be completed to an extent that it will not in any way conflict or interfere with Forest operations. Owner/Contractor agrees to pay costs of additional mobilizations or reduced productivity attributable to obstructions caused by the incompleteness of other contractor's work, if Forest is directed to begin operations prior to completion of preceding work.

All labor and materials are conclusively accepted as satisfactory unless written exception is submitted to Forest within 7 days of performance.

WARRANTY. All materials will meet the specifications set forth in this proposal and all work is to be completed in a workmanlike manner according to standard industry practices. We will, at our option, replace or repair any defects in material or workmanship within one year from the date the work was performed subject to the limits set forth in the preceding paragraph. This warranty is not transferable. **We have made no representations or warranties, other than those contained herein, and we hereby disclaim any and all other express or implied warranties of any kind including but not limited to any implied warranty of merchantability or fitness for a particular purpose.**

Through this agreement the Owner/Contractor assumes all responsibility for, and consequences associated with, securing and complying with all necessary permits required by all regulating agency. Also, through this agreement the Owner/Contractor indemnifies and absolves Forest of any consequences imposed by any regulating agency as a result of these services.

Forest employees are fully covered by Workman's Compensation Insurance. Property owner is required to carry fire, tornado, and any other necessary insurance.

AS REQUIRED BY WISCONSIN CONSTRUCTION LIEN LAW, THE BUILDER(FOREST) HEREBY NOTIFIES THE OWNER THAT PERSONS OR COMPANIES FURNISHING LABOR AND/OR MATERIALS FOR CONSTRUCTION ON THE OWNER'S LAND MAY HAVE LIEN RIGHTS ON THE OWNER'S LAND AND/OR BUILDING IF NOT PAID. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE BUILDER, ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO PRESENT NOTICE OF PENDING LIEN CLAIMS WITHIN 60 DAYS AFTER INITIAL FURNISHING OF LABOR AND MATERIALS FOR CONSTRUCTION. ACCORDINGLY, THE OWNER WILL PROBABLY RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR AND MATERIALS FOR THE CONSTRUCTION, AND SHOULD FORWARD A COPY OF EACH NOTICE TO HIS MORTGAGE LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID.

Signature of Acceptance/Owner/Agent of Owner

Date

Printed Name

Position

**If proposal is accepted, please return one signed copy and keep one copy for your records. By the above signature, the proposal price for work and terms as described are accepted and Forest Landscaping & Construction, Inc. is granted authorization to begin all necessary operations.



Lauersdorf Excavating, Inc.

Box 443, Reeseville, WI 53579

Office: 920-927-3302 Cell: 920-988-0399

Date: August 21, 2018

Proposal Submitted To: City of Waterloo	Work To Be Performed At:
Name: Chad Yerges	Street: Pierce Street
Street:	City, State, Zip: Waterloo, WI 53594
City, State, Zip:	Date of Plans:
Phone:	Architect:

The following is an estimate to furnish all materials and perform all the labor necessary for the completion of :

Supply & replace up to 165' of dual wall 24" pipe

Supply & place up to 66 ton of clear stone for pipe bedding material

Top coat parking lot with up to 44 ton of road gravel

(All excess spoil would be hauled to the city dump site)

No permit fees included unless otherwise noted. No ledge rock digging/breaking included. No high ground water work included.

All material is guaranteed to be specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of: **Twelve Thousand One Hundred Twenty Dollars and Zero Cents (\$12,120.00)** with payments to be made as follows: **Off Invoice**

Any alteration or deviation from above specification involving extra cost, will be executed only upon written orders and will become an extra charge over and above the proposal. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workman's compensation and public liability insurance on above work to be taken out by Lauersdorf Excavating, Inc. as required by Wisconsin Construction Lien Law, builder hereby notifies owner that persons or companies furnishing labor or materials for the construction on owners land may have lien rights, in addition to the builder and are those who contract directly with the owner or those who give the owner notice within 60 days after they first furnish labor or materials for the construction. Accordingly, owner probably will receive notice from those who furnish labor or materials for the construction, and should file a copy of each notice received with his mortgage lender, if any. Builder agrees to cooperate with the owner and his lender, if any, to see that all potential lien claimants and duty paid.

To The General Contractor (if applicable): By signing the acceptance of this proposal, you are hereby bound to provide a copy of this proposal to the owner of the above named property immediately upon the first date of furnishing materials and labor. You hereby also agree to reimburse us for any damages, which result from your failure to provide a copy to the owner; including any loss of lien rights, cost and reasonable attorney fees.

To The Owner: You are hereby notified that the undersigned first furnished labor or materials on _____ for the improvements now under construction on your real estate named above. Please give your mortgage lender the extra copy of this notice within ten (10) days after you receive this so your mortgage lender will also know that the undersigned is included in the job. A finance charge of 1½% per month on the unpaid balance after 30 days annual rate of 18%. This proposal may be withdrawn if not accepted within 90 days.

Respectfully submitted:

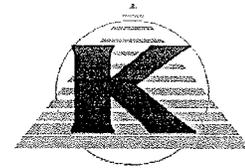
ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature: _____ **Date:** _____

City of Waterloo, Wisconsin
PRELIMINARY COST ESTIMATE
2019 Street and Utility Reconstruction Project

August 30, 2018



Reconstruction of Edison Street from Porter Street to Termini and Franklin Street from Edison Street to STH 89. To include replacement of sanitary sewer mains, structures and lateral; replacement of water mains, structures and services; replacement of storm sewer mains, structures and laterals; replacement of curb and gutter, sidewalk, driveway approaches, curb ramps; placement of road base and asphalt pavement; restoration of disturbed areas.

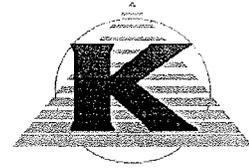
Estimated Sanitary Sewer Quantities

Quantity	Unit	Item	Unit Cost	Item Cost
1,900	LF	Sanitary Sewer Main, 8-Inch PVC	\$58.00	\$110,200.00
550	LF	Sanitary Sewer Lateral, 6-Inch PVC	\$46.00	\$25,300.00
6	EA	Sanitary Sewer Manhole	\$3,900.00	\$23,400.00
3	EA	Connect to Existing Sanitary Main	\$750.00	\$2,250.00
2,450	LF	Granular Backfill, Sanitary Sewer	\$13.50	\$33,075.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
Engineering and Contingencies				\$19,917.50
Total Sanitary Sewer Construction Cost				\$219,092.50

Estimated Water Quantities

Quantity	Unit	Item	Unit Cost	Item Cost
1,700	LF	Water Main, 8-Inch DI	\$68.00	\$115,600.00
7	EA	Gate Valve and Box, 8-Inch	\$1,850.00	\$12,950.00
3	EA	Hydrant Assembly and Lead	\$5,500.00	\$16,500.00
500	LF	Water Service Pipe, 1-Inch Copper	\$52.00	\$26,000.00
6	EA	Connect to Existing Water Main	\$1,200.00	\$7,200.00
2,200	LF	Granular Backfill, Water Main	\$12.00	\$26,400.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
Engineering and Contingencies				\$20,960.00
Total Water Construction Cost				\$230,560.00

City of Waterloo, Wisconsin
PRELIMINARY COST ESTIMATE
2019 Street and Utility Reconstruction Project
 August 30, 2018



Reconstruction of Edison Street from Porter Street to Termini and Franklin Street from Edison Street to STH 89. To include replacement of sanitary sewer mains, structures and lateral; replacement of water mains, structures and services; replacement of storm sewer mains, structures and laterals; replacement of curb and gutter, sidewalk, driveway approaches, curb ramps; placement of road base and asphalt pavement; restoration of disturbed areas.

Estimated Storm Sewer and Roadway Quantities

Quantity	Unit	Item	Unit Cost	Item Cost
500	LF	Storm Sewer Main and Leads, 24-Inch RCP	\$75.00	\$37,500.00
750	LF	Storm Sewer Main and Leads, 12-Inch RCP	\$68.00	\$51,000.00
7	EA	Storm Sewer Manhole	\$2,500.00	\$17,500.00
8	EA	Storm Sewer Catch Basin	\$1,750.00	\$14,000.00
1,250	LF	Granular Backfill, Storm Sewer	\$10.00	\$12,500.00
4,300	LF	Concrete Curb and Gutter, 30-Inch	\$12.50	\$53,750.00
9,000	SF	Concrete Driveway Approach 6-Inch	\$6.25	\$56,250.00
20,000	SF	Concrete Sidewalk, 4-Inch	\$5.50	\$110,000.00
16	EA	Detectable Warning Field	\$300.00	\$4,800.00
1	LS	Unclassified Excavation	\$35,000.00	\$35,000.00
24	EA	Tree Removal	\$350.00	\$8,400.00
1,100	CY	Undercutting and Base Course Material	\$28.50	\$31,350.00
3,500	TN	Aggregate Base Dense, 1-1/4-Inch	\$16.00	\$56,000.00
2,200	SY	Geotextile Fabric	\$1.50	\$3,300.00
1,650	TN	Hot Mix Asphalt Pavement, 3LT58-28S and 4LT58-28S	\$65.00	\$107,250.00
2,700	SY	Topsoil, Seed, Fertilizer and Mulch	\$8.00	\$21,600.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
Engineering and Contingencies				\$62,515.00
Total Storm Sewer and Roadway Construction Cost				\$687,665.00

Summary of Cost

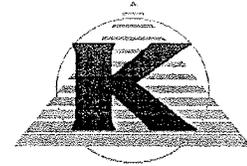
Estimated Construction Cost	\$1,033,925.00
Engineering and Contingencies	\$103,392.50
Total Estimated Project Cost	\$1,137,317.50

City of Waterloo, Wisconsin

PRELIMINARY COST ESTIMATE

2019 Street and Utility Reconstruction Project - Phase 1

August 30, 2018



Reconstruction of Edison Street from Porter Street to Streator Street. To include replacement of sanitary sewer mains, structures and lateral; replacement of water mains, structures and services; replacement of storm sewer mains, structures and laterals; replacement of curb and gutter, sidewalk, driveway approaches, curb ramps; placement of road base and asphalt pavement; restoration of disturbed areas.

Estimated Sanitary Sewer Quantities

Quantity	Unit	Item	Unit Cost	Item Cost
1,000	LF	Sanitary Sewer Main, 8-Inch PVC	\$60.00	\$60,000.00
250	LF	Sanitary Sewer Lateral, 6-Inch PVC	\$50.00	\$12,500.00
3	EA	Sanitary Sewer Manhole	\$4,000.00	\$12,000.00
2	EA	Connect to Existing Sanitary Main	\$750.00	\$1,500.00
1,250	LF	Granular Backfill, Sanitary Sewer	\$14.00	\$17,500.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
		Engineering and Contingencies		\$10,845.00
Total Sanitary Sewer Construction Cost				\$119,295.00

Estimated Water Quantities

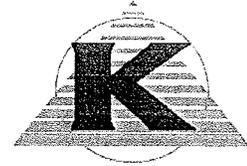
Quantity	Unit	Item	Unit Cost	Item Cost
750	LF	Water Main, 8-Inch DI	\$70.00	\$52,500.00
5	EA	Gate Valve and Box, 8-Inch	\$2,000.00	\$10,000.00
1	EA	Hydrant Assembly and Lead	\$5,500.00	\$5,500.00
200	LF	Water Service Pipe, 1-Inch Copper	\$55.00	\$11,000.00
4	EA	Connect to Existing Water Main	\$1,500.00	\$6,000.00
950	LF	Granular Backfill, Water Main	\$14.00	\$13,300.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
		Engineering and Contingencies		\$10,325.00
Total Water Construction Cost				\$113,575.00

City of Waterloo, Wisconsin

PRELIMINARY COST ESTIMATE

2019 Street and Utility Reconstruction Project - Phase 1

August 30, 2018



Reconstruction of Edison Street from Porter Street to Streator Street. To include replacement of sanitary sewer mains, structures and lateral; replacement of water mains, structures and services; replacement of storm sewer mains, structures and laterals; replacement of curb and gutter, sidewalk, driveway approaches, curb ramps; placement of road base and asphalt pavement; restoration of disturbed areas.

Estimated Storm Sewer and Roadway Quantities

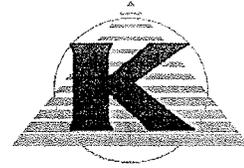
Quantity	Unit	Item	Unit Cost	Item Cost
250	LF	Storm Sewer Main and Leads, 24-Inch RCP	\$90.00	\$22,500.00
300	LF	Storm Sewer Main and Leads, 12-Inch RCP	\$70.00	\$21,000.00
3	EA	Storm Sewer Manhole	\$2,500.00	\$7,500.00
4	EA	Storm Sewer Catch Basin	\$1,750.00	\$7,000.00
550	LF	Granular Backfill, Storm Sewer	\$12.00	\$6,600.00
2,300	LF	Concrete Curb and Gutter, 30-Inch	\$14.00	\$32,200.00
4,500	SF	Concrete Driveway Approach 6-Inch	\$7.50	\$33,750.00
12,000	SF	Concrete Sidewalk, 4-Inch	\$5.50	\$66,000.00
12	EA	Detectable Warning Field	\$300.00	\$3,600.00
1	LS	Unclassified Excavation	\$25,000.00	\$25,000.00
3	EA	Tree Removal	\$350.00	\$1,050.00
600	CY	Undercutting and Base Course Material	\$30.00	\$18,000.00
2,000	TN	Aggregate Base Dense, 1-1/4-Inch	\$20.00	\$40,000.00
1,200	SY	Geotextile Fabric	\$1.50	\$1,800.00
950	TN	Hot Mix Asphalt Pavement, 3LT58-28S and 4LT58-28S	\$65.00	\$61,750.00
1,200	SY	Topsoil, Seed, Fertilizer and Mulch	\$11.00	\$13,200.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
Engineering and Contingencies				\$36,590.00
Total Storm Sewer and Roadway Construction Cost				\$402,490.00

Summary of Cost

Estimated Construction Cost	\$577,600.00
Engineering and Contingencies	\$57,760.00
Total Estimated Project Cost - Phase 1	\$635,360.00

City of Waterloo, Wisconsin
PRELIMINARY COST ESTIMATE
2019 Street and Utility Reconstruction Project - Phase 2

August 30, 2018



Reconstruction of Edison Street from Streator Street to Termini and Franklin Street from Edison Street to STH 89. To include replacement of sanitary sewer mains, structures and lateral; replacement of water mains, structures and services; replacement of storm sewer mains, structures and laterals; replacement of curb and gutter, sidewalk, driveway approaches, curb ramps; placement of road base and asphalt pavement; restoration of disturbed areas.

Estimated Sanitary Sewer Quantities

Quantity	Unit	Item	Unit Cost	Item Cost
900	LF	Sanitary Sewer Main, 8-Inch PVC	\$60.00	\$54,000.00
300	LF	Sanitary Sewer Lateral, 6-Inch PVC	\$50.00	\$15,000.00
3	EA	Sanitary Sewer Manhole	\$4,000.00	\$12,000.00
1	EA	Connect to Existing Sanitary Main	\$750.00	\$750.00
1,200	LF	Granular Backfill, Sanitary Sewer	\$14.00	\$16,800.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
Engineering and Contingencies				\$10,350.00
Total Sanitary Sewer Construction Cost				\$113,850.00

Estimated Water Quantities

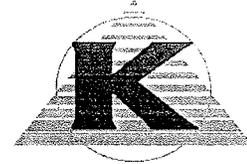
Quantity	Unit	Item	Unit Cost	Item Cost
950	LF	Water Main, 8-Inch DI	\$70.00	\$66,500.00
2	EA	Gate Valve and Box, 8-Inch	\$2,000.00	\$4,000.00
2	EA	Hydrant Assembly and Lead	\$5,500.00	\$11,000.00
300	LF	Water Service Pipe, 1-Inch Copper	\$55.00	\$16,500.00
2	EA	Connect to Existing Water Main	\$1,500.00	\$3,000.00
1,250	LF	Granular Backfill, Water Main	\$14.00	\$17,500.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
Engineering and Contingencies				\$12,345.00
Total Water Construction Cost				\$135,795.00

City of Waterloo, Wisconsin

PRELIMINARY COST ESTIMATE

2019 Street and Utility Reconstruction Project - Phase 2

August 30, 2018



Reconstruction of Edison Street from Streator Street to Termini and Franklin Street from Edison Street to STH 89. To include replacement of sanitary sewer mains, structures and lateral; replacement of water mains, structures and services; replacement of storm sewer mains, structures and laterals; replacement of curb and gutter, sidewalk, driveway approaches, curb ramps; placement of road base and asphalt pavement; restoration of disturbed areas.

Estimated Storm Sewer and Roadway Quantities

Quantity	Unit	Item	Unit Cost	Item Cost
250	LF	Storm Sewer Main and Leads, 24-Inch RCP	\$90.00	\$22,500.00
450	LF	Storm Sewer Main and Leads, 12-Inch RCP	\$70.00	\$31,500.00
4	EA	Storm Sewer Manhole	\$2,500.00	\$10,000.00
4	EA	Storm Sewer Catch Basin	\$1,750.00	\$7,000.00
700	LF	Granular Backfill, Storm Sewer	\$12.00	\$8,400.00
2,000	LF	Concrete Curb and Gutter, 30-Inch	\$14.00	\$28,000.00
4,500	SF	Concrete Driveway Approach 6-Inch	\$7.50	\$33,750.00
8,000	SF	Concrete Sidewalk, 4-Inch	\$5.50	\$44,000.00
4	EA	Detectable Warning Field	\$300.00	\$1,200.00
1	LS	Unclassified Excavation	\$25,000.00	\$25,000.00
21	EA	Tree Removal	\$350.00	\$7,350.00
500	CY	Undercutting and Base Course Material	\$30.00	\$15,000.00
1,500	TN	Aggregate Base Dense, 1-1/4-Inch	\$20.00	\$30,000.00
1,000	SY	Geotextile Fabric	\$1.50	\$1,500.00
700	TN	Hot Mix Asphalt Pavement, 3LT58-28S and 4LT58-28S	\$65.00	\$45,500.00
1,500	SY	Topsoil, Seed, Fertilizer and Mulch	\$11.00	\$16,500.00
0.33	LS	Erosion Control	\$5,000.00	\$1,650.00
0.33	LS	Traffic Control and Access	\$10,000.00	\$3,300.00
Engineering and Contingencies				\$33,215.00
Total Storm Sewer and Roadway Construction Cost				\$365,365.00

Summary of Cost

Estimated Construction Cost	\$559,100.00
Engineering and Contingencies	\$55,910.00
Total Estimated Project Cost - Phase 2	\$615,010.00

Mo Hansen

From: DPW <dpw@waterloowi.us>
Sent: Thursday, February 22, 2018 12:51 PM
To: 'Raynelle'
Subject: FW: Kage pusher
Attachments: WATERLOO_KAGE SBK108.pdf

Mo

This is the piece of snow equipment I want to buy

From: Kurt Orcutt [mailto:KOrcutt@midstateequipment.com]
Sent: Thursday, February 22, 2018 12:06 PM
To: DPW <dpw@waterloowi.us>
Subject: RE: Kage pusher

<https://www.kageinnovation.com/>

here is the site for the Kage systems. There are also some pretty awesome you tube videos online for Kage products. ***Also, if you are going to use a skid steer in winter, I would recommend snow tires. They are offered through Kage or other vendors. They generally run around \$2000.00 for four tires and rims.



From: DPW [mailto:dpw@waterloowi.us]
Sent: Thursday, February 22, 2018 10:43 AM
To: Kurt Orcutt <KOrcutt@midstateequipment.com>
Subject: Kage pusher

Kurt

Can you send me a quote for that Kage snow plow/pusher.

Chad Yerges
City of Waterloo – DPW Director
211 Hendricks Street
Waterloo, WI 53594

CITY OF WATERLOO
 DETAIL EXPENDITURES WITH COMPARISON TO BUDGET
 FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2018

FUND 400 - CAPITAL PROJECT FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
<u>CAPITAL PROJECT</u>					
400-53-5370-001 LEAD SERVICE REPLACE PROGRAM	19,947.50	50,863.75	.00	(50,863.75)	.00
TOTAL CAPITAL PROJECT	19,947.50	50,863.75	.00	(50,863.75)	.00
<u>CAPITAL PROJECT</u>					
400-57-5701-800 CAPITAL PROJ OUTLAY	.00	37,586.60	57,000.00	19,413.40	65.94
400-57-5701-802 CAPITAL PROJ STREET CONST	183,845.90	230,730.18	783,569.00	552,838.82	29.45
400-57-5701-808 CAPITAL PROJ MUNI BLDG EXPAND	.00	.00	17,900.00	17,900.00	.00
400-57-5701-818 CAPITAL PROJ DPW EQUIPMENT	.00	16,503.32	16,504.00	.68	100.00
400-57-5701-836 CAPITAL PROJ LEAD WATER SERV	.00	.00	50,000.00	50,000.00	.00
400-57-5701-837 CAPITAL PROJ CLERK'S OFFICE	.00	.00	1,000.00	1,000.00	.00
TOTAL CAPITAL PROJECT	183,845.90	284,820.10	925,973.00	641,152.90	30.76
<u>SPECIAL FUNDS</u>					
400-57-5711-813 SPECIAL FUNDS DPW EQUIPMENT	.00	.00	50,000.00	50,000.00	.00
400-57-5711-820 SPECIAL FUNDS EMER GOVT SIREN	.00	.00	4,000.00	4,000.00	.00
TOTAL SPECIAL FUNDS	.00	.00	54,000.00	54,000.00	.00
<u>TRANSFER TO OTHER FUNDS</u>					
400-59-5929-001 TRANSFER TO DEBT SERVICE	.00	151,520.00	151,520.00	.00	100.00
TOTAL TRANSFER TO OTHER FUNDS	.00	151,520.00	151,520.00	.00	100.00
TOTAL FUND EXPENDITURES	203,793.40	487,203.85	1,131,493.00	644,289.15	43.06
NET REVENUES OVER EXPENDITURES	(203,793.40)	90,655.94	1,524.00	89,131.94	5,948.55

*Budget Amend
 Cost of Kafe
 applying outlay
 savings*