

City of Ironwood
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AGENDA
REGULAR IRONWOOD CITY COMMISSION MEETING
MONDAY, JULY 9, 2018
Regular Meeting - 5:30 P.M.
LOCATION: COMMISSION CHAMBER MEMORIAL BUILDING

5:30 P.M.

- A. Regular Meeting Called to Order.
Pledge of Allegiance.
- B. Recording of the Roll.
- C. Approval of the Consent Agenda.*

All items with an asterisk () are considered to be routine by the City Commission and will be enacted by one motion. There will be no separate discussion of those items unless a Commission member or citizen so requests, in which event the item will be removed from the General Order of Business and considered in its normal sequence on the agenda.*

*1) Approval of Minutes – Regular City Commission Meeting Minutes of June 25th.

*2) Review and Place on File:

- a. Downtown Ironwood Development Authority Meeting Minutes of May 24th.

- D. Approval of the Agenda
- E. Citizens wishing to address the Commission on Items on the Agenda. (Three Minute Limit).
- F. Citizens wishing to address the Commission on Items not on the Agenda (Three Minute Limit)

OLD BUSINESS

- G. Discuss and consider approving Ambulance Services Agreement between Gogebic County & City of Ironwood for Advanced Life Support Ambulance Services.



This Institution is an Equal Opportunity Provider, Employer and Housing Employer/Lender



H. Discuss and consider approving agreement with Mr. Tom Winsce for the donation of nine (9) disc golf baskets to the City of Ironwood.

NEW BUSINESS

I. Discuss and consider approving Change Order 4 – City of Ironwood Phase IV Water & Sewer Utilities Project.

J. Manager's Report.

K. Other Matters.

L. Adjournment.

Proceedings of the Ironwood City Commission

A Regular Meeting of the Ironwood City Commission was held on June 25, 2018 at 5:30 P.M. in the City Commission Chambers, Second Floor of the Municipal Memorial Building in the City of Ironwood.

A. Mayor Burchell called the Regular Meeting to Order at 5:30 P.M.

B. Recording of the Roll.

PRESENT: Commissioner Cayer, Corcoran, Mildren, Semo, and Mayor Burchell.

ABSENT: None.

C. Approval of the Consent Agenda.*

*1) Approval of Minutes – Regular City Commission Meeting of June 11th.

*2) Review and Place on File:

a. Ironwood Housing Commission Meeting Minutes June 12, 2018.

b. Ironwood Planning Commission Meeting Minutes of March 1, 2018.

***Motion** was made by Corcoran, seconded by Mildren to approve the consent agenda with the house keeping changes to the City Commission meeting minutes as mentioned. Unanimously passed by roll call vote.*

D. Approval of the Agenda

***Motion** was made by Corcoran, seconded by Semo and carried to approve the agenda as amended removing “camp” from item N.*

E. Review and Place on File:

1. Revenue & Expenditure Report.

2. Cash Summary Report.

***Motion** was made by Corcoran, seconded by Semo and carried to receive and place on file the Revenue & Expenditure Report for the month ending May 31, 2018 and the Cash Summary Report month ending May 31, 2018.*

F. Approval of Monthly Check Register Report.

***Motion** was made by Corcoran, seconded by Cayer to approve the Monthly Check Register Report for the month ending May 31, 2018. Unanimously passed by roll call vote.*

G. Citizens wishing to address the Commission on Items on the Agenda. (Three Minute Limit).

Gene Henning, of 148 E. Southland Avenue addressed the City Commission questioning if the home at 150 Southland Avenue would be demolished or sold on auction. City Staff responded informing Mr. Henning that it is currently the County Land Banks property but before it goes for tax sale the City of Ironwood would demolish the house if they decide to fund the project through blight funds.

Paul Grbavcich, of 1221 E. Leonard Street stated the City of Ironwood nor the Gogebic County Health Department helped him and he further urged the City to take down the home at 150 Southland Avenue to help the residents. Additional comments were received.

H. Citizens wishing to address the Commission on Items not on the Agenda (Three Minute Limit)

Renee Warren, of 802 Sutherland Avenue addressed her concerns with the construction project on Sutherland Avenue and the contractor. She also shared some photos of the damage and complained that Stevens Street was not getting paved as promised. Further comments were received.

Ms. Martine Mizwa, of 815 Sutherland Avenue complained about the drainage issue in her area because of a fire hydrant that was installed.

Phillip Rynder, of 518 E. Cloverland Dr. also addressed the City Commission stating the construction guys do not care about the neighborhood and have been depositing empty bottles and cans in the construction area.

Paul Grbavcich, of 1221 E. Leonard Street believed the engineering was inept on many City of Ironwood projects.

Candice Pogliano, addressed the City Commission stating she feels people are misinformed and sees the positive improvements the City of Ironwood has done over the years. She further noted the City is doing a great job.

I. AUDIENCE: Tracie Wittla
(RE: Introduction – Tracie Wittla, candidate for Gogebic County Probate Judge)

Tracie Wittla, introduced herself to the Ironwood City Commission stating she is currently running for Gogebic County Probate Judge and has been with the prosecuting attorney's office for the past 19 ½ years. Additional comments were received.

OLD BUSINESS

J. Discuss and consider approving Resolution #018-012 DNR Trust Fund Grant Acceptance Resolution – Southern Beltline Trail Acquisition.

Motion was made by Mildren, seconded by Corcoran to approve Resolution #018-012 DNR Trust Fund Grant Acceptance Resolution – Southern Beltline Trail Acquisition. Unanimously passed by roll call vote.

- K. Discuss and Consider approving the extension of the Tolling Agreement with the U.S. Environmental Protection Agency for Claims Under the Comprehensive Environmental Response Compensation and Liability Act Relating to the Ironwood Manufactured Gas Plant (MGP) Site and authorize Mayor and City Clerk to sign same.

Motion was made by Semo, seconded by Corcoran to approve the extension of the Tolling Agreement with the U.S. Environmental Protection Agency for Claims Under the Comprehensive Environmental Response Compensation and Liability Act Relating to the Ironwood Manufactured Gas Plant (MGP) site and authorize Mayor and City Clerk to sign same. Unanimously passed by roll call vote.

NEW BUSINESS

- L. Discuss and consider waiving all Vendor Fees for the 2018 Ironwood Festival.

Motion was made by Corcoran, seconded by Mildren to waive the Vendor Fees for the 2018 Ironwood Festival. Unanimously passed by roll call vote.

- M. Discuss and Consider granting a request for a “Special Event Water Rate” for the 2018 Gogebic County Fair to be held August 9-12, 2018.

Motion was made by Mildren, seconded by Semo to grant a request for a “Special Event Water Rate” for the 2018 Gogebic County Fair to be held on August 9-12, 2018. Unanimously passed by roll call vote.

- N. Discuss status of ~~Camp~~ Ojibway Correctional Facility.

City Manager Erickson gave an update on the Ojibway Correctional Facility and requested the City of Ironwood and other communities contact their State Representatives. He noted Ojibway Correctional Facility is currently one of four on a list of closures. The Commissioners suggested a letter be sent and the City Manager responded by stating it is a good start but believed further efforts might include a visit to Lansing. The communities need to mention that Ojibway Correctional Facility is a major employer in our area and how it would have negative effect on all the work our area has already done.

- O. Discuss and Consider approving Resolution #018-011 amending the General Appropriations Act for Fiscal Year 2017-2018.

Motion was made by Corcoran, seconded by Cayer to approve Resolution #018-011 amending the General Appropriations Act for Fiscal year 2017-2018. Unanimously passed by roll call vote.

- P. Discuss and consider approving Resolution #018-013 transferring delinquent invoices for ordinance violations to the July 2018 City tax roll.

Motion was made by Corcoran, seconded by Cayer to approve Resolution #018-013 transferring delinquent invoices for ordinance violations to the July 2018 City tax roll. Unanimously passed by roll call vote.

- Q. Consider approval of Rural Development Pay Package in the amount of \$107,082.00 for the City of Ironwood – Phase 4 Utility Project Water Portion and authorize Mayor to sign all applicable documents.

Motion was made by Mildren, seconded by Corcoran to approve the Rural Development Pay Package in the amount of \$107,082.00 for the City of Ironwood – Phase 4 Utility Project Water Portion and authorize Mayor to sign all applicable documents. Unanimously passed by roll call vote.

- R. Consider approval of Rural Development Pay Package in the amount of \$184,706.77 for the City of Ironwood – Phase 4 Utility Project Sewer Portion and authorize Mayor to sign all applicable documents.

Motion was made by Semo, seconded by Mildren to approve the Rural Development Pay Package in the amount of \$184,706.77 for the City of Ironwood – Phase 4 Utility Project Sewer Portion and authorize Mayor to sign all applicable documents. Unanimously passed by roll call vote.

- S. Discuss and consider approval to advertise for bids for the demolition of a house located at 150 Southland Avenue.

Motion was made by Mildren, seconded by Semo and carried to approve to advertise for bids for the demolition of a house located at 150 Southland Avenue.

T. Manager's Report.

City Manager Scott B. Erickson verbally gave the manager's report noting the following items:

- *City Manager Erickson noted the Department of Public Works and the Public Safety Department did a great job during the recent storm.
- *The Governor has included Gogebic County with the list of U.P. Counties that have had a State Disaster declaration issued.
- *City Staff are working to finalize the two Hardest Hit Blight Grants. He noted 45 residential structures were demolished under this program.
- *The Phase 4 water and sewer project is nearing completion.
- *Lake Street was reopened over the weekend and the detour was subsequently removed.
- *The city's pavement striping contractor, PK Contracting, mobilized into town last Friday and is currently working on the pavement striping contract.
- *Nasi Construction is working in town on the miscellaneous concrete sidewalk and curb & gutter replacements.

*The firework schedule for the area is Saturday, June 30th-Hurley, Monday, July 2nd-Ramsey, Tuesday, July 3rd-Wakefield, and Wednesday, July 4th-Bessemer.

*The City Planning Commission and City Staff will begin working on the new Zoning Ordinance starting Tuesday, July 24, 2018.

U. Other Matters.

Commissioner Mildren thanked the Library for all the wonderful children's programs. He commented on how nice it was to see the downtown so busy during the day. Commissioner Mildren also thanked City Staff and everyone for all the great improvement to the City of Ironwood.

Mayor Burchell thanked everyone for their views and thanked them for caring and being patient.

Commissioner Cayer requested City Staff look at the center lines being painted on Norrie Street.

V. Adjournment.

Motion was made by Corcoran, seconded by Cayer and carried to adjourn the meeting at 6:46 p.m.

Annette Da Lio-Burchell, Mayor

Karen M. Gullan, City Clerk



**Proceedings of the Downtown Ironwood Development Authority
Thursday, May 24, 2018**

A regular meeting of the Downtown Ironwood Development Authority (DIDA) was held on Thursday, May 24, 2018 at 8:00 A.M. in the Women's club Room, 2nd Floor, Memorial building, Ironwood Michigan.

1. Call to Order: Vice-Chair Korpela called the meeting to order at 8:00 A.M.
2. Recording of the Roll:

MEMBER	PRESENT		EXCUSED	NOT EXCUSED
	YES	NO		
Tom Williams, Chair		X	X	
Nancy Korpela, Vice	X			
Annette Burchell	X			
Eleanor Bolich	X			
Amy Nosal	X			
Yvonne Novascone		X	X	
Cameron Pitts		X	X	
Anna Lovelace	X			
Nancy Zak		X	X	
	5	4	Quorum	

Also Present: Community Development Director, Tom Bergman and Community Development Assistant, Tim Erickson

3. Approval of the April 26, 2018 Meeting Minutes:
Motion by Lovelace to accept the meeting minutes from the April 26, 2018 meeting.
Second by Bolich. **Motion carried 5 to 0.**
4. Approval of the Agenda:
Motion by Bolich to accept the Agenda. **Second** by Lovelace. **Motion carried 5 to 0.**
5. Citizens wishing to address the Authority on Items on the Agenda (Three-Minute Limit):
None.
6. Citizens wishing to address the Authority on Items not on the Agenda (Three-Minute Limit):
Darrin Kimbler with the Gogebic Range Farmers Market Association presented before the Authority. He discussed some of the improvements at the Depot Park

Farmers Market. Director Meyer with the Ironwood Chamber of Commerce talked about the Chamber and Ironwood Historical Society open house for the next First Friday located in the Depot museum.

7. Items for Discussion and Consideration:

- a. Discuss and consider the approval of the Financial Report: Director Bergman presented the financial report. Burchell asked about the TIF district discussion from the last meeting.
- b. Discuss and consider grant application for MEDC Façade Restoration Initiative: Director Bergman stated that he submitted information to the MEDC for grant information request.


Motion by Bolich to approve the application. **Second** by Nosal. **Motion carried 5 to 0.**

c. Comprehensive Plan & Blueprint Plan Implementation Status of Priority Action Items:

- I. Strategy 6.3(d) Continue Business Retention Program.
 1. Director Bergman stated that a couple new businesses are coming in. He stated that Constantini's building should be on the minds of the Authority as a redevelopment project. Burchell discussed the need to work with some of the retirement age business owners. Bergman stated that he talked with the new owner of the Pamida building.
- II. Strategy 6.3(g&h) Develop/Continue Business Incubator/entrepreneurial support spaces.
 1. Director Bergman discussed a meeting that he went to with Invent@NMU and talked about ways that the City or DIDA can partner with them.
- III. Strategy 6.5(c), 6.7(b) & 6.6(c) First Friday Downtown.
 1. Discuss May and June First Friday Events.
 - a. Discuss June First Friday and Summer Music Series.
 - i. Erickson discussed the details of the June and July events. Bergman discussed the need to market outside of the community a little more.
- IV. Downtown Redevelopment Sites.
 1. Director Bergman talked about the Chelsi's Corner building demo site. He stated that the City will be meeting with the property owner soon. Bergman stated that he has begun to specifically target some businesses to repair their façade.
- V. Alley Way Improvement Plan – Alley way weed and brush removal.

1. Bergman stated that the City will have some summer help that will be working on weed a brush removal in the downtown.
8. Other Business: Mayor Burchell stated that the City will be doing a first responder recognition ceremony before First Friday at 4:30 p.m. on June 1st.
9. Next Meeting: June 28, 2018 at 8:00 a.m.

Motion by Lovelace, to adjourn. **Second** by Nosal. **Motion Passed 5 to 0.**



Tom Williams, Chair

Tim Erickson, Community Development Assistant

**AMBULANCE SERVICE AGREEMENT
BETWEEN
GOGEBIC COUNTY
AND
MUNICIPALITY
IRONWOOD
FOR
ADVANCED LIFE SUPPORT AMBULANCE SERVICES**

This Advanced Life Support Ambulance Services Agreement ("Agreement") is entered into effective June 1, 2018, by and between **Gogebic County (Gogebic County)**, and **Ironwood (Municipality)**.

WHEREAS, County does not operate an ambulance service and require ambulance services to respond within the Gogebic County's Service Area; and

WHEREAS, the parties recognize a public benefit will be advanced if the parties collaborate to retain ambulance services.

THEREFORE, in consideration of the mutual covenants, conditions, and promises contained herein, the parties agree to provide a one-time stipend to Gogebic County in the amount of \$33,860 to subsidize the provision of ambulance services in Gogebic County according to the following terms:

1. Gogebic County will enter into a contractual agreement with Beacon ambulance to provide advanced life support paramedic-level care on a twenty-four (24) hour basis; seven (7) days per week in the Service Area. This service agreement shall include the provision of personnel necessary to operate and maintain the ambulance vehicle during the term of this agreement.
2. The term of the agreement will be for a period of 6 months, June 1, 2018 through December 31, 2018.
3. In the event Gogebic County fails to enter into a service agreement pursuant to paragraph 1 above, the stipend paid by the undersigned municipality shall be returned.

The parties have executed this Agreement as of the date and year first written above.

MUNICIPALITY:

GOGEBIC COUNTY

By: _____

By: _____

Title: _____

Title: _____

AGREEMENT FOR DISC GOLF BASKETS

This Agreement is made this _____ day of _____, 2018 by and between TOM WINCSE ("Wincse") an individual, with address of _____ and the CITY OF IRONWOOD ("City"), a Michigan municipality with address of 213 S. Marquette Street, Ironwood, MI 49938.

Whereas, Wincse desires to donate 9 disc golf baskets to the City, and

Whereas, the City desires to accept said donation.

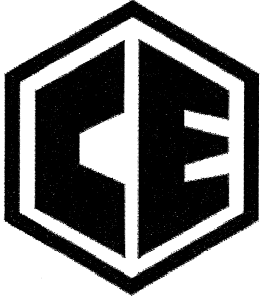
Now Therefore, the parties agree as follows:

1. Wincse shall donate nine (9) disc golf baskets to the City.
2. City shall accept said donation for use in Norrie Park.
3. If at any time during this agreement the City shall remove the baskets from Norrie Park, other than for storage, the City shall return said baskets to Wincse.
4. The City shall not be responsible to Wincse for the condition of the baskets or their loss, destruction, or damage from any cause whatsoever.
5. Wincse or his designated representative shall meet with the City's Parks and Recreation Committee on an annual basis to discuss the status of the baskets.
6. If Wincse or his representative fails to meet with the Committee, then this Agreement shall terminate and the baskets shall remain City property.
7. This Agreement shall terminate in any event after five (5) years from the date first above written at which time the baskets shall remain City property.
8. This Agreement constitutes the entire agreement between the parties and may only be changed, amended, modified and altered by a written instrument signed by the parties.

In Witness Whereof, the parties have executed this Agreement on the date first above written.

Tom Wincse

Scott Erickson, City Manager



COLEMAN ENGINEERING COMPANY

635 CIRCLE DRIVE • IRON MOUNTAIN, MI 49801
PHONE: 906-774-3440 • FAX: 906-774-7776

200 EAST AYER STREET • IRONWOOD, MI 49938
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MEMO

TO: Ironwood City Commission
FROM: Coleman Engineering Company, Paul Anderson, P.E.
DATE: July 5, 2018

RE: Change Order 4 - City of Ironwood Phase IV Utility Project

The attached Change Order 4 resolves a number of issues on the above referenced project. A summary of the main issues is as follows:

- Costs and time for the unforeseen conditions pertaining to existing water service lines in the alleys between Lake, Rowe and May Streets. Due to unknown locations of existing laterals, several had to be repaired during the sewer lateral work.
- Costs and time for the unforeseen water main conflict on Washington Street, near Luxmore. The actual alignment of the existing differed from previous records and therefore had to be relaid to accommodate the new sewer main.
- Costs for installing threaded rods to tie together the 16" sleeves. The existing 16" watermain was slightly oblong in comparison to the new 16" watermain and a specialty sleeve and rods needed to be used in order to tie the two mains together.
- Costs and time associated with changes to the sidewalks throughout the project.

There will be an additional six days added to the 2018 pipe installation deadline and an additional 5 days added to the 2017 pipe restoration deadline. Per Change Order 3, Attachment 2, final restoration of the 16" watermain work has been extended to August 1, 2018 because it was deemed that Ruotsala Construction met all expectations of their winter work on the 16" watermain. This time extension is to allow for full growth of vegetation since all pipework was completed by early March 2018.

Besides the above issues, we will also be balancing quantities for items completed. We will match contract quantity to actual placed quantity. Several instances are adding quantity as well as others deducting quantity. This Change Order is an overall deduct to the contract and has no effect on contingency funds remaining.

Coleman Engineering will be in attendance at the 7/9/18 City Commission meeting to discuss any questions that the Commission may have regarding Change Order 4. The project team is seeking the City Commission's approval and recommendation for Mayor's signature of this Change Order.

Date of Issuance: June 28, 2018	Effective Date: June 28, 2018
Owner: City of Ironwood	Owner's Contract No.: N/A
Contractor: Ruotsala Construction, LLC	Contractor's Project No.: N/A
Engineer: Coleman Engineering Company	Engineer's Project No.: 16385/86
Project: Phase IV Utility Project	Contract Name: N/A

The Contract is modified as follows upon execution of this Change Order:

Description:

Balancing change order for underground pipework completed to date, change due to unforeseen conditions and changes in project scope and change to contract deadline dates due to additional work.

This Change Order has no associated Engineering Amendments.

Attachments:

Attachments 11 pages

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ 3,218,303.00	Original Contract Times: Substantial Completion: <u>155</u> Ready for Final Payment: <u>155</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>3</u> : \$ 215,616.50	[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>3</u> : Substantial Completion: <u>See Attachment 2</u> Ready for Final Payment: <u>See Attachment 2</u> days
Contract Price prior to this Change Order: \$ 3,433,919.50	Contract Times prior to this Change Order: Substantial Completion: <u>See Attachment 2</u> Ready for Final Payment: <u>See Attachment 2</u> days or dates
[Increase] [Decrease] of this Change Order: (\$153,012.19)	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>See Attachment 2</u> Ready for Final Payment: <u>See Attachment 2</u> days or dates
Contract Price incorporating this Change Order: \$ 3,265,410.31	Contract Times with all approved Change Orders: Substantial Comp: <u>See Attachment 2</u> Ready for Final Payment: <u>See Attachment 2</u> days or dates

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: _____	By: _____	By: _____	By: _____	By: _____	By: _____
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)			
Title: Project Engineer	Title: Mayor	Title: President			
Date: _____	Date: _____	Date: _____			

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____

Attachment 2 Contract Time Changes

	Previous (CO3) Final Completion Date when Liquidated Damages begin	CO4 Time Addition	New (CO4) Final Completion Date when Liquidated Damages begin
All remaining "in-town" pipe, structures and associated underground work shall be installed by 6/15/18	6/15/2018	6	6/21/2018
Final Restoration of all "in-town" underground work installed prior to March 1, 2018 (Both Asphalt Lifts)	6/30/2018	5	7/5/2018
On 7/16/2018, Owner and Engineer will make determination as to if roads where pipelines were installed during 2018 need more time to heal or if subgrade undercutting needs to occur. If subgrade undercutting needs to occur, then RCC shall complete undercutting, paving and all restoration work by 8/1/18. If more time is needed for roads to heal, then a time extension change order will be granted at that time.	7/16/2018	0	7/16/2018
Final Restoration of all "in-town" underground work installed after 3/1/18 shall be complete by 8/1/18 (includes Both Lifts Asphalt)	8/1/2018	0	8/1/2018
Final Installation and Restoration of all "16" Watermain in North Ironwood" shall be complete by 6/30/18. (See Change Order 3 Attachment 1 for language regarding possible 8/1/18 date). These 32 days will allow for punchlist work to be completed and grass to be established.	6/30/2018	32	8/1/2018

Change Order 4
Attachment 1 Explanation of Costs

Description		Time (Days) Added			
		Project Allocations		2018 Pipe Deadline	2017 Pipework Restoration Deadline
		Water	Sewer	6/15/2018	6/30/2018
COR #2	See attached for detailed breakdown of costs. Costs and time are for the unforeseen condition of dealing with and repairing unmarked and unknown water service lines during sewer lateral work in the Alleys between Lake, Rowe and May Streets	\$ 1,207.50		0.5	
COR #3	See attached for detailed breakdown of costs. Costs and time are for the unforeseen condition of dealing with and relaying the existing water main in conflict with the new sewer line.	\$ 1,955.00		1	
COR #4	See attached for detailed breakdown of costs. Costs are for installing threaded rods to tie together the 16" Hymax sleeves. The specified DUO sleeves were not able to fit the pipe due to irregularities of the existing outside of pipe. These rods were added to these Hymax sleeves for added insurance of the differing material.	\$ 1,276.50		0.5	
COR #6	See attached for detailed breakdown of costs. The replacement of sidewalk required as part the construction of water/sewer services was modified to allow for site conditions during construction. This required additional excavation to modify the sidewalk alignment as well as additional expansion joint material in areas where sidewalk was poured connected to the back of the curb. Sidewalk width was maintained at the minimum legal width of 5'	\$ 3,549.62	\$ 3,549.61		3
Balancing Change Order on Underground Work Quantities					
	See attached spreadsheet for balancing quantities for underground pipe work that are known to be under or over at this time (an additional balancing change order will be done once restoration is complete). 4 days of additional time is for out of scope storm sewer work that was performed at the intersection of Lake and Sutherland (3 days for discovering problem and installing new catch basin and installing two leads from catch basin) as well as 1 day for installing new culvert on east Washington. All work used contract unit prices but did require additional time.	\$ (156,518.62)	\$ (8,031.80)	4	2
				Total Days	Total Days
				6	5
		Water	Sewer	New Deadline	New Deadline
		\$ (148,530.00)	\$ (4,482.19)	6/21/2018	7/5/2018

Change Order 4

Attachment 3 Quantity Breakdown

Water System Upgrades		Revised Contract Amount (Through CO3)		Change Order 4		Revised Contract Amount (Through CO4)	
		Quantity	Extension	Quantity Adjustment	Extension	Quantity	Extension
Item Description	Contract Unit Price						
101. 6-Inch Watermain	\$ 37.00	15	\$ 555.00	-15	\$ (555.00)	0	\$ -
102. 8-Inch Watermain	\$ 40.00	6265	\$ 250,600.00	-678	\$ (27,120.00)	5587	\$ 223,480.00
103. 12-Inch Watermain	\$ 55.00	228	\$ 12,540.00	56	\$ 3,080.00	284	\$ 15,620.00
104. 16-Inch Watermain	\$ 100.00	4961	\$ 496,100.00	-163	\$ (16,300.00)	4798	\$ 479,800.00
105. 16-Inch Watermain - Special	\$ 70.00	540	\$ 37,800.00	-74	\$ (5,180.00)	466	\$ 32,620.00
106. 8-Inch Gate Valve & Box	\$ 1,600.00	19	\$ 30,400.00	-1	\$ (1,600.00)	18	\$ 28,800.00
107. 12-Inch Gate Valve & Box	\$ 2,800.00	11	\$ 30,800.00	0	\$ -	11	\$ 30,800.00
108. 16-Inch Butterfly Valve & Box	\$ 6,500.00	7	\$ 45,500.00	0	\$ -	7	\$ 45,500.00
109. Gate Box, Reconstruct, Case 1	\$ 1,000.00	5	\$ 5,000.00	0	\$ -	5	\$ 5,000.00
110. 8 x 8 x 6 Tee	\$ 400.00	18	\$ 7,200.00	-5	\$ (2,000.00)	13	\$ 5,200.00
111. 8 x 8 x 8 Tee	\$ 300.00	6	\$ 1,800.00	0	\$ -	6	\$ 1,800.00
112. 12 x 12 x 6 Tee	\$ 425.00	4	\$ 1,700.00	0	\$ -	4	\$ 1,700.00
113. 12 x 12 x 8 Tee	\$ 450.00	1	\$ 450.00	0	\$ -	1	\$ 450.00
114. 12 x 12 x 12 Tee	\$ 525.00	3	\$ 1,575.00	-1	\$ (525.00)	2	\$ 1,050.00
115. 16 x 16 x 6 Tee	\$ 650.00	1	\$ 650.00	0	\$ -	1	\$ 650.00
116. 16 x 16 x 12 Tee	\$ 1,000.00	1	\$ 1,000.00	0	\$ -	1	\$ 1,000.00
117. 16 x 16 x 16 Tee	\$ 1,100.00	3	\$ 3,300.00	0	\$ -	3	\$ 3,300.00
118. 12 x 8 x 12 x 8 Cross	\$ 525.00	2	\$ 1,050.00	0	\$ -	2	\$ 1,050.00
119. 8 x 6 Reducer	\$ 200.00	3	\$ 600.00	0	\$ -	3	\$ 600.00
120. 12 x 8 Reducer	\$ 300.00	2	\$ 600.00	-1	\$ (300.00)	1	\$ 300.00
121. 8-Inch Cap/Plug	\$ 150.00	3	\$ 450.00	1	\$ 150.00	4	\$ 600.00
122. 8-Inch 45° Bend	\$ 250.00	6	\$ 1,500.00	2	\$ 500.00	8	\$ 2,000.00
123. 8-Inch 11.25° Bend	\$ 250.00	5	\$ 1,250.00	1	\$ 250.00	6	\$ 1,500.00
124. 12-Inch 45° Bend	\$ 375.00	3	\$ 1,125.00	1	\$ 375.00	4	\$ 1,500.00
125. 12-Inch 11.25° Bend	\$ 300.00	1	\$ 300.00	1	\$ 300.00	2	\$ 600.00
126. 16-Inch 45° Bend	\$ 700.00	2	\$ 1,400.00	1	\$ 700.00	3	\$ 2,100.00
127. 16-Inch 11.25° Bend	\$ 700.00	1	\$ 700.00	0	\$ -	1	\$ 700.00
128. Steel Casing Pipe, 30-Inch, Jacked- In-Place	\$ 200.00	90	\$ 18,000.00	0	\$ -	90	\$ 18,000.00
129. Line Stops - 6	\$ 5,000.00	1	\$ 5,000.00	0	\$ -	1	\$ 5,000.00
130. Line Stops - 16	\$ 15,000.00	3	\$ 45,000.00	0	\$ -	3	\$ 45,000.00
131. Air Relief Vault	\$ 5,000.00	3	\$ 15,000.00	0	\$ -	3	\$ 15,000.00
132. Marker Post	\$ 50.00	39	\$ 1,950.00	0	\$ -	39	\$ 1,950.00
133. 1-Inch Corporation Stop	\$ 125.00	74	\$ 9,250.00	0	\$ -	74	\$ 9,250.00
134. 1-Inch Curb Stop & Box	\$ 200.00	69	\$ 13,800.00	0	\$ -	69	\$ 13,800.00
135. 1-Inch Type K Copper Service	\$ 25.00	1703	\$ 42,575.00	0	\$ -	1703	\$ 42,575.00
136. 6 x 12 Grade Offset Adapter	\$ 200.00	10	\$ 2,000.00	-1	\$ (200.00)	9	\$ 1,800.00
137. 6-Inch Ductile Iron Hydrant Lead	\$ 35.00	248	\$ 8,680.00	-19.5	\$ (682.50)	228.5	\$ 7,997.50
138. Fire Hydrant Assembly	\$ 4,500.00	20	\$ 90,000.00	-1	\$ (4,500.00)	19	\$ 85,500.00
139. Fire Hydrant Assembly - Special	\$ 5,500.00	1	\$ 5,500.00	0	\$ -	1	\$ 5,500.00
140. Salvage Existing Hydrant	\$ 200.00	10	\$ 2,000.00	0	\$ -	10	\$ 2,000.00
141. Connect to Existing 6 Watermain	\$ 1,000.00	3	\$ 3,000.00	0	\$ -	3	\$ 3,000.00
142. Connect to Existing 8 Watermain	\$ 1,100.00	3	\$ 3,300.00	0	\$ -	3	\$ 3,300.00
143. Connect to Existing 12 Watermain	\$ 1,200.00	14	\$ 16,800.00	0	\$ -	14	\$ 16,800.00
144. Connect to Existing 16 Watermain	\$ 2,000.00	7	\$ 14,000.00	0	\$ -	7	\$ 14,000.00
145. Remove Existing 16 Cap	\$ 100.00	1	\$ 100.00	0	\$ -	1	\$ 100.00
146. Rock Excavation	\$ 35.00	970	\$ 33,950.00	0	\$ -	970	\$ 33,950.00
147. Special Backfill	\$ 10.00	500	\$ 5,000.00	0	\$ -	500	\$ 5,000.00
148. Stone Refill (MDOT 6A)	\$ 25.00	500	\$ 12,500.00	0	\$ -	500	\$ 12,500.00
149. Utility Exploration	\$ 250.00	45	\$ 11,250.00	0	\$ -	45	\$ 11,250.00
150. Insulation	\$ 1.00	1148	\$ 1,148.00	0	\$ -	1148	\$ 1,148.00
151. TransCanada/Great Lakes Gas Pipeline Crossing	\$ 80,000.00	1	\$ 80,000.00	-0.37642775	\$ (30,114.22)	0.62357225	\$ 49,885.78
152. Stream Crossing	\$ 6,500.00	1	\$ 6,500.00	0	\$ -	1	\$ 6,500.00
153. CN Railroad Crossing	\$ 10,000.00	1	\$ 10,000.00	0	\$ -	1	\$ 10,000.00
154. Maintain City Water Supply	\$ 10,000.00	1	\$ 10,000.00	0	\$ -	1	\$ 10,000.00
155. 2-Inch Corporation Stop	\$ 900.00	4	\$ 3,600.00	0	\$ -	4	\$ 3,600.00
156. 2-Inch Curb Stop & Box	\$ 900.00	5	\$ 4,500.00	0	\$ -	5	\$ 4,500.00
157. 2-Inch Type K Copper	\$ 60.00	28	\$ 1,680.00	0	\$ -	28	\$ 1,680.00
158. 24" Hydrant Extension	\$ 1,541.00	2	\$ 3,082.00	0	\$ -	2	\$ 3,082.00
159. PRV Vault	\$ 5,000.00	1	\$ 5,000.00	0	\$ -	1	\$ 5,000.00
300. Slope Restoration, Type A	\$ 0.50	25325	\$ 12,662.50	0	\$ -	25325	\$ 12,662.50
301. Slope Restoration, Type B	\$ 1.00	1073	\$ 1,073.00	0	\$ -	1073	\$ 1,073.00
302. Wetland Restoration	\$ 1.00	5210	\$ 5,210.00	0	\$ -	5210	\$ 5,210.00
303. Sidewalk, Concrete, 4-Inch	\$ 4.00	5258	\$ 21,032.00	1957.65	\$ 7,830.60	7215.65	\$ 28,862.60
304. Sidewalk, Removal	\$ 5.00	428	\$ 2,140.00	316.8	\$ 1,584.00	744.8	\$ 3,724.00
305. Driveway, Non-Reinf. Concrete, 6-In ch	\$ 50.00	237	\$ 11,850.00	0	\$ -	237	\$ 11,850.00
306. Detectable Warning Surface	\$ 100.00	10	\$ 1,000.00	17.5	\$ 1,750.00	27.5	\$ 2,750.00
307. Curb & Gutter, Conc, Det C-2	\$ 14.00	4303	\$ 60,242.00	44.25	\$ 619.50	4347.25	\$ 60,861.50
308. Curb Sloped, HMA	\$ 8.00	188	\$ 1,504.00	0	\$ -	188	\$ 1,504.00

309. Underdrain, Subgrade, 4-Inch	\$ 3.00	1125	\$ 3,375.00	-1125	\$ (3,375.00)	0	\$ -
310. Underdrain, Subgrade, Open-Graded, 4-Inch	\$ 4.00	2175	\$ 8,700.00	-2175	\$ (8,700.00)	0	\$ -
311. HMA (4E1, Leveling, 220#/SYD)	\$ 7.00	15013	\$ 105,091.00	0	\$ -	15013	\$ 105,091.00
312. HMA (5E1, Surface, 165#/SYD)	\$ 4.50	15013	\$ 67,558.50	0	\$ -	15013	\$ 67,558.50
313. HMA (5E1, Driveway, 275#/SYD)	\$ 15.00	972	\$ 14,580.00	0	\$ -	972	\$ 14,580.00
314. Subgrade Undercutting, Type III	\$ 25.00	1000	\$ 25,000.00	-961.8	\$ (24,045.00)	38.2	\$ 955.00
315. Earth Excavation	\$ 5.50	5030	\$ 27,665.00	0	\$ -	5030	\$ 27,665.00
316. Aggregate Base, 9-Inch	\$ 5.75	16098	\$ 92,563.50	0	\$ -	16098	\$ 92,563.50
317. Aggregate Base, 4-Inch	\$ 4.00	958	\$ 3,832.00	0	\$ -	958	\$ 3,832.00
318. Aggregate Surface, 8-Inch	\$ 5.00	4897	\$ 24,485.00	0	\$ -	4897	\$ 24,485.00
319. Shoulder, Class II, 4-Inch	\$ 4.00	610	\$ 2,440.00	0	\$ -	610	\$ 2,440.00
320. Traffic Maintenance	\$ 10,000.00	0.5	\$ 5,000.00	0	\$ -	0.5	\$ 5,000.00
321. Pavt. Mrkg, Waterborne, 4-Inch, White	\$ 1.00	55	\$ 55.00	0	\$ -	55	\$ 55.00
322. Pavt. Mrkg, Waterborne, 6-Inch, White	\$ 1.00	1153	\$ 1,153.00	0	\$ -	1153	\$ 1,153.00
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	\$ 1.00	1137	\$ 1,137.00	0	\$ -	1137	\$ 1,137.00
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	\$ 10.00	24	\$ 240.00	0	\$ -	24	\$ 240.00
325. Pavt. Mrkg, Waterborne, Only	\$ 150.00	2	\$ 300.00	0	\$ -	2	\$ 300.00
326. Pavt. Mrkg, Waterborne, Left Turn Arrow Sym	\$ 200.00	1	\$ 200.00	0	\$ -	1	\$ 200.00
327. Pavt. Mrkg, Waterborne, Right Turn Arrow Sym	\$ 200.00	1	\$ 200.00	0	\$ -	1	\$ 200.00
328. Erosion Control, Check Dam, Stone	\$ 75.00	8	\$ 600.00	0	\$ -	8	\$ 600.00
329. Erosion Control, Sediment Basin	\$ 100.00	2	\$ 200.00	0	\$ -	2	\$ 200.00
330. Erosion Control, Silt Fence	\$ 1.00	530	\$ 530.00	0	\$ -	530	\$ 530.00
331. Erosion Control, Inlet Protection, Fabric Drop	\$ 25.00	0	\$ -	0	\$ -	0	\$ -
332. Tree Removal, 12 and Bigger	\$ 300.00	10	\$ 3,000.00	0	\$ -	10	\$ 3,000.00
333. Fence, Moving	\$ 35.00	30	\$ 1,050.00	0	\$ -	30	\$ 1,050.00
334. Underdrain Outlet, 4-Inch	\$ 10.00	10	\$ 100.00	-10	\$ (100.00)	0	\$ -
335. Post, Mailbox	\$ 400.00	4	\$ 1,600.00	0	\$ -	4	\$ 1,600.00
336. Watering	\$ 1.00	750	\$ 750.00	0	\$ -	750	\$ 750.00
337. Removing Out of Service Pipeline	\$ 3.00	926	\$ 2,778.00	0	\$ -	926	\$ 2,778.00
338. Curb and Gutter, Rem	\$ 6.00	3960	\$ 23,760.00	104	\$ 624.00	4064	\$ 24,384.00
339. Slope Restoration, Type C	\$ 3.75	700	\$ 2,625.00	0	\$ -	700	\$ 2,625.00
340. Erosion Control, Erosion Log	\$ 1.74	3500	\$ 6,090.00	0	\$ -	3500	\$ 6,090.00
341. Clearing & Grubbing	\$ 6,500.00	1	\$ 6,500.00	0	\$ -	1	\$ 6,500.00
342. Wetland Matting - Wetland A	\$ 97.00	357	\$ 34,629.00	-357	\$ (34,629.00)	0	\$ -
343. Wetland Matting - Wetland B	\$ 97.00	136	\$ 13,192.00	-76	\$ (7,372.00)	60	\$ 5,820.00
344. Wetland Matting - Wetland C	\$ 97.00	320	\$ 31,040.00	-72	\$ (6,984.00)	248	\$ 24,056.00
345. Wetland Matting - Wetland D	\$ 97.00	84	\$ 8,148.00	0	\$ -	84	\$ 8,148.00
346. Wetland Matting - Wetland E	\$ 97.00	718	\$ 69,646.00	0	\$ -	718	\$ 69,646.00
347. Wetland Matting - Wetland F	\$ 22.50	265	\$ 5,962.50	0	\$ -	265	\$ 5,962.50
348. Wetland Matting - Wetland G	\$ 20.00	90	\$ 1,800.00	0	\$ -	90	\$ 1,800.00
COR#2 - Unmarked service lines in alleys	\$ 1,207.50	0	\$ -	1	\$ 1,207.50	1	\$ 1,207.50
COR#3 - Washington & Luxmore Watermain	\$ 1,955.00	0	\$ -	1	\$ 1,955.00	1	\$ 1,955.00
COR#4 - Hymax Sleeve Rods	\$ 1,276.50	0	\$ -	1	\$ 1,276.50	1	\$ 1,276.50
COR#6 - Sidewalk Move	\$ 3,549.62	0	\$ -	1	\$ 3,549.62	1	\$ 3,549.62
		\$ 2,134,399.00		\$ (148,530.00)		\$ 1,985,869.00	

Sanitary Sewer System Upgrades

Item Description	Contract Unit Price	Quantity	Extension	Quantity	Extension	Quantity	Extension
200. 8 SDR 35 PVC Gravity Sewer	\$ 50.00	9515	\$ 475,750.00	155.5	\$ 7,775.00	9670.5	\$ 483,525.00
201. 10 SDR 35 PVC Gravity Sewer	\$ 39.00	526	\$ 20,514.00	-15.5	\$ (604.50)	510.5	\$ 19,909.50
202. 4' Diameter Standard Manhole & Cover (VF)	\$ 300.00	345.3	\$ 103,590.00	0	\$ -	345.3	\$ 103,590.00
203. Connect to Existing Sewer	\$ 800.00	8	\$ 6,400.00	0	\$ -	8	\$ 6,400.00
204. 6 SDR 35 PVC Sewer Lateral	\$ 30.00	3902	\$ 117,060.00	0	\$ -	3902	\$ 117,060.00
205. Connect to Existing Sewer Lateral	\$ 100.00	84	\$ 8,400.00	0	\$ -	84	\$ 8,400.00
206. 6 x 8 Sanitary Sewer Wye	\$ 100.00	86	\$ 8,600.00	0	\$ -	86	\$ 8,600.00
207. Sanitary Sewer Lateral Cleanout	\$ 500.00	23	\$ 11,500.00	2	\$ 1,000.00	25	\$ 12,500.00
208. Cap Sewer Main - 8-Inch	\$ 200.00	2	\$ 400.00	0	\$ -	2	\$ 400.00
209. Rock Excavation	\$ 1.00	630	\$ 630.00	0	\$ -	630	\$ 630.00
210. Special Backfill	\$ 10.00	500	\$ 5,000.00	0	\$ -	500	\$ 5,000.00
211. Stone Refill (MDOT 6A)	\$ 25.00	500	\$ 12,500.00	0	\$ -	500	\$ 12,500.00
212. Utility Exploration	\$ 250.00	35	\$ 8,750.00	0	\$ -	35	\$ 8,750.00
213. Insulation	\$ 1.00	320	\$ 320.00	0	\$ -	320	\$ 320.00
214. Culvert, HDPE, 24-Inch	\$ 40.00	100	\$ 4,000.00	40	\$ 1,600.00	140	\$ 5,600.00
215. Culvert, HDPE, 30-Inch	\$ 45.00	220	\$ 9,900.00	-35	\$ (1,575.00)	185	\$ 8,325.00
216. Culvert End Section, 24-Inch	\$ 250.00	7	\$ 1,750.00	0	\$ -	7	\$ 1,750.00
217. Culvert End Section, 30-Inch	\$ 300.00	5	\$ 1,500.00	0	\$ -	5	\$ 1,500.00
218. 12-Inch HDPE Storm Sewer	\$ 25.00	1021	\$ 25,525.00	119.5	\$ 2,987.50	1140.5	\$ 28,512.50
219. 15-Inch HDPE Storm Sewer	\$ 30.00	861	\$ 25,830.00	-3	\$ (90.00)	858	\$ 25,740.00
220. 18-Inch HDPE Storm Sewer	\$ 31.00	976	\$ 30,256.00	6.5	\$ 201.50	982.5	\$ 30,457.50
221. 24-Inch HDPE Storm Sewer	\$ 40.00	465	\$ 18,600.00	0	\$ -	465	\$ 18,600.00
222. 30-Inch HDPE Storm Sewer	\$ 42.00	764	\$ 32,088.00	-22	\$ (924.00)	742	\$ 31,164.00
223. Storm Sewer Catch Basin, 2' Diameter	\$ 1,500.00	16	\$ 24,000.00	0	\$ -	16	\$ 24,000.00
224. Storm Sewer Catch Basin, 4' & 5' Diameter	\$ 2,300.00	17	\$ 39,100.00	0	\$ -	17	\$ 39,100.00
225. Connect to Existing Storm Sewer	\$ 700.00	1	\$ 700.00	3	\$ 2,100.00	4	\$ 2,800.00

226. Ditch Cleanout	\$ 4.00	920	\$ 3,680.00	280	\$ 1,120.00	1200	\$ 4,800.00
227. Riprap, Heavy	\$ 50.00	160	\$ 8,000.00	0	\$ -	160	\$ 8,000.00
228. Video Taping Sewer & Culvert Pipe	\$ 1.50	14448	\$ 21,672.00	0	\$ -	14448	\$ 21,672.00
229. Sewer Bulkhead - Through 18	\$ 250.00	105	\$ 26,250.00	0	\$ -	105	\$ 26,250.00
230. Sewer Bulkhead - Over 18	\$ 300.00	25	\$ 7,500.00	0	\$ -	25	\$ 7,500.00
231. Non-Structural Flowable Fill	\$ 200.00	16	\$ 3,200.00	0	\$ -	16	\$ 3,200.00
300. Slope Restoration, Type A	\$ 0.50	17661	\$ 8,830.50	0	\$ -	17661	\$ 8,830.50
301. Slope Restoration, Type B	\$ 1.00	373	\$ 373.00	0	\$ -	373	\$ 373.00
302. Wetland Restoration	\$ 1.00	0	\$ -	0	\$ -	0	\$ -
303. Sidewalk, Concrete, 4-Inch	\$ 4.00	1752	\$ 7,008.00	649.55	\$ 2,598.20	2401.55	\$ 9,606.20
304. Sidewalk, Removal	\$ 5.00	142	\$ 710.00	291.6	\$ 1,458.00	433.6	\$ 2,168.00
305. Driveway, Non-Reinf. Concrete, 6-Inch	\$ 50.00	78	\$ 3,900.00	0	\$ -	78	\$ 3,900.00
306. Detectable Warning Surface	\$ 100.00	10	\$ 1,000.00	12.5	\$ 1,250.00	22.5	\$ 2,250.00
307. Curb & Gutter, Conc, Det C-2	\$ 14.00	1434	\$ 20,076.00	14.75	\$ 206.50	1448.75	\$ 20,282.50
308. Curb Sloped, HMA	\$ 8.00	62	\$ 496.00	0	\$ -	62	\$ 496.00
309. Underdrain, Subgrade, 4-Inch	\$ 3.00	375	\$ 1,125.00	-375	\$ (1,125.00)	0	\$ -
310. Underdrain, Subgrade, Open-Graded, 4-Inch	\$ 4.00	725	\$ 2,900.00	-725	\$ (2,900.00)	0	\$ -
311. HMA (4E1, Leveling, 220#/SYD)	\$ 7.00	4611	\$ 32,277.00	0	\$ -	4611	\$ 32,277.00
312. HMA (5E1, Surface, 165#/SYD)	\$ 4.50	4611	\$ 20,749.50	0	\$ -	4611	\$ 20,749.50
313. HMA (5E1, Driveway, 275#/SYD)	\$ 15.00	324	\$ 4,860.00	0	\$ -	324	\$ 4,860.00
314. Subgrade Undercutting, Type III	\$ 25.00	1000	\$ 25,000.00	-961.8	\$ (24,045.00)	38.2	\$ 955.00
315. Earth Excavation	\$ 5.50	5030	\$ 27,665.00	0	\$ -	5030	\$ 27,665.00
316. Aggregate Base, 9-Inch	\$ 5.75	5366	\$ 30,854.50	0	\$ -	5366	\$ 30,854.50
317. Aggregate Base, 4-Inch	\$ 4.00	320	\$ 1,280.00	0	\$ -	320	\$ 1,280.00
318. Aggregate Surface, 8-Inch	\$ 5.00	1632	\$ 8,160.00	0	\$ -	1632	\$ 8,160.00
319. Shoulder, Class II, 4-Inch	\$ 4.00	203	\$ 812.00	0	\$ -	203	\$ 812.00
320. Traffic Maintenance	\$ 10,000.00	0.5	\$ 5,000.00	0	\$ -	0.5	\$ 5,000.00
321. Pavt. Mrkg, Waterborne, 4-Inch, White	\$ 1.00	55	\$ 55.00	0	\$ -	55	\$ 55.00
322. Pavt. Mrkg, Waterborne, 6-Inch, White	\$ 1.00	1152	\$ 1,152.00	0	\$ -	1152	\$ 1,152.00
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	\$ 1.00	1138	\$ 1,138.00	0	\$ -	1138	\$ 1,138.00
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	\$ 10.00	0	\$ -	0	\$ -	0	\$ -
325. Pavt. Mrkg, Waterborne, Only	\$ 150.00	0	\$ -	0	\$ -	0	\$ -
326. Pavt. Mrkg, Waterborne, Left Turn Arrow Sym	\$ 200.00	0	\$ -	0	\$ -	0	\$ -
327. Pavt. Mrkg, Waterborne, Right Turn Arrow Sym	\$ 200.00	0	\$ -	0	\$ -	0	\$ -
328. Erosion Control, Check Dam, Stone	\$ 75.00	7	\$ 525.00	0	\$ -	7	\$ 525.00
329. Erosion Control, Sediment Basin	\$ 100.00	3	\$ 300.00	0	\$ -	3	\$ 300.00
330. Erosion Control, Silt Fence	\$ 1.00	170	\$ 170.00	0	\$ -	170	\$ 170.00
331. Erosion Control, Inlet Protection, Fabric Drop	\$ 25.00	55	\$ 1,375.00	0	\$ -	55	\$ 1,375.00
332. Tree Removal, 12 and Bigger	\$ 300.00	2	\$ 600.00	1	\$ 300.00	3	\$ 900.00
333. Fence, Moving	\$ 35.00	0	\$ -	15	\$ 525.00	15	\$ 525.00
334. Underdrain Outlet, 4-Inch	\$ 10.00	10	\$ 100.00	-10	\$ (100.00)	0	\$ -
335. Post, Mailbox	\$ 400.00	2	\$ 800.00	0	\$ -	2	\$ 800.00
336. Watering	\$ 1.00	250	\$ 250.00	0	\$ -	250	\$ 250.00
337. Removing Out of Service Pipeline	\$ 3.00	324	\$ 972.00	0	\$ -	324	\$ 972.00
338. Curb and Gutter, Removal	\$ 6.00	1320	\$ 7,920.00	35	\$ 210.00	1355	\$ 8,130.00
339. Slope Restoration, Type C	\$ 3.75	700	\$ 2,625.00	0	\$ -	700	\$ 2,625.00
COR#6 - Sidewalk Move	\$ 3,549.61	0	\$ -	1	\$ 3,549.61	1	\$ 3,549.61
			\$ 1,284,023.50	\$ (4,482.19)	\$	1,279,541.31	

Water System Upgrades Total:	\$ 2,134,399.00	\$ (148,530.00)	\$ 1,985,869.00
Sanitary Sewer System Upgrades Total:	\$ 1,284,023.50	\$ (4,482.19)	\$ 1,279,541.31
TOTAL:	\$ 3,418,422.50	\$ (153,012.19)	\$ 3,265,410.31

Extra Work Due to Field Changes Different from the Drawings



Project Name: Phase 4 Ironwood
Name: Ruotsala Construction LLC

**E5299 Hannu Road
Ironwood, MI 49938
O: 906.932.4314**

Date: 6.14.18

Change Order Request (COR) # 2

Extra Work Description:

Rowe Street unmarked/unknown 1" Water Lines
Unmarked unknown 1" Water Lines x 2
1 was determined to be abandoned, the other 1 was repaired
Approved 1/2 Day of time for this delay

[illegible]

NOTES:

Profit 15%	\$157.50
Total Change Order	\$1,207.50

Extra Work Due to Field Changes Different from the Drawings



Project Name: Phase 4 Ironwood
Name: Ruotsala Construction LLC

**E5299 Hannu Road
Ironwood, MI 49938
O: 906.932.4314**

Date: 6.14.18

Extra Work Description:

Intersection of Luxmore and Washington
Proposed Water Main was dead center of the Sewer Line, Field Adjust wait for instruction
Approved 1 Calandar Days of Time

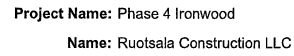
Change Order Request (COR) # 3

[illegible]

NOTES:

Profit 15%	\$255.00
Total Change Order	\$1,955.00

Extra Work Due to Field Changes Different from the Drawings



Date: 6.14.18

Custom Manufactured Threaded Rods for 16" Water Main per the Engineer
4 locations
Approved 1/2 Calendar Day of Time for this additional work

[illegible]

Profit 15%	\$166.50
Total Change Order	\$1,276.50

Extra Work Due to Field Changes Different from the Drawings



Name: Ruotsala Construction LLC

Date: 6.14.18

Changed sidewalk detail on Sutherland Street requiring additional grading work and expansion joints.

Change Order Request (COR) # 6

3 days approved additional time on 2017 restoration schedule only

[illegible]



Job Special Order 1/2" x 4" x 10' WR Meadows Expansion Joint

Quote For: Ruotsala

Attn: Chris

Date: 5/30/2018

Quote good for:	Sales Rep.	FOB	Ship Via	Terms	Proposed Shipping Date:
30 days	BRAD		MIDWAY	NET 30	1 week approx

Item	Qty	Units	Description	Unit Price	Total
	330 pcs	3300' lf	1/2" x 4" x 10' Expansion	\$2.19	\$722.70
			See Spec Sheet to Verify Product		
			Direct Shipping to Ironwood, Mi.		\$ 329.87
				subtotal	\$ 1,052.57
			tax Extra	6%tax	\$ 63.15
			Brad Cuyler 906-362-5787		\$ 1,115.72
				\$/LF	\$ 0.34

Terms of Sale: Prices are F.O.B. origin with freight allowed to customer's preference unless otherwise noted. Payment terms are 30 days from date of invoice, subject to credit approval. Finance charges may apply 30 days after invoice date. Sales tax is not included; add when applicable. Prices quoted apply only to the project specified herein. The prices quoted herein shall remain in effect for 30 days from the date on the Quotation. Seller reserves the right to adjust the prices after 30 days from the date of Quotation. Seller has based its quoted prices upon all of the estimated quantities listed in this quotation unless otherwise noted. If buyer elects to purchase from seller only a portion of the material quoted, seller shall have the right to adjust its prices to reflect the impact of all resulting cost. Quoted delivered prices do not include surcharges and/or environmental fees passed on by third party freight companies. Check quotation carefully for accurate project quantities before ordering.

Midway Rentals, Inc.

By: _____