

City of Ironwood
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Ironwood, MI 49938



IRONWOOD

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AGENDA
REGULAR IRONWOOD CITY COMMISSION MEETING
MONDAY, DECEMBER 9, 2019
Regular Meeting - 5:30 P.M.
LOCATION: COMMISSION CHAMBER MEMORIAL BUILDING

- 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 November 25, 2019.

- 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. Consider approval of Rural Development Change Order No. 11 for the City of Ironwood – Phase 4 Utility Project to Ruotsala Construction, LLC in the amount of \$5,493.00 and authorize Mayor to sign all applicable documents.
- H. Consider approval of Resolution #019-025 “Resolution to Close Contracts with Ruotsala Construction LLC and Coleman Engineering Company for Construction of the City of Ironwood Phase IV Utility Project.”



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- I. Consider approval of Rural Development Pay Package in the amount of \$14,427.00 for the City of Ironwood – Phase 4 Utility Project Water Portion and authorize Mayor to sign all applicable documents.
- J. Consider approval of Rural Development Pay Package in the amount of \$11,066.00 for the City of Ironwood – Phase 4 Utility Project Sewer Portion and authorize Mayor to sign all applicable documents.
- K. Consider accepting MMRMA RAP Grant for Digital Security Cameras at Memorial Building in the amount of \$5,725.82.

NEW BUSINESS

- L. Discuss and Consider the City Employee Gratuity for the Holiday Season.
- M. Discuss and Consider adopting Resolution #019-024 a resolution to enter into a contract with MDOT for the installation of a gateway sign within the trunkline roadway Right-of-Way (ROW) and authorize Mayor and City Clerk to sign same (Contract No. 19-5538).
- N. Discuss and consider introduction of Ordinance No. 521, Book 5, an Ordinance to amend Section 36-6, Sunset Provision of Chapter 36, Article I, Marijuana Establishments of the Code of Ordinances, City of Ironwood and schedule a public hearing on Monday, December 23, 2019 at 5:25 P.M.
- O. Manager's Report.
- P. Other Matters.
- Q. Adjournment.

Proceedings of the Ironwood City Commission Meeting

A Regular Meeting of the Ironwood City Commission was held on November 25, 2019 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 5:35 p.m.

B. Recording of the Roll.

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

ABSENT: Commissioner Cayer.

C. Approval of the Consent Agenda.*

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

*2) Review and Place on File:

a. Ironwood Housing Commission Meeting Minutes of November 12th.

b. Pat O'Donnell Civic Center Special Meeting Minutes of November 11th.

c. Downtown Ironwood Development Authority (DIDA) Minutes of September 26th.

d. Ironwood Carnegie Library Meeting Minutes of November 16th and December 28th, 2018, April 26th, May 21st, June 18th, July 16th, September 17th and October 15th, 2019.

Motion was made by Corcoran, seconded by Mildren to approve the consent agenda as presented. Unanimously passed by roll call vote.

D. Approval of the Agenda

Motion was made by Corcoran, seconded by Mildren and carried to amend the agenda to include item N1. Discuss and Consider authorization to apply for the Neighborhood Enhancement Program (NEP) Grant and authorize Mayor Burchell to sign same.

E. Review and Place on File:

1. Statement of Revenue & Expenditures.

2. Cash and Investment Summary Report.

Motion was made by Corcoran, seconded by Mildren and carried to receive and place on file the Statement of Revenue & Expenditures Report for the month ending October 31, 2019 and the Cash and Investment Summary Report month ending October 31, 2019.

F. Approval of Monthly Check Register Report.

Motion was made by Mildren, seconded by Corcoran to approve the Monthly Check Register Report for the month ending October 31, 2019. Unanimously passed by roll call vote.

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

There were none.

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

There were none.

OLD BUSINESS

- I. Discuss and Consider hiring engineering consulting firm for development of the preliminary engineering report for the pump station and water filtration improvements.

***Motion** was made by Mildren, seconded by Corcoran to hire SEH (Short, Elliot, Hendrickson) an engineering firm from Minneapolis to do a preliminary engineering report for the pump station and water filtration improvements. Unanimously passed by roll call vote.*

- J. Discuss and Consider Approval to hire Mr. William Knocke to provide “Value Added” input during the development of the Preliminary Engineering and Feasibility Report for the Water Pump Station and Filtration Improvements.

***Motion** was made by Mildren, seconded by Corcoran to hire Mr. William Knocke to provide “Value Added” input during the development of the Preliminary Engineering and Feasibility Report for the Water Pump Station and Filtration Improvements. Unanimously passed by roll call vote.*

NEW BUSINESS

- K. Discuss and Consider request from the Gogebic County Fair/Friends of the Fair for a “Special Event Water Rate” for the 2019/2020 Snowmobile Olympus being held at the Gogebic County Fair Grounds on December 28, 2019, January 4th & 5th, 2020.

***Motion** was made by Corcoran, seconded by Mildren to grant the request from the Gogebic County Fair/Friends of the Fair for a “Special Event Water Rate” for the 2019/2020 Snowmobile Olympus being held at the Gogebic County Fair Grounds on December 28, 2019, January 4th & 5th, 2020. Unanimously passed by roll call vote.*

- L. Discuss and Consider authorizing bids for Sewer Televising Cameras.

***Motion** was made by Semo, seconded by Mildren and carried to authorize bids for Sewer Televising Cameras.*

- M. Discuss and Consider approving advertisement for bids for Two (2) One Ton 4X4 Truck to be used in the Department of Public Works (DPW), replacing the 2002 Ford Pickup (Vehicle #34) and the 1994 Dodge Pickup Truck (Vehicle #26).

Motion was made by Corcoran, seconded by Mildren and carried to approve advertisement for bids for Two (2) One Ton 4X4 Truck to be used in the Department of Public Works (DPW), replacing the 2002 Ford Pickup (Vehicle #34) and the 1994 Dodge Pickup Truck (Vehicle #26).

N. Discuss and Consider declaring surplus Department of Public Works Vehicles #34 and #26.

Motion was made by Semo, seconded by Corcoran and carried to declare surplus Department of Public Works Vehicles #34 and #26 once the new vehicles have arrived.

N1. Discuss and Consider authorization to apply for the Neighborhood Enhancement Program (NEP) Grant and authorize Mayor Burchell to sign same.

Motion was made by Mildren, seconded by Semo to authorize application for the Neighborhood Enhancement Program (NEP) Grant with a \$1,000 local match and authorize Mayor Burchell to sign same. Unanimously passed by roll call vote.

O. Mayor's appointment.

Mayor Burchell appointed Jerry Gullan to an unexpired term of John Lorenson on the Pat O'Donnell Civic Center Board (term expiring October 31, 2020) and reappoint Amber Hurkmans to a five (5) year term on the Ironwood Carnegie Library (term expiring December 31, 2024).

Motion was made by Semo, seconded by Corcoran and carried to approve the Mayor's appointment of Jerry Gullan to an unexpired term on the Pat O'Donnell Civic Center Board (term expiring October 31, 2020) and reappoint Amber Hurkmans to a five (5) year term on the Ironwood Carnegie Library (term expiring December 31, 2024).

P. Manager's Report.

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

- *City Offices will be closed Thursday and Friday for the Thanksgiving Holiday.
- *The next "First Friday's" Downtown event will be held on Friday, December 6, 2019.
- *The Jack Frost Festival of Lights Parade is scheduled for 6 p.m. on Saturday, December 7, 2019 in Downtown Ironwood. Prior to the Jack Frost Parade there will be a Santa dash (run/walk) at 5:30 p.m. on the main street.
- *Manager Erickson recognized the Pat O'Donnell Civic Center Board and employees for all the work they did during the insurance claim process. The Civic Center temporary dome structure is up and skating activities commenced last week. The new Civic Center Manager is Michelle Sivula who will be starting Monday, December 2, 2019.
- *The Pro Vintage Ice Oval Snowmobile Race will be held at the Gogebic County Fairgrounds on Saturday, December 28th and the Snowmobile Olympus & TLR Race on January 4th and 5th, 2020.
- *The 11th year for the SISU Nordic Ski Race will be held on Saturday, January 11th.

City Manager Erickson gave a brief update on the Pat O'Donnell Civic Center costs. Mr. Erickson noted that the City of Ironwood's insurance company MMRMA really stepped up and it is 100% funded. He also mentioned the new building is also 100% funded by insurance unless the City changes something and then the City would be responsible for the change only. Further discussion of this matter took place.

Q. Other Matters.

There were none.

R. Adjournment.

Motion was made by Semo, seconded by Corcoran and carried to adjourn the meeting a 6:05 p.m.

Annette Da Lio-Burchell, Mayor

Karen M. Gullan, City Clerk

Date of Issuance: December 9, 2019	Effective Date: December 9, 2019
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:

This change order adds additional restoration items and associated time that was necessary during the final punchlist of the project.

This Change Order has no associated Engineering Amendments.

Attachments:

Attachment 1 – Schedule of Pay Items (4 pages)

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price:	Original Contract Times:
\$ 3,218,303.00	Substantial Completion: <u>155</u>
	Ready for Final Payment: <u>155 days or dates</u>
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>10</u> :	[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>10</u> :
\$ 377,122.37	Substantial Completion: <u>July 19, 2019</u>
	Ready for Final Payment: <u>July 26, 2019</u>
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$3,595,425.37	Substantial Completion: <u>Sept 14, 2019</u>
	Ready for Final Payment: <u>Sept 20, 2019</u>
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order:
\$5,493.00	Substantial Completion: <u>6 days</u>
	Ready for Final Payment: <u>71 days</u>
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$3,600,918.37	Substantial Comp: <u>Sept 20, 2019</u>
	Ready for Final Payment: <u>November 30, 2019</u>

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: _____	By: _____	By: _____	By: _____	By: _____	By: _____
Engineer (if required)	Owner (Authorized	Contractor (Authorized Signature)			
Title: <u>Project Engineer</u>	Title: <u>Mayor</u>	Title: <u>President</u>			
Date: _____	Date: _____	Date: _____			
Approved by Funding Agency (if applicable)					
By: _____	Date: _____				
Title: _____					

Water System Upgrades

Description	Unit	Unit Price	Revised Contract		Change Order 11		Revised Contract	
			Quantity	Extension	Quantity	Extension	Quantity	Extension
101. 6-Inch Watermain	Ft	\$ 37.00	63.5	\$ 2,349.50			63.5	\$ 2,349.50
102. 8-Inch Watermain	Ft	\$ 40.00	6288	\$ 251,520.00			6288	\$ 251,520.00
103. 12-Inch Watermain	Ft	\$ 55.00	257	\$ 14,135.00			257	\$ 14,135.00
104. 16-Inch Watermain	Ft	\$ 100.00	4905	\$ 490,500.00			4905	\$ 490,500.00
105. 16-Inch Watermain - Special	Ft	\$ 70.00	466	\$ 32,620.00			466	\$ 32,620.00
106. 8-Inch Gate Valve & Box	Ea	\$ 1,600.00	22	\$ 35,200.00			22	\$ 35,200.00
107. 12-Inch Gate Valve & Box	Ea	\$ 2,800.00	11	\$ 30,800.00			11	\$ 30,800.00
108. 16-Inch Butterfly Valve & Box	Ea	\$ 6,500.00	7	\$ 45,500.00			7	\$ 45,500.00
109. Gate Box, Reconstruct, Case 1	Ea	\$ 1,000.00	0	\$ -			0	\$ -
110. 8 x 8 x 6 Tee	Ea	\$ 400.00	15	\$ 6,000.00			15	\$ 6,000.00
111. 8 x 8 x 8 Tee	Ea	\$ 300.00	7	\$ 2,100.00			7	\$ 2,100.00
112. 12 x 12 x 6 Tee	Ea	\$ 425.00	4	\$ 1,700.00			4	\$ 1,700.00
113. 12 x 12 x 8 Tee	Ea	\$ 450.00	1	\$ 450.00			1	\$ 450.00
114. 12 x 12 x 12 Tee	Ea	\$ 525.00	2	\$ 1,050.00			2	\$ 1,050.00
115. 16 x 16 x 6 Tee	Ea	\$ 650.00	1	\$ 650.00			1	\$ 650.00
116. 16 x 16 x 12 Tee	Ea	\$ 1,000.00	1	\$ 1,000.00			1	\$ 1,000.00
117. 16 x 16 x 16 Tee	Ea	\$ 1,100.00	3	\$ 3,300.00			3	\$ 3,300.00
118. 12 x 8 x 12 x 8 Cross	Ea	\$ 525.00	2	\$ 1,050.00			2	\$ 1,050.00
119. 8 x 6 Reducer	Ea	\$ 200.00	6	\$ 1,200.00			6	\$ 1,200.00
120. 12 x 8 Reducer	Ea	\$ 300.00	1	\$ 300.00			1	\$ 300.00
121. 8-Inch Cap/Plug	Ea	\$ 150.00	4	\$ 600.00			4	\$ 600.00
122a. 6-Inch 45° Bend	Ea	\$ 250.00	5	\$ 1,250.00			5	\$ 1,250.00
122b. 6-Inch 90° Bend	Ea	\$ 250.00	0	\$ -			0	\$ -
122. 8-Inch 45° Bend	Ea	\$ 250.00	14	\$ 3,500.00			14	\$ 3,500.00
123. 8-Inch 11.25° Bend	Ea	\$ 250.00	6	\$ 1,500.00			6	\$ 1,500.00
124. 12-Inch 45° Bend	Ea	\$ 375.00	4	\$ 1,500.00			4	\$ 1,500.00
125. 12-Inch 11.25° Bend	Ea	\$ 300.00	2	\$ 600.00			2	\$ 600.00
126. 16-Inch 45° Bend	Ea	\$ 700.00	3	\$ 2,100.00			3	\$ 2,100.00
127. 16-Inch 11.25° Bend	Ea	\$ 700.00	2	\$ 1,400.00			2	\$ 1,400.00
128. Steel Casing Pipe, 30-Inch, Jacked-In-Place	Ft	\$ 200.00	96.5	\$ 19,300.00			96.5	\$ 19,300.00
129. Line Stops - 6-Inch	Ea	\$ 5,000.00	0	\$ -			0	\$ -
130. Line Stops - 16-Inch	Ea	\$ 15,000.00	3	\$ 45,000.00			3	\$ 45,000.00
131. Air Relief Vault	Ea	\$ 5,000.00	3	\$ 15,000.00			3	\$ 15,000.00
132. Marker Post	Ea	\$ 50.00	37	\$ 1,850.00			37	\$ 1,850.00
133. 1-Inch Corporation Stop	Ea	\$ 125.00	72	\$ 9,000.00			72	\$ 9,000.00
134. 1-Inch Curb Stop & Box	Ea	\$ 200.00	72	\$ 14,400.00			72	\$ 14,400.00
135. 1-Inch Type K Copper Service	Ft	\$ 25.00	2051.5	\$ 51,287.50			2051.5	\$ 51,287.50
136. 6 x 12 Grade Offset Adapter	Ea	\$ 200.00	4	\$ 800.00			4	\$ 800.00
137. 6-Inch Ductile Iron Hydrant Lead	Ft	\$ 35.00	175.5	\$ 6,142.50			175.5	\$ 6,142.50
138. Fire Hydrant Assembly	Ea	\$ 4,500.00	19	\$ 85,500.00			19	\$ 85,500.00
139. Fire Hydrant Assembly - Special	Ea	\$ 5,500.00	1	\$ 5,500.00			1	\$ 5,500.00
140. Salvage Existing Hydrant	Ea	\$ 200.00	7	\$ 1,400.00			7	\$ 1,400.00
141. Connect to Existing 6 Watermain	Ea	\$ 1,000.00	6	\$ 6,000.00			6	\$ 6,000.00
142. Connect to Existing 8 Watermain	Ea	\$ 1,100.00	3	\$ 3,300.00			3	\$ 3,300.00
143. Connect to Existing 12 Watermain	Ea	\$ 1,200.00	16	\$ 19,200.00			16	\$ 19,200.00
144. Connect to Existing 16 Watermain	Ea	\$ 2,000.00	7	\$ 14,000.00			7	\$ 14,000.00
145. Remove Existing 16 Cap	Ea	\$ 100.00	1	\$ 100.00			1	\$ 100.00
146. Rock Excavation	Cyd	\$ 35.00	1184.75	\$ 41,466.25			1184.75	\$ 41,466.25
147. Special Backfill	Cyd	\$ 10.00	47.4	\$ 474.00			47.4	\$ 474.00
148. Stone Refill (MDOT 6A)	Cyd	\$ 25.00	5.51	\$ 137.75			5.51	\$ 137.75
149. Utility Exploration	Ea	\$ 250.00	21	\$ 5,250.00			21	\$ 5,250.00
150. Insulation	Sft	\$ 1.00	208	\$ 208.00			208	\$ 208.00
151. TransCanada/Great Lakes Gas Pipeline Crossing	LS	\$ 80,000.00	0	\$ -			0	\$ -
152. Stream Crossing		\$ 6,500.00	1	\$ 6,500.00			1	\$ 6,500.00
153. CN Railroad Crossing	LS	\$ 10,000.00	1	\$ 10,000.00			1	\$ 10,000.00
154. Maintain City Water Supply	LS	\$ 10,000.00	1	\$ 10,000.00			1	\$ 10,000.00
155. 2-Inch Corporation Stop	Ea	\$ 900.00	4	\$ 3,600.00			4	\$ 3,600.00
156. 2-Inch Curb Stop & Box	Ea	\$ 900.00	5	\$ 4,500.00			5	\$ 4,500.00
157. 2-Inch Type K Copper	LF	\$ 60.00	45	\$ 2,700.00			45	\$ 2,700.00
158. 24" Hydrant Extension	Ea	\$ 1,541.00	3	\$ 4,623.00			3	\$ 4,623.00
159. PRV Vault	Ea	\$ 5,000.00	1	\$ 5,000.00			1	\$ 5,000.00
160. Connect to Existing Storm Sewer	Ea	\$ 700.00	3	\$ 2,100.00			3	\$ 2,100.00
161. Storm Sewer Catch Basin, 2' Diameter	Ea	\$ 1,500.00	3	\$ 4,500.00			3	\$ 4,500.00
162. 12-Inch HDPE Storm Sewer	Ft	\$ 25.00	0	\$ -			0	\$ -
Water System Upgrades Subtotal:			\$	1,332,713.50	\$	-	\$	1,332,713.50

Description	Unit	Unit Price	Revised Contract		Change Order 11		Revised Contract	
			Quantity	Extension	Quantity	Extension	Quantity	Extension

Sanitary Sewer System Upgrades			Revised Contract		Change Order 11		Revised Contract	
Description	Unit	Unit Price	Quantity	Extension	Quantity	Extension	Quantity	Extension
200. 8 SDR 35 PVC Gravity Sewer	Ft	\$ 50.00	10604	\$ 530,200.00			10604	\$ 530,200.00
201. 10 SDR 35 PVC Gravity Sewer	Ft	\$ 39.00	551	\$ 21,489.00			551	\$ 21,489.00
202. 4' Diameter Standard Manhole & Cover (VF)	Ft	\$ 300.00	375.76	\$ 112,728.00	3.7	\$ 1,110.00	379.46	\$ 113,838.00
203. Connect to Existing Sewer	Ea	\$ 800.00	12	\$ 9,600.00			12	\$ 9,600.00
204. 6 SDR 35 PVC Sewer Lateral	Ft	\$ 30.00	4477	\$ 134,310.00			4477	\$ 134,310.00
205. Connect to Existing Sewer Lateral	Ea	\$ 100.00	96	\$ 9,600.00			96	\$ 9,600.00
206. 6 x 8 Sanitary Sewer Wye	Ea	\$ 100.00	105	\$ 10,500.00			105	\$ 10,500.00
207. Sanitary Sewer Lateral Cleanout	Ea	\$ 500.00	28	\$ 14,000.00			28	\$ 14,000.00
208. Cap Sewer Main - 8-Inch	Ea	\$ 200.00	0	\$ -			0	\$ -
209. Rock Excavation	Cyd	\$ 1.00	835.9	\$ 835.90			835.9	\$ 835.90
210. Special Backfill	Cyd	\$ 10.00	43	\$ 430.00			43	\$ 430.00
211. Stone Refill (MDOT 6A)	Cyd	\$ 25.00	65	\$ 1,625.00			65	\$ 1,625.00
212. Utility Exploration	Ea	\$ 250.00	11	\$ 2,750.00			11	\$ 2,750.00
213. Insulation	Sft	\$ 1.00	0	\$ -			0	\$ -
214. Culvert, HDPE, 24-Inch	Ft	\$ 40.00	108	\$ 4,320.00			108	\$ 4,320.00
215. Culvert, HDPE, 30-Inch	Ft	\$ 45.00	185	\$ 8,325.00			185	\$ 8,325.00
216. Culvert End Section, 24-Inch	Ea	\$ 250.00	5	\$ 1,250.00			5	\$ 1,250.00
217. Culvert End Section, 30-Inch	Ea	\$ 300.00	5	\$ 1,500.00			5	\$ 1,500.00
218. 12-Inch HDPE Storm Sewer	Ft	\$ 25.00	1810	\$ 45,250.00			1810	\$ 45,250.00
219. 15-Inch HDPE Storm Sewer	Ft	\$ 30.00	858	\$ 25,740.00			858	\$ 25,740.00
220. 18-Inch HDPE Storm Sewer	Ft	\$ 31.00	982.5	\$ 30,457.50			982.5	\$ 30,457.50
221. 24-Inch HDPE Storm Sewer	Ft	\$ 40.00	494	\$ 19,760.00			494	\$ 19,760.00
222. 30-Inch HDPE Storm Sewer	Ft	\$ 42.00	742	\$ 31,164.00			742	\$ 31,164.00
223. Storm Sewer Catch Basin, 2' Diameter	Ea	\$ 1,500.00	18	\$ 27,000.00			18	\$ 27,000.00
224. Storm Sewer Catch Basin, 4' & 5' Diameter	Ea	\$ 2,300.00	27	\$ 62,100.00			27	\$ 62,100.00
225. Connect to Existing Storm Sewer	Ea	\$ 700.00	5	\$ 3,500.00			5	\$ 3,500.00
226. Ditch Cleanout	Ft	\$ 4.00	1205	\$ 4,820.00			1205	\$ 4,820.00
227. Riprap, Heavy	Syd	\$ 50.00	220.83	\$ 11,041.50			220.83	\$ 11,041.50
228. Video Taping Sewer & Culvert Pipe	Ft	\$ 1.50	13967	\$ 20,950.50	1304	\$ 1,956.00	15271	\$ 22,906.50
229. Sewer Bulkhead - Through 18	Ea	\$ 250.00	78	\$ 19,500.00			78	\$ 19,500.00
230. Sewer Bulkhead - Over 18	Ea	\$ 300.00	2	\$ 600.00			2	\$ 600.00
231. Non-Structural Flowable Fill	Cyd	\$ 200.00	0	\$ -			0	\$ -
Sanitary Sewer System Upgrades Subtotal:			\$ 1,165,346.40		\$ 3,066.00		\$ 1,168,412.40	

Water System Restoration			Revised Contract		Change Order 11		Revised Contract	
Description	Unit	Unit Price	Quantity	Extension	Quantity	Extension	Quantity	Extension
300. Slope Restoration, Type A	Syd	\$ 0.50	31311.58	\$ 15,655.79			31311.58	\$ 15,655.79
301. Slope Restoration, Type B	Syd	\$ 1.00	1307.33	\$ 1,307.33	1880	\$ 1,880.00	3187.33	\$ 3,187.33
302. Wetland Restoration	Syd	\$ 1.00	6566.67	\$ 6,566.67			6566.67	\$ 6,566.67
303. Sidewalk, Concrete, 4-Inch	Sft	\$ 4.00	12152.84	\$ 48,611.36			12152.84	\$ 48,611.36
304. Sidewalk, Removal	Sft	\$ 5.00	2261.35	\$ 11,306.75			2261.35	\$ 11,306.75
305. Driveway, Non-Reinf. Concrete, 6-Inch	Syd	\$ 50.00	464.6	\$ 23,230.00			464.6	\$ 23,230.00
306. Detectable Warning Surface	Ft	\$ 100.00	42.5	\$ 4,250.00			42.5	\$ 4,250.00
307. Curb & Gutter, Conc, Det C-2	Ft	\$ 14.00	5944.25	\$ 83,219.50			5944.25	\$ 83,219.50
308. Curb Sloped, HMA	Ft	\$ 8.00	0	\$ -			0	\$ -
309. Underdrain, Subgrade, 4-Inch	Ft	\$ 3.00	0	\$ -			0	\$ -
310. Underdrain, Subgrade, Open-Graded, 4-Inch	Ft	\$ 4.00	0	\$ -			0	\$ -
311. HMA (4E1, Leveling, 220#/SYD)	Syd	\$ 7.00	18045.97	\$ 126,321.79			18045.97	\$ 126,321.79
312. HMA (5E1, Surface, 165#/SYD)	Syd	\$ 4.50	18030.87	\$ 81,138.92			18030.87	\$ 81,138.92
313. HMA (5E1, Driveway, 275#/SYD)	Syd	\$ 15.00	1394.58	\$ 20,918.70			1394.58	\$ 20,918.70
314. Subgrade Undercutting, Type III	Cyd	\$ 25.00	629.96	\$ 15,749.00			629.96	\$ 15,749.00
315. Earth Excavation	Cyd	\$ 5.50	6230	\$ 34,265.00			6230	\$ 34,265.00
316. Aggregate Base, 8-Inch	Syd	\$ 5.75	17865.98	\$ 102,729.39			17865.98	\$ 102,729.39
317. Aggregate Base, 4-Inch	Syd	\$ 4.00	1514.2	\$ 6,056.80			1514.2	\$ 6,056.80
318. Aggregate Surface, 8-Inch	Syd	\$ 5.00	5157.11	\$ 25,785.55			5157.11	\$ 25,785.55
319. Shoulder, Class II, 4-Inch	Syd	\$ 4.00	398	\$ 1,592.00			398	\$ 1,592.00
320. Traffic Maintenance	LS	\$ 10,000.00	0.5	\$ 5,000.00			0.5	\$ 5,000.00
321. Pavt. Mrkg, Waterborne, 4-Inch, White	Ft	\$ 1.00	55	\$ 55.00			55	\$ 55.00
322. Pavt. Mrkg, Waterborne, 6-Inch, White	Ft	\$ 1.00	0	\$ -			0	\$ -
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	Ft	\$ 1.00	638	\$ 638.00			638	\$ 638.00
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	Ft	\$ 10.00	24	\$ 240.00			24	\$ 240.00
325. Pavt. Mrkg, Waterborne, Only	Ea	\$ 150.00	2	\$ 300.00			2	\$ 300.00
326. Pavt. Mrkg, Waterborne, Lt Turn Arrow Sym	Ea	\$ 200.00	1	\$ 200.00			1	\$ 200.00

Description	Unit	Unit Price	Revised Contract		Change Order 11		Revised Contract	
			Quantity	Extension	Quantity	Extension	Quantity	Extension
327. Pavt. Mrkg, Waterborne, Rt Turn Arrow Sym	Ea	\$ 200.00	1	\$ 200.00			1	\$ 200.00
328. Erosion Control, Check Dam, Stone	Ea	\$ 75.00	0	\$ -			0	\$ -
329. Erosion Control, Sediment Basin	Ea	\$ 100.00	0	\$ -			0	\$ -
330. Erosion Control, Silt Fence	Ft	\$ 1.00	655	\$ 655.00	32	\$ 32.00	687	\$ 687.00
331. Erosion Control, Inlet Protection, Fabric Drop	Ea	\$ 25.00	0	\$ -			0	\$ -
332. Tree Removal, 12 and Bigger	Ea	\$ 300.00	21	\$ 6,300.00			21	\$ 6,300.00
333. Fence, Moving	Ft	\$ 35.00	30	\$ 1,050.00			30	\$ 1,050.00
334. Underdrain Outlet, 4-Inch	Ea	\$ 10.00	0	\$ -			0	\$ -
335. Post, Mailbox	Ea	\$ 400.00	4	\$ 1,600.00			4	\$ 1,600.00
336. Watering	Unit	\$ 1.00	40	\$ 40.00			40	\$ 40.00
337. Removing Out of Service Pipeline	Ft	\$ 3.00	1200	\$ 3,600.00			1200	\$ 3,600.00
338. Curb and Gutter, Rem	Ft	\$ 6.00	5898	\$ 35,388.00			5898	\$ 35,388.00
339. Slope Restoration, Type C	Syd	\$ 3.75	0	\$ -			0	\$ -
340. Erosion Control, Erosion Log	Ea	\$ 1.74	3969	\$ 6,906.06			3969	\$ 6,906.06
341. Clearing & Grubbing	Acre	\$6,500.00	1	\$ 6,500.00			1	\$ 6,500.00
342. Wetland Matting - Wetland A	LF	\$97.00	0	\$ -			0	\$ -
343. Wetland Matting - Wetland B	LF	\$97.00	60	\$ 5,820.00			60	\$ 5,820.00
344. Wetland Matting - Wetland C	LF	\$97.00	248	\$ 24,056.00			248	\$ 24,056.00
345. Wetland Matting - Wetland D	LF	\$97.00	84	\$ 8,148.00			84	\$ 8,148.00
346. Wetland Matting - Wetland E	LF	\$97.00	718	\$ 69,646.00			718	\$ 69,646.00
347. Wetland Matting - Wetland F	LF	\$22.50	265	\$ 5,962.50			265	\$ 5,962.50
348. Wetland Matting - Wetland G	LF	\$20.00	90	\$ 1,800.00			90	\$ 1,800.00
349. Erosion Control, Hay Bales	Ea	\$5.00	0	\$ -	3	\$15.00	3	\$ 15.00
350. Erosion Control, Rip Rap	LS	\$500.00	0	\$ -	1	\$500.00	1	\$ 500.00
COR#2 - Unmarked service lines in alleys	LS	\$1,207.50	1	\$ 1,207.50			1	\$ 1,207.50
COR#3 - Washington & Luxmore Watermain	LS	\$1,955.00	1	\$ 1,955.00			1	\$ 1,955.00
COR#4 - Hymax Sleeve Rods	LS	\$1,276.50	1	\$ 1,276.50			1	\$ 1,276.50
COR#6 - Sidewalk Move	LS	\$3,549.62	1	\$ 3,549.62			1	\$ 3,549.62
TransCanada/Great Lakes Gas Pipeline Crossing	Dlr	\$1.00	49885.78	\$ 49,885.78			49885.78	\$ 49,885.78
COR Additional Restoration	LS	\$6,750.50	1	\$ 6,750.50			1	\$ 6,750.50
HMA Deduction - 7/3/2018 Paving	LS	(\$6,417.90)	1	\$ (6,417.90)			1	\$ (6,417.90)
Additional Gravel Work - October 2018	LS	\$3,981.88	1	\$ 3,981.88			1	\$ 3,981.88
Additional Ditching - October 2018	LS	\$2,288.50	1	\$ 2,288.50			1	\$ 2,288.50
Washington St. Culvert Work	LS	\$1,535.25	1	\$ 1,535.25			1	\$ 1,535.25
Sutherland Avenue Topsoil	LS	\$1,200.00	1	\$ 1,200.00			1	\$ 1,200.00
Francis Street Downtime	LS	\$1,500.00	1	\$ 1,500.00			1	\$ 1,500.00
Water System Restoration Subtotal:			\$	861,521.73	\$	2,427.00	\$	863,948.73

Sanitary Sewer System Restoration			Revised Contract		Change Order 11		Revised Contract	
Description	Unit	Unit Price	Quantity	Extension	Quantity	Extension	Quantity	Extension
300. Slope Restoration, Type A	Syd	\$ 0.50	14362.53	\$ 7,181.27			14362.53	\$ 7,181.27
301. Slope Restoration, Type B	Syd	\$ 1.00	234.5	\$ 234.50			234.5	\$ 234.50
302. Wetland Restoration	Syd	\$ 1.00	0	\$ -			0	\$ -
303. Sidewalk, Concrete, 4-Inch	Sft	\$ 4.00	3136.31	\$ 12,545.24			3136.31	\$ 12,545.24
304. Sidewalk, Removal	Sft	\$ 5.00	1706.55	\$ 8,532.75			1706.55	\$ 8,532.75
305. Driveway, Non-Reinf. Concrete, 6-Inch	Syd	\$ 50.00	149.4	\$ 7,470.00			149.4	\$ 7,470.00
306. Detectable Warning Surface	Ft	\$ 100.00	22.5	\$ 2,250.00			22.5	\$ 2,250.00
307. Curb & Gutter, Conc, Det C-2	Ft	\$ 14.00	1448.75	\$ 20,282.50			1448.75	\$ 20,282.50
308. Curb Sloped, HMA	Ft	\$ 8.00	0	\$ -			0	\$ -
309. Underdrain, Subgrade, 4-Inch	Ft	\$ 3.00	0	\$ -			0	\$ -
310. Underdrain, Subgrade, Open-Graded, 4-Inch	Ft	\$ 4.00	0	\$ -			0	\$ -
311. HMA (4E1, Leveling, 220#/SYD)	Syd	\$ 7.00	5056.33	\$ 35,394.31			5056.33	\$ 35,394.31
312. HMA (5E1, Surface, 165#/SYD)	Syd	\$ 4.50	5051.22	\$ 22,730.49			5051.22	\$ 22,730.49
313. HMA (5E1, Driveway, 275#/SYD)	Syd	\$ 15.00	568.8	\$ 8,532.00			568.8	\$ 8,532.00
314. Subgrade Undercutting, Type III	Cyd	\$ 25.00	191.45	\$ 4,786.25			191.45	\$ 4,786.25
315. Earth Excavation	Cyd	\$ 5.50	5030	\$ 27,665.00			5030	\$ 27,665.00
316. Aggregate Base, 8-Inch	Syd	\$ 5.75	5555.23	\$ 31,942.57			5555.23	\$ 31,942.57
317. Aggregate Base, 4-Inch	Syd	\$ 4.00	319.7	\$ 1,278.80			319.7	\$ 1,278.80
318. Aggregate Surface, 8-Inch	Syd	\$ 5.00	2367.7	\$ 11,838.50			2367.7	\$ 11,838.50
319. Shoulder, Class II, 4-Inch	Syd	\$ 4.00	133	\$ 532.00			133	\$ 532.00
320. Traffic Maintenance	LS	\$ 10,000.00	0.5	\$ 5,000.00			0.5	\$ 5,000.00
321. Pavt. Mrkg, Waterborne, 4-Inch, White	Ft	\$ 1.00	2345	\$ 2,345.00			2345	\$ 2,345.00
322. Pavt. Mrkg, Waterborne, 6-Inch, White	Ft	\$ 1.00	0	\$ -			0	\$ -
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	Ft	\$ 1.00	638	\$ 638.00			638	\$ 638.00
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	Ft	\$ 10.00	0	\$ -			0	\$ -
325. Pavt. Mrkg, Waterborne, Only	Ea	\$ 150.00	0	\$ -			0	\$ -

Description	Unit	Unit Price	Revised Contract		Change Order 11		Revised Contract	
			Quantity	Extension	Quantity	Extension	Quantity	Extension
326. Pavt. Mrkg, Waterborne, Lt Turn Arrow Sym	Ea	\$ 200.00	0	\$ -			0	\$ -
327. Pavt. Mrkg, Waterborne, Rt Turn Arrow Sym	Ea	\$ 200.00	0	\$ -			0	\$ -
328. Erosion Control, Check Dam, Stone	Ea	\$ 75.00	6	\$ 450.00			6	\$ 450.00
329. Erosion Control, Sediment Basin	Ea	\$ 100.00	0	\$ -			0	\$ -
330. Erosion Control, Silt Fence	Ft	\$ 1.00	18	\$ 18.00			18	\$ 18.00
331. Erosion Control, Inlet Protection, Fabric Drop	Ea	\$ 25.00	16	\$ 400.00			16	\$ 400.00
332. Tree Removal, 12 and Bigger	Ea	\$ 300.00	20	\$ 6,000.00			20	\$ 6,000.00
333. Fence, Moving	Ft	\$ 35.00	15	\$ 525.00			15	\$ 525.00
334. Underdrain Outlet, 4-Inch	Ea	\$ 10.00	0	\$ -			0	\$ -
335. Post, Mailbox	Ea	\$ 400.00	4	\$ 1,600.00			4	\$ 1,600.00
336. Watering	Unit	\$ 1.00	0	\$ -			0	\$ -
337. Removing Out of Service Pipeline	Ft	\$ 3.00	410	\$ 1,230.00			410	\$ 1,230.00
338. Curb and Gutter, Rem	Ft	\$ 6.00	1533	\$ 9,198.00			1533	\$ 9,198.00
339. Slope Restoration, Type C	Syd	\$ 3.75	784.2	\$ 2,940.75			784.2	\$ 2,940.75
COR#6 - Sidewalk Move	LS	\$3,549.61	1	\$ 3,549.61			1	\$ 3,549.61
HMA Deduction - 7/3/2018 Paving	LS	(\$2,139.30)	1	\$ (2,139.30)			1	\$ (2,139.30)
141 Coolidge St Tree Removal	LS	\$892.50	1	\$ 892.50			1	\$ 892.50
Sanitary Sewer System Restoration Subtotal:			\$ 235,843.74		\$ -		\$ 235,843.74	
Water System Upgrades Subtotal:			\$ 2,194,235.23		\$ 2,427.00		\$ 2,196,662.23	
Sanitary Sewer System Upgrades Subtotal:			\$ 1,401,190.14		\$ 3,066.00		\$ 1,404,256.14	
Contract Total:			\$ 3,595,425.37		\$ 5,493.00		\$ 3,600,918.37	

RESOLUTION #19-025

**The City of Ironwood
Gogebic County, Michigan**

Resolution to Close Contracts with Ruotsala Construction LLC and Coleman Engineering Company for Construction of the City of Ironwood Phase IV Utility Project

A RESOLUTION OF THE CITY OF IRONWOOD TO CLOSE CONTRACTS AND APPROVE FINAL PAYMENT OF THEIR PHASE IV UTILITY PROJECT WITH RUOTSALA CONSTRUCTION LLC OF IRONWOOD, MICHIGAN AND COLEMAN ENGINEERING COMPANY OF IRONWOOD, MICHIGAN.

WHEREAS, the total amount invoiced to date for construction is \$3,600,918.37 (Water Contract Total \$2,196,662.23, Sewer Contract Total \$1,404,256.14); and

WHEREAS, the total amount paid to date for construction is \$3,575,425.37 (Water Contract Total \$2,182,235.23, Sewer Contract Total \$1,393,190.14); and

WHEREAS, the final Application for Payment (no. 18) from Ruotsala Construction is \$25,493.00 (Water Payment \$14,427.00, Sewer Payment \$11,066.00); and

WHEREAS, the total amount invoiced to date for Coleman Engineering Company is \$733,198.25 (Water Contract Total \$468,834.25, Sewer Contract Total \$264,364.00); and

WHEREAS, the total amount paid to date for Coleman Engineering Company is \$733,198.25 (Water Contract Total \$468,834.25, Sewer Contract Total \$264,364.00); and

WHEREAS, USDA Rural Development funding available for the final payments totals \$20,048.33 (Water Contract Total \$12,048.32, Sewer Contract Total \$8,000.01); and

WHEREAS, the balance of funding needed for making final payment totals \$5,444.67 (Water Contract Total \$2,378.68, Sewer Contract Total \$3,065.99); and

WHEREAS, the City of Ironwood agrees to pay the balance of funding needed to make final payments from City funds; and

WHEREAS, the Contract Date of Substantial Completion is September 14, 2019 and the Contract Date of Final Completion for the project is October 23, 2019; and

WHEREAS, a Certificate of Substantial Completion has been issued and contract times have been met.

NOW, THEREFORE, BE IT RESOLVED, THAT THE CITY COMMISSION OF THE CITY OF IRONWOOD, GOGEBIC COUNTY, STATE OF MICHIGAN

- A. Authorizes final payment to Ruotsala Construction LLC of Ironwood, Michigan in the amount of \$25,493.00 establishing a total contract cost of \$3,600,918.37 for construction of the “City of Ironwood – Phase IV Utility Project”.

- B. Authorizes use of City funds to pay the \$5,444.67 balance of funding needed to make final payments after USDA Rural Development funding is depleted.
- C. Concurrs with September 20, 2019 as being the date of Substantial Completion.
- D. Concurrs with October 23, 2019 as being the date of Final Completion.

ADOPTED THIS 9th DAY OF DECEMBER, 2019

CITY OF IRONWOOD:

Annette Burchell, Mayor

I, Karen M. Gullan, City Clerk of the City of Ironwood certify that the City Commission of the City of Ironwood adopted the foregoing resolution in public session held on Monday, December 9, 2019.

Dated: _____

Karen M. Gullan, City Clerk

City of Ironwood, Michigan
PROJECT: City of Ironwood Phase IV Utility Project

SUMMARY OF PAYMENTS
DUE AND APPROVED BY OWNER
AT MEETING HELD
12/9/2019

The following invoices have been approved for payment:

<i>Invoices to be Paid</i>	<i>Amount Due</i>	<i>Budget Category</i>
Ruotsala Construction, LLC	\$14,427.00	Construction
Total:	\$14,427.00	---

Ayes: _____
Nayes: _____
Absent: _____
Motion: Passed

By: _____

Title: Mayor _____

Date: December 9, 2019 _____

ESTIMATE OF FUNDS NEEDED
FOR
30-Day Period Commencing
9/21/2019
(WATER PORTION OF PROJECT - PHASE IV)

Name of Borrower: City of Ironwood, Michigan

Items		Amount of Funds
Construction:		
	Ruotsala Construction, LLC	\$14,427.00
Construction Total:		\$14,427.00
Legal/Admin:		
	City of Ironwood - Reimbursement	\$0.00
Legal/Admin Total:		\$0.00
Engineering Fees:		
	Basic:	\$0.00
	Inspection:	\$0.00
	Additional Services:	\$0.00
Engineering Fees Total:		\$0.00
Contingencies:		\$0.00
Advertising:		\$0.00
Total:		\$0.00
TOTAL:		\$14,427.00

Prepared by: City of Ironwood
Name of Borrower

By: Annette DaLio-Burchell, Mayor

Date: December 9, 2019

Approved By:

Date:

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0575-15. The time required to complete this information collection is estimated to average 1 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

City of Ironwood, Michigan
PROJECT: City of Ironwood Phase IV Utility Project

SUMMARY OF PAYMENTS
DUE AND APPROVED BY OWNER
AT MEETING HELD
12/9/2019

The following invoices have been approved for payment:

<i>Invoices to be Paid</i>	<i>Amount Due</i>	<i>Budget Category</i>
Ruotsala Construction, LLC	\$11,066.00	Construction
Total:	\$11,066.00	---

Ayes: _____
Nayes: _____
Absent: _____
Motion: Passed

By: _____

Title: Mayor _____

Date: December 9, 2019 _____

ESTIMATE OF FUNDS NEEDED
FOR
30-Day Period Commencing
9/21/2019
(SEWER PORTION OF PROJECT - PHASE IV)

Name of Borrower: City of Ironwood, Michigan

Items		Amount of Funds
Construction:		
	Ruotsala Construction, LLC	\$11,066.00
Construction Total:		\$11,066.00
Legal/Admin:		
	City of Ironwood - Reimbursement	\$0.00
Legal/Admin Total:		\$0.00
Engineering Fees:		
	Basic:	\$0.00
	Inspection:	\$0.00
	Additional Services:	\$0.00
Engineering Fees Total:		\$0.00
Contingencies:		\$0.00
Advertising:		\$0.00
Total:		\$0.00
TOTAL:		\$11,066.00

Prepared by: City of Ironwood
Name of Borrower

By: Annette DaLio-Burchell, Mayor

Date: December 9, 2019

Approved By:

Date:

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0575-15. The time required to complete this information collection is estimated to average 1 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Contractor's Application for Payment No.

18

Application Period: 9/21/19 - 11/30/19		Application Date: 12/9/19
To (Owner): City of Ironwood	From (Contractor): Ruotsala Construction, LLC	Via (Engineer): Coleman Engineering Company
Project: City of Ironwood - Phase IV Utility Project	Contract: City of Ironwood - Phase III Utilities - Local	
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: 16385/16386

Application For Payment

Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1 - 3	\$213,026.50	
4		-\$153,012.19
5	\$132,270.83	
6	\$7,805.63	
8	\$152,442.25	
9	\$21,532.00	
10	\$3,057.35	
11	\$5,493.00	
TOTALS	\$535,627.56	-\$153,012.19
NET CHANGE BY CHANGE ORDERS	\$382,615.37	

1. ORIGINAL CONTRACT PRICE.....	\$	\$3,218,303.00
2. Net change by Change Orders.....	\$	\$382,615.37
3. Current Contract Price (Line 1 ± 2).....	\$	\$3,600,918.37
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate).....	\$	\$3,600,918.37
5. RETAINAGE:		
a. 5% X Work Completed.....	\$	
b. 5% X Stored Material.....	\$	
c. Total Retainage (Line 5a + Line 5b).....	\$	
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$	\$3,600,918.37
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$3,575,425.37
8. AMOUNT DUE THIS APPLICATION.....	\$	\$25,493.00
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....	\$	

Contractor The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.	
By:	Date: 12/9/19

Payment of:	\$	\$25,493.00	
		(Line 8 or other - attach explanation of the other amount)	
is recommended by:		12/9/19	
		(Engineer)	(Date)
Payment of:	\$	\$25,493.00	
		(Line 8 or other - attach explanation of the other amount)	
is approved by:		12/9/19	
		(Owner)	(Date)
Approved by:			
		Funding Agency (if applicable)	(Date)

Endorsed by the Construction Specifications Institute.

City of Ironwood, Michigan
City of Ironwood - Phase IV Utility Project
CEC Project No. 16385/16386

Pay Request No. 18
Ruotsala Construction, LLC
E5299 Hannu Road
Ironwood, MI 49938

WATER AND SEWER BREAKDOWN

No.	Item	Water Portion	Sewer Portion	TOTAL
1	Original Contract Price	\$1,936,904.50	\$1,281,398.50	\$3,218,303.00
2	Change Orders	\$259,757.73	\$122,857.64	\$382,615.37
3	Revised Contract Price	\$2,196,662.23	\$1,404,256.14	\$3,600,918.37
4A	Total Work Completed	\$2,196,662.23	\$1,404,256.14	\$3,600,918.37
4B	Total Stored Materials	\$0.00	\$0.00	\$0.00
4	Total Completed and Stored to Date	\$2,196,662.23	\$1,404,256.14	\$3,600,918.37
5A	Retainage (Work Complete)	\$0.00	\$0.00	\$0.00
5B	Retainage (Stored Materials)	\$0.00	\$0.00	\$0.00
5C	Total Retainage	\$0.00	\$0.00	\$0.00
6	Amount Eligible to Date	\$2,196,662.23	\$1,404,256.14	\$3,600,918.37
7	Previous Payments	\$2,182,235.23	\$1,393,190.14	\$3,575,425.37
8	Amount Due This Application	\$14,427.00	\$11,066.00	\$25,493.00

Attachment 1 - Schedule of Pay Items

Water System Upgrades

Description	Unit	Unit Price	Revised Contract		Quantity This Estimate	Total Quantity Placed	Dollar Amount Paid to Date
			Quantity	Extension			
101. 6-Inch Watermain	Ft	\$ 37.00	63.5	\$ 2,349.50		63.5	\$ 2,349.50
102. 8-Inch Watermain	Ft	\$ 40.00	6288	\$ 251,520.00		6288	\$ 251,520.00
103. 12-Inch Watermain	Ft	\$ 55.00	257	\$ 14,135.00		257	\$ 14,135.00
104. 16-Inch Watermain	Ft	\$ 100.00	4905	\$ 490,500.00		4905	\$ 490,500.00
105. 16-Inch Watermain - Special	Ft	\$ 70.00	466	\$ 32,620.00		466	\$ 32,620.00
106. 8-Inch Gate Valve & Box	Ea	\$ 1,600.00	22	\$ 35,200.00		22	\$ 35,200.00
107. 12-Inch Gate Valve & Box	Ea	\$ 2,800.00	11	\$ 30,800.00		11	\$ 30,800.00
108. 16-Inch Butterfly Valve & Box	Ea	\$ 6,500.00	7	\$ 45,500.00		7	\$ 45,500.00
109. Gate Box, Reconstruct, Case 1	Ea	\$ 1,000.00	0	\$ -		0	\$ -
110. 8 x 8 x 6 Tee	Ea	\$ 400.00	15	\$ 6,000.00		15	\$ 6,000.00
111. 8 x 8 x 8 Tee	Ea	\$ 300.00	7	\$ 2,100.00		7	\$ 2,100.00
112. 12 x 12 x 6 Tee	Ea	\$ 425.00	4	\$ 1,700.00		4	\$ 1,700.00
113. 12 x 12 x 8 Tee	Ea	\$ 450.00	1	\$ 450.00		1	\$ 450.00
114. 12 x 12 x 12 Tee	Ea	\$ 525.00	2	\$ 1,050.00		2	\$ 1,050.00
115. 16 x 16 x 6 Tee	Ea	\$ 650.00	1	\$ 650.00		1	\$ 650.00
116. 16 x 16 x 12 Tee	Ea	\$ 1,000.00	1	\$ 1,000.00		1	\$ 1,000.00
117. 16 x 16 x 16 Tee	Ea	\$ 1,100.00	3	\$ 3,300.00		3	\$ 3,300.00
118. 12 x 8 x 12 x 8 Cross	Ea	\$ 525.00	2	\$ 1,050.00		2	\$ 1,050.00
119. 8 x 6 Reducer	Ea	\$ 200.00	6	\$ 1,200.00		6	\$ 1,200.00
120. 12 x 8 Reducer	Ea	\$ 300.00	1	\$ 300.00		1	\$ 300.00
121. 8-Inch Cap/Plug	Ea	\$ 150.00	4	\$ 600.00		4	\$ 600.00
122a. 6-Inch 45° Bend	Ea	\$ 250.00	5	\$ 1,250.00		5	\$ 1,250.00
122b. 6-Inch 90° Bend	Ea	\$ 250.00	0	\$ -		0	\$ -
122. 8-Inch 45° Bend	Ea	\$ 250.00	14	\$ 3,500.00		14	\$ 3,500.00
123. 8-Inch 11.25° Bend	Ea	\$ 250.00	6	\$ 1,500.00		6	\$ 1,500.00
124. 12-Inch 45° Bend	Ea	\$ 375.00	4	\$ 1,500.00		4	\$ 1,500.00
125. 12-Inch 11.25° Bend	Ea	\$ 300.00	2	\$ 600.00		2	\$ 600.00
126. 16-Inch 45° Bend	Ea	\$ 700.00	3	\$ 2,100.00		3	\$ 2,100.00
127. 16-Inch 11.25° Bend	Ea	\$ 700.00	2	\$ 1,400.00		2	\$ 1,400.00
128. Steel Casing Pipe, 30-Inch, Jacked-In-Place	Ft	\$ 200.00	96.5	\$ 19,300.00		96.5	\$ 19,300.00
129. Line Stops - 6-Inch	Ea	\$ 5,000.00	0	\$ -		0	\$ -
130. Line Stops - 16-Inch	Ea	\$ 15,000.00	3	\$ 45,000.00		3	\$ 45,000.00
131. Air Relief Vault	Ea	\$ 5,000.00	3	\$ 15,000.00		3	\$ 15,000.00
132. Marker Post	Ea	\$ 50.00	37	\$ 1,850.00		37	\$ 1,850.00
133. 1-Inch Corporation Stop	Ea	\$ 125.00	72	\$ 9,000.00		72	\$ 9,000.00
134. 1-Inch Curb Stop & Box	Ea	\$ 200.00	72	\$ 14,400.00		72	\$ 14,400.00
135. 1-Inch Type K Copper Service	Ft	\$ 25.00	2051.5	\$ 51,287.50		2051.5	\$ 51,287.50
136. 6 x 12 Grade Offset Adapter	Ea	\$ 200.00	4	\$ 800.00		4	\$ 800.00
137. 6-Inch Ductile Iron Hydrant Lead	Ft	\$ 35.00	175.5	\$ 6,142.50		175.5	\$ 6,142.50
138. Fire Hydrant Assembly	Ea	\$ 4,500.00	19	\$ 85,500.00		19	\$ 85,500.00
139. Fire Hydrant Assembly - Special	Ea	\$ 5,500.00	1	\$ 5,500.00		1	\$ 5,500.00
140. Salvage Existing Hydrant	Ea	\$ 200.00	7	\$ 1,400.00		7	\$ 1,400.00
141. Connect to Existing 6 Watermain	Ea	\$ 1,000.00	6	\$ 6,000.00		6	\$ 6,000.00
142. Connect to Existing 8 Watermain	Ea	\$ 1,100.00	3	\$ 3,300.00		3	\$ 3,300.00
143. Connect to Existing 12 Watermain	Ea	\$ 1,200.00	16	\$ 19,200.00		16	\$ 19,200.00
144. Connect to Existing 16 Watermain	Ea	\$ 2,000.00	7	\$ 14,000.00		7	\$ 14,000.00
145. Remove Existing 16 Cap	Ea	\$ 100.00	1	\$ 100.00		1	\$ 100.00
146. Rock Excavation	Cyd	\$ 35.00	1184.75	\$ 41,466.25		1184.75	\$ 41,466.25
147. Special Backfill	Cyd	\$ 10.00	47.4	\$ 474.00		47.4	\$ 474.00
148. Stone Refill (MDOT 6A)	Cyd	\$ 25.00	5.51	\$ 137.75		5.51	\$ 137.75
149. Utility Exploration	Ea	\$ 250.00	21	\$ 5,250.00		21	\$ 5,250.00
150. Insulation	Sft	\$ 1.00	208	\$ 208.00		208	\$ 208.00
151. TransCanada/Great Lakes Gas Pipeline Crossing	LS	\$ 80,000.00	0	\$ -		0	\$ -
152. Stream Crossing		\$ 6,500.00	1	\$ 6,500.00		1	\$ 6,500.00
153. CN Railroad Crossing	LS	\$ 10,000.00	1	\$ 10,000.00		1	\$ 10,000.00
154. Maintain City Water Supply	LS	\$ 10,000.00	1	\$ 10,000.00		1	\$ 10,000.00
155. 2-Inch Corporation Stop	Ea	\$ 900.00	4	\$ 3,600.00		4	\$ 3,600.00
156. 2-Inch Curb Stop & Box	Ea	\$ 900.00	5	\$ 4,500.00		5	\$ 4,500.00
157. 2-Inch Type K Copper	LF	\$ 60.00	45	\$ 2,700.00		45	\$ 2,700.00
158. 24" Hydrant Extension	Ea	\$ 1,541.00	3	\$ 4,623.00		3	\$ 4,623.00
159. PRV Vault	Ea	\$ 5,000.00	1	\$ 5,000.00		1	\$ 5,000.00
160. Connect to Existing Storm Sewer	Ea	\$ 700.00	3	\$ 2,100.00		3	\$ 2,100.00

Attachment 1 - Schedule of Pay Items

Description	Unit	Unit Price	Revised Contract		Quantity This Estimate	Total Quantity Placed	Dollar Amount Paid to Date
			Quantity	Extension			
161. Storm Sewer Catch Basin, 2' Diameter	Ea	\$ 1,500.00	3	\$ 4,500.00		3	\$ 4,500.00
162. 12-Inch HDPE Storm Sewer	Ft	\$ 25.00	0	\$ -		0	\$ -
Water System Upgrades Subtotal:			\$ 1,332,713.50				\$ 1,332,713.50

Sanitary Sewer System Upgrades			Revised Contract		Quantity This Estimate	Total Quantity Placed	Dollar Amount Paid to Date
Description	Unit	Unit Price	Quantity	Extension			
200. 8 SDR 35 PVC Gravity Sewer	Ft	\$ 50.00	10604	\$ 530,200.00		10604	\$ 530,200.00
201. 10 SDR 35 PVC Gravity Sewer	Ft	\$ 39.00	551	\$ 21,489.00		551	\$ 21,489.00
202. 4' Diameter Standard Manhole & Cover (VF)	Ft	\$ 300.00	379.46	\$ 113,838.00	3.7	379.46	\$ 113,838.00
203. Connect to Existing Sewer	Ea	\$ 800.00	12	\$ 9,600.00		12	\$ 9,600.00
204. 6 SDR 35 PVC Sewer Lateral	Ft	\$ 30.00	4477	\$ 134,310.00		4477	\$ 134,310.00
205. Connect to Existing Sewer Lateral	Ea	\$ 100.00	96	\$ 9,600.00		96	\$ 9,600.00
206. 6 x 8 Sanitary Sewer Wye	Ea	\$ 100.00	105	\$ 10,500.00		105	\$ 10,500.00
207. Sanitary Sewer Lateral Cleanout	Ea	\$ 500.00	28	\$ 14,000.00		28	\$ 14,000.00
208. Cap Sewer Main - 8-Inch	Ea	\$ 200.00	0	\$ -		0	\$ -
209. Rock Excavation	Cyd	\$ 1.00	835.9	\$ 835.90		835.9	\$ 835.90
210. Special Backfill	Cyd	\$ 10.00	43	\$ 430.00		43	\$ 430.00
211. Stone Refill (MDOT 6A)	Cyd	\$ 25.00	65	\$ 1,625.00		65	\$ 1,625.00
212. Utility Exploration	Ea	\$ 250.00	11	\$ 2,750.00		11	\$ 2,750.00
213. Insulation	Sft	\$ 1.00	0	\$ -		0	\$ -
214. Culvert, HDPE, 24-Inch	Ft	\$ 40.00	108	\$ 4,320.00		108	\$ 4,320.00
215. Culvert, HDPE, 30-Inch	Ft	\$ 45.00	185	\$ 8,325.00		185	\$ 8,325.00
216. Culvert End Section, 24-Inch	Ea	\$ 250.00	5	\$ 1,250.00		5	\$ 1,250.00
217. Culvert End Section, 30-Inch	Ea	\$ 300.00	5	\$ 1,500.00		5	\$ 1,500.00
218. 12-Inch HDPE Storm Sewer	Ft	\$ 25.00	1810	\$ 45,250.00		1810	\$ 45,250.00
219. 15-Inch HDPE Storm Sewer	Ft	\$ 30.00	858	\$ 25,740.00		858	\$ 25,740.00
220. 18-Inch HDPE Storm Sewer	Ft	\$ 31.00	982.5	\$ 30,457.50		982.5	\$ 30,457.50
221. 24-Inch HDPE Storm Sewer	Ft	\$ 40.00	494	\$ 19,760.00		494	\$ 19,760.00
222. 30-Inch HDPE Storm Sewer	Ft	\$ 42.00	742	\$ 31,164.00		742	\$ 31,164.00
223. Storm Sewer Catch Basin, 2' Diameter	Ea	\$ 1,500.00	18	\$ 27,000.00		18	\$ 27,000.00
224. Storm Sewer Catch Basin, 4' & 5' Diameter	Ea	\$ 2,300.00	27	\$ 62,100.00		27	\$ 62,100.00
225. Connect to Existing Storm Sewer	Ea	\$ 700.00	5	\$ 3,500.00		5	\$ 3,500.00
226. Ditch Cleanout	Ft	\$ 4.00	1205	\$ 4,820.00		1205	\$ 4,820.00
227. Riprap, Heavy	Syd	\$ 50.00	220.83	\$ 11,041.50		220.83	\$ 11,041.50
228. Video Taping Sewer & Culvert Pipe	Ft	\$ 1.50	15271	\$ 22,906.50	1304	15271	\$ 22,906.50
229. Sewer Bulkhead - Through 18	Ea	\$ 250.00	78	\$ 19,500.00		78	\$ 19,500.00
230. Sewer Bulkhead - Over 18	Ea	\$ 300.00	2	\$ 600.00		2	\$ 600.00
231. Non-Structural Flowable Fill	Cyd	\$ 200.00	0	\$ -		0	\$ -
Sanitary Sewer System Upgrades Subtotal:			\$ 1,168,412.40				\$ 1,168,412.40

Water System Restoration			Revised Contract		Quantity This Estimate	Total Quantity Placed	Dollar Amount Paid to Date
Description	Unit	Unit Price	Quantity	Extension			
300. Slope Restoration, Type A	Syd	\$ 0.50	31311.58	\$ 15,655.79		31311.58	\$ 15,655.79
301. Slope Restoration, Type B	Syd	\$ 1.00	3187.33	\$ 3,187.33	1880	3187.33	\$ 3,187.33
302. Wetland Restoration	Syd	\$ 1.00	6566.67	\$ 6,566.67		6566.67	\$ 6,566.67
303. Sidewalk, Concrete, 4-Inch	Sft	\$ 4.00	12152.84	\$ 48,611.36		12152.84	\$ 48,611.36
304. Sidewalk, Removal	Sft	\$ 5.00	2261.35	\$ 11,306.75		2261.35	\$ 11,306.75
305. Driveway, Non-Reinf. Concrete, 6-Inch	Syd	\$ 50.00	464.6	\$ 23,230.00		464.6	\$ 23,230.00
306. Detectable Warning Surface	Ft	\$ 100.00	42.5	\$ 4,250.00		42.5	\$ 4,250.00
307. Curb & Gutter, Conc, Det C-2	Ft	\$ 14.00	5944.25	\$ 83,219.50		5944.25	\$ 83,219.50
308. Curb Sloped, HMA	Ft	\$ 8.00	0	\$ -		0	\$ -
309. Underdrain, Subgrade, 4-Inch	Ft	\$ 3.00	0	\$ -		0	\$ -
310. Underdrain, Subgrade, Open-Graded, 4-Inch	Ft	\$ 4.00	0	\$ -		0	\$ -
311. HMA (4E1, Leveling, 220#/SYD)	Syd	\$ 7.00	18045.97	\$ 126,321.79		18045.97	\$ 126,321.79
312. HMA (5E1, Surface, 165#/SYD)	Syd	\$ 4.50	18030.87	\$ 81,138.92		18030.87	\$ 81,138.92
313. HMA (5E1, Driveway, 275#/SYD)	Syd	\$ 15.00	1394.58	\$ 20,918.70		1394.58	\$ 20,918.70
314. Subgrade Undercutting, Type III	Cyd	\$ 25.00	629.96	\$ 15,749.00		629.96	\$ 15,749.00
315. Earth Excavation	Cyd	\$ 5.50	6230	\$ 34,265.00		6230	\$ 34,265.00
316. Aggregate Base, 8-Inch	Syd	\$ 5.75	17865.98	\$ 102,729.39		17865.98	\$ 102,729.39
317. Aggregate Base, 4-Inch	Syd	\$ 4.00	1514.2	\$ 6,056.80		1514.2	\$ 6,056.80
318. Aggregate Surface, 8-Inch	Syd	\$ 5.00	5157.11	\$ 25,785.55		5157.11	\$ 25,785.55
319. Shoulder, Class II, 4-Inch	Syd	\$ 4.00	398	\$ 1,592.00		398	\$ 1,592.00

Attachment 1 - Schedule of Pay Items

Description	Unit	Unit Price	Revised Contract		Quantity This Estimate	Total Quantity Placed	Dollar Amount Paid to Date
			Quantity	Extension			
320. Traffic Maintenance	LS	\$ 10,000.00	0.5	\$ 5,000.00		0.5	\$ 5,000.00
321. Pavt. Mrkg, Waterborne, 4-Inch, White	Ft	\$ 1.00	55	\$ 55.00		55	\$ 55.00
322. Pavt. Mrkg, Waterborne, 6-Inch, White	Ft	\$ 1.00	0	\$ -		0	\$ -
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	Ft	\$ 1.00	638	\$ 638.00		638	\$ 638.00
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	Ft	\$ 10.00	24	\$ 240.00		24	\$ 240.00
325. Pavt. Mrkg, Waterborne, Only	Ea	\$ 150.00	2	\$ 300.00		2	\$ 300.00
326. Pavt. Mrkg, Waterborne, Lt Turn Arrow Sym	Ea	\$ 200.00	1	\$ 200.00		1	\$ 200.00
327. Pavt. Mrkg, Waterborne, Rt Turn Arrow Sym	Ea	\$ 200.00	1	\$ 200.00		1	\$ 200.00
328. Erosion Control, Check Dam, Stone	Ea	\$ 75.00	0	\$ -		0	\$ -
329. Erosion Control, Sediment Basin	Ea	\$ 100.00	0	\$ -		0	\$ -
330. Erosion Control, Silt Fence	Ft	\$ 1.00	687	\$ 687.00	32	687	\$ 687.00
331. Erosion Control, Inlet Protection, Fabric Drop	Ea	\$ 25.00	0	\$ -		0	\$ -
332. Tree Removal, 12 and Bigger	Ea	\$ 300.00	21	\$ 6,300.00		21	\$ 6,300.00
333. Fence, Moving	Ft	\$ 35.00	30	\$ 1,050.00		30	\$ 1,050.00
334. Underdrain Outlet, 4-Inch	Ea	\$ 10.00	0	\$ -		0	\$ -
335. Post, Mailbox	Ea	\$ 400.00	4	\$ 1,600.00		4	\$ 1,600.00
336. Watering	Unit	\$ 1.00	40	\$ 40.00		40	\$ 40.00
337. Removing Out of Service Pipeline	Ft	\$ 3.00	1200	\$ 3,600.00		1200	\$ 3,600.00
338. Curb and Gutter, Rem	Ft	\$ 6.00	5898	\$ 35,388.00		5898	\$ 35,388.00
339. Slope Restoration, Type C	Syd	\$ 3.75	0	\$ -		0	\$ -
340. Erosion Control, Erosion Log	Ea	\$ 1.74	3969	\$ 6,906.06		3969	\$ 6,906.06
341. Clearing & Grubbing	Acre	\$6,500.00	1	\$ 6,500.00		1	\$ 6,500.00
342. Wetland Matting - Wetland A	LF	\$97.00	0	\$ -		0	\$ -
343. Wetland Matting - Wetland B	LF	\$97.00	60	\$ 5,820.00		60	\$ 5,820.00
344. Wetland Matting - Wetland C	LF	\$97.00	248	\$ 24,056.00		248	\$ 24,056.00
345. Wetland Matting - Wetland D	LF	\$97.00	84	\$ 8,148.00		84	\$ 8,148.00
346. Wetland Matting - Wetland E	LF	\$97.00	718	\$ 69,646.00		718	\$ 69,646.00
347. Wetland Matting - Wetland F	LF	\$22.50	265	\$ 5,962.50		265	\$ 5,962.50
348. Wetland Matting - Wetland G	LF	\$20.00	90	\$ 1,800.00		90	\$ 1,800.00
349. Erosion Control, Hay Bales	Ea	\$5.00	3	\$ 15.00	3	3	\$ 15.00
350. Erosion Control, Rip Rap	LS	\$500.00	1	\$ 500.00	1	1	\$ 500.00
COR#2 - Unmarked service lines in alleys	LS	\$1,207.50	1	\$ 1,207.50		1	\$ 1,207.50
COR#3 - Washington & Luxmore Watermain	LS	\$1,955.00	1	\$ 1,955.00		1	\$ 1,955.00
COR#4 - Hymax Sleeve Rods	LS	\$1,276.50	1	\$ 1,276.50		1	\$ 1,276.50
COR#6 - Sidewalk Move	LS	\$3,549.62	1	\$ 3,549.62		1	\$ 3,549.62
TransCanada/Great Lakes Gas Pipeline Crossing	Dlr	\$1.00	49885.78	\$ 49,885.78		49885.78	\$ 49,885.78
COR Additional Restoration	LS	\$6,750.50	1	\$ 6,750.50		1	\$ 6,750.50
HMA Deduction - 7/3/2018 Paving	LS	(\$6,417.90)	1	\$ (6,417.90)		1	\$ (6,417.90)
Additional Gravel Work - October 2018	LS	\$3,981.88	1	\$ 3,981.88		1	\$ 3,981.88
Additional Ditching - October 2018	LS	\$2,288.50	1	\$ 2,288.50		1	\$ 2,288.50
Washington St. Culvert Work	LS	\$1,535.25	1	\$ 1,535.25		1	\$ 1,535.25
Sutherland Avenue Topsoil	LS	\$1,200.00	1	\$ 1,200.00		1	\$ 1,200.00
Francis Street Downtime	LS	\$1,500.00	1	\$ 1,500.00		1	\$ 1,500.00
Water System Restoration Subtotal:			\$ 863,948.73				\$ 863,948.73

Sanitary Sewer System Restoration			Revised Contract		Quantity This Estimate	Total Quantity Placed	Dollar Amount Paid to Date
Description	Unit	Unit Price	Quantity	Extension			
300. Slope Restoration, Type A	Syd	\$ 0.50	14362.53	\$ 7,181.27		14362.53	\$ 7,181.27
301. Slope Restoration, Type B	Syd	\$ 1.00	234.5	\$ 234.50		234.5	\$ 234.50
302. Wetland Restoration	Syd	\$ 1.00	0	\$ -		0	\$ -
303. Sidewalk, Concrete, 4-Inch	Sft	\$ 4.00	3136.31	\$ 12,545.24		3136.31	\$ 12,545.24
304. Sidewalk, Removal	Sft	\$ 5.00	1706.55	\$ 8,532.75		1706.55	\$ 8,532.75
305. Driveway, Non-Reinf. Concrete, 6-Inch	Syd	\$ 50.00	149.4	\$ 7,470.00		149.4	\$ 7,470.00
306. Detectable Warning Surface	Ft	\$ 100.00	22.5	\$ 2,250.00		22.5	\$ 2,250.00
307. Curb & Gutter, Conc, Det C-2	Ft	\$ 14.00	1448.75	\$ 20,282.50		1448.75	\$ 20,282.50
308. Curb Sloped, HMA	Ft	\$ 8.00	0	\$ -		0	\$ -
309. Underdrain, Subgrade, 4-Inch	Ft	\$ 3.00	0	\$ -		0	\$ -
310. Underdrain, Subgrade, Open-Graded, 4-Inch	Ft	\$ 4.00	0	\$ -		0	\$ -
311. HMA (4E1, Leveling, 220#/SYD)	Syd	\$ 7.00	5056.33	\$ 35,394.31		5056.33	\$ 35,394.31
312. HMA (5E1, Surface, 165#/SYD)	Syd	\$ 4.50	5051.22	\$ 22,730.49		5051.22	\$ 22,730.49
313. HMA (5E1, Driveway, 275#/SYD)	Syd	\$ 15.00	568.8	\$ 8,532.00		568.8	\$ 8,532.00
314. Subgrade Undercutting, Type III	Cyd	\$ 25.00	191.45	\$ 4,786.25		191.45	\$ 4,786.25
315. Earth Excavation	Cyd	\$ 5.50	5030	\$ 27,665.00		5030	\$ 27,665.00

Attachment 1 - Schedule of Pay Items

Description	Unit	Unit Price	Revised Contract		Quantity This Estimate	Total Quantity Placed	Dollar Amount Paid to Date
			Quantity	Extension			
316. Aggregate Base, 8-Inch	Syd	\$ 5.75	5555.23	\$ 31,942.57		5555.23	\$ 31,942.57
317. Aggregate Base, 4-Inch	Syd	\$ 4.00	319.7	\$ 1,278.80		319.7	\$ 1,278.80
318. Aggregate Surface, 8-Inch	Syd	\$ 5.00	2367.7	\$ 11,838.50		2367.7	\$ 11,838.50
319. Shoulder, Class II, 4-Inch	Syd	\$ 4.00	133	\$ 532.00		133	\$ 532.00
320. Traffic Maintenance	LS	\$ 10,000.00	0.5	\$ 5,000.00		0.5	\$ 5,000.00
321. Pavt. Mrkg, Waterborne, 4-Inch, White	Ft	\$ 1.00	2345	\$ 2,345.00		2345	\$ 2,345.00
322. Pavt. Mrkg, Waterborne, 6-Inch, White	Ft	\$ 1.00	0	\$ -		0	\$ -
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	Ft	\$ 1.00	638	\$ 638.00		638	\$ 638.00
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	Ft	\$ 10.00	0	\$ -		0	\$ -
325. Pavt. Mrkg, Waterborne, Only	Ea	\$ 150.00	0	\$ -		0	\$ -
326. Pavt. Mrkg, Waterborne, Lt Turn Arrow Sym	Ea	\$ 200.00	0	\$ -		0	\$ -
327. Pavt. Mrkg, Waterborne, Rt Turn Arrow Sym	Ea	\$ 200.00	0	\$ -		0	\$ -
328. Erosion Control, Check Dam, Stone	Ea	\$ 75.00	6	\$ 450.00		6	\$ 450.00
329. Erosion Control, Sediment Basin	Ea	\$ 100.00	0	\$ -		0	\$ -
330. Erosion Control, Silt Fence	Ft	\$ 1.00	18	\$ 18.00		18	\$ 18.00
331. Erosion Control, Inlet Protection, Fabric Drop	Ea	\$ 25.00	16	\$ 400.00		16	\$ 400.00
332. Tree Removal, 12 and Bigger	Ea	\$ 300.00	20	\$ 6,000.00		20	\$ 6,000.00
333. Fence, Moving	Ft	\$ 35.00	15	\$ 525.00		15	\$ 525.00
334. Underdrain Outlet, 4-Inch	Ea	\$ 10.00	0	\$ -		0	\$ -
335. Post, Mailbox	Ea	\$ 400.00	4	\$ 1,600.00		4	\$ 1,600.00
336. Watering	Unit	\$ 1.00	0	\$ -		0	\$ -
337. Removing Out of Service Pipeline	Ft	\$ 3.00	410	\$ 1,230.00		410	\$ 1,230.00
338. Curb and Gutter, Rem	Ft	\$ 6.00	1533	\$ 9,198.00		1533	\$ 9,198.00
339. Slope Restoration, Type C	Syd	\$ 3.75	784.2	\$ 2,940.75		784.2	\$ 2,940.75
COR#6 - Sidewalk Move	LS	\$3,549.61	1	\$ 3,549.61		1	\$ 3,549.61
HMA Deduction - 7/3/2018 Paving	LS	(\$2,139.30)	1	\$ (2,139.30)		1	\$ (2,139.30)
141 Coolidge St Tree Removal	LS	\$892.50	1	\$ 892.50		1	\$ 892.50
Sanitary Sewer System Restoration Subtotal:			\$ 235,843.74				\$ 235,843.74

Water System Upgrades Subtotal:	\$ 2,196,662.23	\$ 2,196,662.23
Sanitary Sewer System Upgrades Subtotal:	\$ 1,404,256.14	\$ 1,404,256.14
Contract Total:	\$ 3,600,918.37	\$ 3,600,918.37

Retainage:	\$ -
Amount Eligible to Date:	\$ 3,600,918.37
Previous Payments:	\$ 3,575,425.37
Amount Due:	\$ 25,493.00

City of Ironwood
213 S. Marquette St.
Ironwood, MI 49938



Phone: (906) 932-5050
Fax: (906) 932-5745
www.cityofironwood.org

MEMO

TO: Scott Erickson, Ironwood City Commission

FROM: Karen M. Gullan, City Clerk

RE: RAP (Risk Avoidance Program) Grant – Security Camera Upgrade – Memorial Building

Recently, the City of Ironwood was able to secure a RAP Grant for upgrades and additions to the current security cameras located at the Ironwood Memorial Building. Request for Proposals were received from two (2) specialized contractors and the lowest bid received was from Get Great Technologies in the amount of \$5,725.82.

Through the RAP Grant, MMRMA (Michigan Municipal Risk Management Authority) will pay the City of Ironwood one-third of this project (\$1,908.61). The remaining balance of \$3,817.21 will be paid from the City's General Fund.

It is staff's recommendation to approve the lowest bid received from Get Great Technologies in the amount of \$5,725.82.

If you have any questions, please feel free to contact me.

Thank you for your consideration.



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



BID TABULATION SHEET

Name of Bidder:

Get Great Technologies					\$5,725.82
Northstar Elec. & Appliance					\$6,237.91

Witnesses to Bid Opening:

Bid Award Action Taken

James M. Sullivan
Mark Mahan

City of Ironwood
213 S. Marquette St.
Ironwood, MI 49938



Phone: (906) 932-5050
Fax: (906) 932-5745
www.cityofironwood.org

MEMO

DATE: December 4, 2019
TO: Mayor and City Commission
FROM: Scott Erickson, City Manager
RE: Employee Holiday Gratuity

Recommendation

Each year the City Commission considers awarding a holiday gratuity to city employees. A gratuity in the amount of \$75.00 per employee is recommended. The funding for this is included in the budget.



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





GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

PAUL C. AJEGBA
DIRECTOR

November 19, 2019

Ms. Karen M. Gullan, City Clerk
City of Ironwood
213 South Marquette Street
Ironwood, Michigan 49938

Dear Ms. Gullan:

RE: Contract Number: 19-5538
Control Section: 27021
Permit Reference Number: 66587

Enclosed is one (1) original and one (1) copy of the above referenced contract between your organization and the Michigan Department of Transportation (MDOT).

If you have questions on the content of this contract, or revisions are required, please contact Deirdre Thompson, Local Government Contract Engineer at thompsond@michigan.gov or (517) 335-2265.

1. If this contract meets with your approval, secure the authorized signatures on the enclosed contracts.
2. Attach two (2) original certified resolutions. The resolution should include:
 - The name the official(s) authorized to sign the contract.
 - Contract Number 19-5538.

If you need an example of a resolution, please contact Kathy Fulton at fultonk@michigan.gov or (517) 335-4404.

3. Return signed contracts and resolutions for MDOT execution within 35 days from the date of this letter to:

Kathy J. Fulton, Contract Technician
MDOT – Development Services Division, 2nd Floor
425 West Ottawa Street, P.O. Box 30050
Lansing, MI 48909

MDOT will return a copy of the executed contract to your organization.

Enclosure

PERMIT
SPECIAL TRUNKLINE
MAINTENANCE

DA
Control Section 27021
Permit Reference Number 66587
Contract 19-5538

THIS Contract is made by and between the MICHIGAN DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "DEPARTMENT"; and the CITY OF IRONWOOD, a Michigan municipal corporation, hereinafter referred to as the "AGENCY"; for the purpose of fixing the rights and obligations of the parties in agreeing to the maintenance and operation gateway sign by the AGENCY.

WITNESSETH:

WHEREAS, the AGENCY is proposing the installation of gateway sign within the trunkline roadway Right-of-Way (ROW); and

WHEREAS, the DEPARTMENT has determined it to be acceptable to have the AGENCY construct the proposed work which is hereinafter referred to as the "PROJECT" and are further described and located as follows:

Gateway sign installation on the south side of Highway US-2 approximately 270 feet east of the Wisconsin/Michigan state line; together with necessary related work, located within the corporate limits of the AGENCY; and

WHEREAS, the AGENCY will be responsible for the entire cost of the PROJECT; and

WHEREAS, the parties hereto have reached an understanding with each other regarding the performance of the PROJECT work and the maintenance and operation of the facility to be constructed as the PROJECT and desire to set forth this understanding in the form of a written Contract.

NOW, THEREFORE, in consideration of the premises and of the mutual undertakings of the parties and in conformity with applicable law, it is agreed:

1. The AGENCY will construct the PROJECT at no cost to the DEPARTMENT.
2. The AGENCY shall cause to be performed all the PROJECT work as defined in the permit obtained from the DEPARTMENT. It is understood that portions or all of the PROJECT work will be placed under contract by the AGENCY. The performance of the PROJECT work will be subject to the conditions established in PERMIT REFERENCE NUMBER 66587.

3. Upon completion of construction, the AGENCY will, at its sole cost and expense, inspect, maintain and operate the facility constructed as the PROJECT. All future maintenance activities will require a ROW construction permit from the DEPARTMENT. The AGENCY shall conform with all DEPARTMENT permit requirements for any work to be performed within the state trunkline ROW. As built plans will be provided to the Crystal Falls Transportation Service Center.

- A. The AGENCY agrees that the PROJECT location will be maintained so as to assure that any Trunkline facilities, structures and the area within the trunkline ROW boundaries will be kept in good condition, both as to safety and appearance. All unauthorized drawings, graffiti and vandalism shall be removed by the AGENCY at no cost the DEPARTMENT. The maintenance of the facilities by the AGENCY will be accomplished in a manner so as not to cause interference with the reconstruction, maintenance or operation of the trunkline facility and ROW.
- B. The DEPARTMENT reserves the right to enter the PROJECT location for the purpose of inspection, maintenance or reconstruction of the Trunkline facility when necessary. Additionally, the DEPARTMENT reserves the right to access the PROJECT location as deemed necessary for inspection relating to the DEPARTMENT'S interests. Such inspections are made for the DEPARTMENT'S own purposes and shall not relieve AGENCY of its duties and obligations under the terms of this Contract. Any deficiencies discovered will be corrected or repaired by the AGENCY at no cost to the DEPARTMENT.
- C. Prior to occupancy and/or use of the PROJECT location, the DEPARTMENT will inspect and approve the construction of the PROJECT.

4. The parties hereto agree to comply with all applicable requirements of the Natural Resources and Environmental Protection Act, 1994 P.A., 451, MCL 324.01 et. Seq. for all PROJECT work performed under this Contract and future maintenance work, and the AGENCY shall require its contractors and subcontractors to comply with the same.

5. The AGENCY will not store, allow the storage of or discharge of any radioactive, toxic, flammable, poisonous, explosive or other dangerous, hazardous materials, or waste on the said premises. In addition, the AGENCY will not permit objectionable smoke, fumes, vapors, or odors to rise above the grade line of the Trunkline. No signs, displays, or devices may be erected on the ROW for the PROJECT unless specified herein or approved by the DEPARTMENT.

6. It is expressly understood and agreed that in case of non-performance of any of the covenants herein made by the AGENCY and after said AGENCY has been furnished written notice of same by the DEPARTMENT and has been granted a reasonable period of time as

determined by the DEPARTMENT for performance or correction thereof, this Contract shall be terminated and said AGENCY shall lose and be barred from all rights, remedies, and actions both at law and in equity upon or under this Contract.

7. It is expressly understood that use of the trunkline ROW is subject to the paramount right of the DEPARTMENT and that upon a determination by the DEPARTMENT that such ROW is required for the construction, operation, and/or maintenance of any present or proposed trunkline or trunkline use, this Contract may be terminated at the discretion of the DEPARTMENT and the facility constructed as the PROJECT may be removed without reimbursement to the AGENCY.

8. Upon termination of this Contract, the AGENCY will peacefully yield up said PROJECT in as good order and condition as when delivered to the AGENCY at no cost to the DEPARTMENT. In the event this Contract is terminated and if the DEPARTMENT deems it necessary to request the removal of any facility occupying the premises, such removal shall be accomplished by the AGENCY in a manner as prescribed by the DEPARTMENT, at no cost to the DEPARTMENT or the Federal Highway Administration.

9. Any removal or modification of the facilities of the AGENCY, when necessary for Trunkline purposes, shall be performed by the AGENCY at no cost to the DEPARTMENT. Upon failure to so perform, the DEPARTMENT at its discretion may perform such work at the cost of the AGENCY or terminate this Contract.

10. The AGENCY recognizes and acknowledges that private and/or public utility companies may require the modification of the AGENCY'S facilities and it shall cooperate with the utility when requested by the DEPARTMENT at no cost to the DEPARTMENT, or interference with the trunkline ROW and trunkline facility.

11. It is understood that if the AGENCY discontinues, abandons or changes the usage of the PROJECT ROW, then this Contract shall be terminated and the DEPARTMENT shall have the right to immediately remove the facility constructed as the PROJECT without reimbursement to the AGENCY.

12. Each party to this Contract will remain responsive for any and all claims arising out of its own acts and/or omissions during the performance of the Contract, as provided by this Contract or by law. In addition, this is not intended to increase or decrease either party's liability for or immunity from tort claims. This Contract is also not intended to nor will it be interpreted as giving either party a right of indemnification, either by contract or by law, for claims arising out of the performance of this Contract.

13. This Contract shall become binding on the parties hereto and of full force and effect upon the signing thereof by the duly authorized officials for the AGENCY and for the DEPARTMENT and upon the adoption of a resolution approving said Contract and authorizing the signatures thereto of the respective officials of the AGENCY, a certified copy of which resolution shall be attached to this Contract.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed as written below.

CITY OF IRONWOOD

MICHIGAN DEPARTMENT
OF TRANSPORTATION

By _____
Title:

By _____
Department Director MDOT

By _____
Title:



**CITY OF IRONWOOD
RESOLUTION #019-024**

Commissioner _____ offered the following resolution and moved for its adoption.

WHEREAS, the Michigan Department of Transportation (MDOT) has agreed to grant the City of Ironwood permission to install a gateway sign within the trunkline roadway Right-Of-Way (ROW); and

WHEREAS, the City of Ironwood Gateway sign installation will be on the south side of Highway US-2 approximately 270 feet east of the Wisconsin/Michigan state line; together with necessary related work, located within the corporate limits; and

WHEREAS, the City of Ironwood will be responsible for the entire cost of the project;

NOW THEREFORE, BE IT RESOLVED that the City of Ironwood enter into an agreement with the MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT) for the permission to install a gateway sign within the trunkline roadway Right-of-Way (ROW); and the following City Officials Mayor Annette Burchell, and City Clerk Karen M. Gullan are authorized to sign said Contract No. 19-5538.

Supported by Commissioner _____.

ADOPTED: Yeas:

Nays:

Absent:

I hereby certify that the foregoing is a true and correct copy of a resolution made and adopted at a regular meeting of the governing body of this municipality, on the _____ day of December, 2019.

Karen M. Gullan, City Clerk

ORDINANCE NO. 521, BOOK 5

**AN ORDINANCE TO AMEND SECTION 36-6, SUNSET PROVISION OF
CHAPTER 36, ARTICLE I, MARIJUANA ESTABLISHMENTS OF THE CODE
OF ORDINANCES, CITY OF IRONWOOD, MI**

THE CITY OF IRONWOOD ORDAINS:

Section 1. Section 36-6 is amended to read as follows:

This ordinance shall expire on March 31, 2020.

Section 2. Repealer. Any ordinance that is in conflict is hereby repealed.

Section 3. Severability. If any word, clause, sentence, paragraph or provision of this ordinance is deemed to be invalid by a court of competent jurisdiction, such word, clause, sentence, paragraph or provision so designated shall be deemed severable and the remaining provisions of the ordinance shall be deemed fully enforceable.

Section 4. Effective Date. The terms and provisions of this ordinance shall become effective upon publication and adoption in accordance with law.

Adopted and approved by the City Commission of the City of Ironwood, Michigan, this 23rd day of December 2020. This Ordinance shall be effective upon its adoption and publication as required by law. A copy of the ordinance may be inspected or purchased at the City Clerk's Office in the Memorial Building, 213 S. Marquette Street, Ironwood, Michigan during normal business hours.

Effective: December 27, 2019

ANNETTE DA LIO-BURCHELL, MAYOR

ATTEST:

KAREN M. GULLAN, CITY CLERK

Published in accordance with Act 207, Michigan Public Acts of 1921, and as amended (MCLA 125.581 et al) and provisions of Chapter 6 of the City Charter, for the City of Ironwood, Michigan on December 27, 2019.

ORDINANCE NO. 519, BOOK 5

**AN ORDINANCE TO AMEND SECTION 36-6, SUNSET PROVISION OF
CHAPTER 36, ARTICLE I, MARIJUANA ESTABLISHMENTS OF THE CODE
OF ORDINANCES, CITY OF IRONWOOD, MI**

THE CITY OF IRONWOOD ORDAINS:

Section 1. Section 36-6 is amended to read as follows:

This ordinance shall expire on January 13, 2020 which is the date of the first City Commission meeting of 2020.

Section 2. Repealer. Any ordinance that is in conflict is hereby repealed.

Section 3. Severability. If any word, clause, sentence, paragraph or provision of this ordinance is deemed to be invalid by a court of competent jurisdiction, such word, clause, sentence, paragraph or provision so designated shall be deemed severable and the remaining provisions of the ordinance shall be deemed fully enforceable.

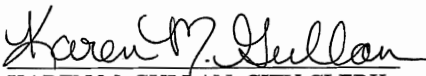
Section 4. Effective Date. The terms and provisions of this ordinance shall become effective upon publication and adoption in accordance with law.

Adopted and approved by the City Commission of the City of Ironwood, Michigan, this 24th day of June 2019. This Ordinance shall be effective upon its adoption and publication as required by law. A copy of the ordinance may be inspected or purchased at the City Clerk's Office in the Memorial Building, 213 S. Marquette Street, Ironwood, Michigan during normal business hours.

Effective: June 24, 2019


ANNETTE DA LIO-BURCHELL, MAYOR

ATTEST:


KAREN M. GULLAN, CITY CLERK

Published in accordance with Act 207, Michigan Public Acts of 1921, and as amended (MCLA 125.581 et al) and provisions of Chapter 6 of the City Charter, for the City of Ironwood, Michigan on June 26, 2019.

CHAPTER 36 – MARIHUANA ESTABLISHMENTS

AN ORDINANCE TO AMEND THE CODE OF ORDINANCES, CITY OF IRONWOOD, MICHIGAN, BY ADDING A NEW CHAPTER, WHICH CHAPTER SHALL BE DESIGNATED AS CHAPTER 36 OF SAID CODE.

CITY OF IRONWOOD

BOOK 5, ORDINANCE NO. 517

The City of Ironwood Code of Ordinances is hereby amended to add Chapter 36, Article I. Marihuana Establishments within the City of Ironwood Boundaries.

THE CITY OF IRONWOOD ORDAINS:

ARTICLE I. MARIHUANA ESTABLISHMENTS.

Sec. 36-1. Purpose

The purpose of this Chapter is to exercise the City of Ironwood's authority to prohibit the establishment or operation of marihuana establishments within the City as such facilities are defined in the Michigan Regulation and Taxation of Marihuana Act (the "Act").

Sec. 36-2. Prohibition.

Pursuant to Section 6.1 of the Act, the City prohibits the establishment or operation of any and all categories of marihuana establishments within its boundaries.

Sec. 36-3. Repealer.

Any ordinance that is in conflict with this ordinance is hereby repealed.

Section 36-4. Severability.

If any word, clause, sentence, paragraph or provision of this ordinance is deemed to be invalid by a court of competent jurisdiction, such word, clause, sentence, paragraph or provision so designated shall be deemed severable and the remaining provisions of the ordinance shall be deemed fully enforceable.

Sec. 36-5. Effective Date.

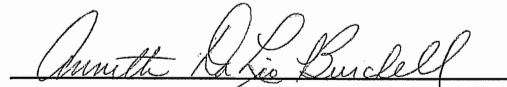
In accordance with the City Charter, this ordinance is declared to be an emergency ordinance and shall become effective immediately upon the date of its publication due to the need to protect the public health, safety, welfare, and the orderly administration of the affairs of the City of Ironwood.

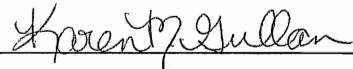
Sec. 36-6. Sunset Provision.

This ordinance shall be null, void, and of no force and effect 6 months from its effective date.

Passed and adopted by the Ironwood City Commission of the City of Ironwood, County of Gogebic, State of Michigan, on December 10, 2018.

Effective: December 14, 2018


ANNETTE DA LIO-BURCHELL, MAYOR

ATTEST: 
KAREN M. GULLAN, CITY CLERK

Published in accordance with the provisions of Chapter 6 of the City Charter, for the City of Ironwood, Michigan on December 14, 2018.