

City of Ironwood 213 S. Marquette St. Ironwood, MI 49938 Phone: (906) 932-5050 Fax: (906) 932-5745 www.cityofironwood.org

AGENDA REGULAR IRONWOOD CITY COMMISSION MEETING MONDAY, APRIL 12, 2021

Public Hearing – 5:25 P.M. (CST) Regular Meeting - 5:30 P.M. (CST)

TO BE HELD VIA ZOOM

(Please visit the City website at www.cityofironwood.org or the notice posted at the Memorial Building for Zoom Webinar login instructions.)
5:25 P.M.

- 1. Call Public Hearing to Order.
- 2. Recording of the Roll
- 3. Open Public Hearing.
- 4. Public Hearing: To hear comment on a blight violation of Corey and Cynthia Sandy at 39 Newport Heights S. (Parcel #52-24-178-240).
- 5. Close Public Hearing.

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 3/22/21.
- *2) Review and Place on File:
 - a. Downtown Ironwood Development Authority (DIDA) Meeting Minutes of 9/24/20, 10/22/20, 11/19/20, 12/17/20, and 1/28/21.
- D. Approval of the Agenda



EQUAL HOUSING OPPORTUNITY

- 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)
- G. UPDATE: COVID-19 Response.

OLD BUSINESS

- H. Discuss and Consider adopting Resolution #021-011 Ordering Removal and Abatement of the Hazard and Nuisance of Corey and Cynthia Sandy residence located at 39 Newport Heights S. (Parcel #52-24-178-240).
- I. Discuss and Consider awarding bid for Ironwood Memorial Building and Mausoleum Tuck Pointing Project to RAM Construction Services in the amount of \$19,000.00.
- J. Discuss and Consider awarding bid for Mine Shaft Safety Fencing and Jessieville Elevated Storage Tank Fencing to JCS, Inc. in the amount of \$28,866.00.
- K. Discuss and Consider awarding bid for Patching and Painting of Memorial Building Gymnasium to Vukovich Construction in the amount of \$37,400.00.
- L. Discuss and Consider awarding bid for Well Rehabilitation (Well #203) to Binz Brothers in the amount of \$37,000.
- M. Discuss and Consider awarding bid for Miners' Memorial Heritage Park Mountain Bike Trail Construction and Wayfinding Signs (Phase II) to Flowtrack Mountain Bike Trails, LLC in the amount of \$264,364.40, contingent upon concurrence and approval of the Michigan DNR Trust Fund.
- N. Discuss and consider awarding bid to Jakes Excavation in the amount of \$1,668,324.34 for 2021 Water and Sewer Project.
- O. Discuss and consider approving Engineering Service Agreement with HDR of St. Louis Park, Minnesota for the design and project management services for the City of Ironwood Water Treatment Plant Project.

NEW BUSINESS

- P. Discuss and consider approving request from Friends of the Miners' Memorial Heritage Park (FMMHP) to construct a storage garage along the compost site road within the Miners' Memorial Heritage Park.
- Q. Discuss and consider approving quote for a truck box for vehicle #23 (2007-GMC-1 ton Pick Up) from Monroe Truck Equipment, Inc. in the amount of \$5,544.00.
- R. Other Matters.
- S. Adjournment.

Proceeding of the Ironwood City Commission Meeting

A Regular Meeting of the Ironwood City Commission was held via Zoom on Monday, March 22, 2021 at 5:30 P.M., along with a Zoning Board of Appeals Public Hearing at 5:20 P.M. and a regular Public Hearing at 5:25 P.M.

- 1. Mayor Burchell called the Board of Zoning and Appeals to Order at 5:20 P.M.
- 2. Recording of the Roll.

The following members who were in attendance indicated the physical location from which they were remotely participating in the meeting were as follows: Commissioner Cayer (City of Ironwood, Gogebic County, State of Michigan), Commissioner Corcoran (City of Ironwood, Gogebic County, State of Michigan), Commissioner Mildren (City of Madison, Dane County, State of Wisconsin), Commissioner Semo (Silver City, Grant County, State of New Mexico), and Mayor Burchell (City of Ironwood, Gogebic County, State of Michigan).

PRESENT: Commissioner Cayer, Corcoran, Mildren, Semo, and Mayor Burchell. ABSENT: None.

- 3. Mayor Burchell opened the Public Hearing at 5:26 P.M.
- 4. Public Hearing: To hear comment on a variance to Section 34-224 (Prohibited home occupations) to operate a small engine repair business at 110 East Houk Street, Ironwood, MI 49938.

Community Development Director Tom Bergman addressed the City Commission stating the owner Chris Armata was present and he is requesting a variance to operate a small engine repair business at 110 E. Houk Street. Mr. Armata stated he would like to eventually move to a commercial space within a year. After a brief discussion Commission Semo asked Mr. Armata if he would be agreeable to a time limit to move this business to a commercial area. Mr. Armata acknowledged he would be agreeable to a time limit. Additional comments were received.

- 5. Mayor Burchell closed the Public Hearing at 5:36 P.M.
- 6. Consider action on variance request to operate a small engine repair business located at 110 E. Houk Street, Ironwood, MI 49938.

Motion was made by Corcoran, seconded by Cayer to grant the variance request to operate a small engine repair business located at 110 E. Houk Street, Ironwood, MI 49938 for a 24-month period at which time it will be re-evaluated with no additional fees. Unanimously passed by roll call vote.

7. Mayor Burchell adjourned the Zoning Board of Appeals at 5:38 P.M.

- 1. Mayor Burchell called the Public Hearing to Order at 5:38 P.M.
- 2. Recording of the Roll.

The following members who were in attendance indicated the physical location from which they were remotely participating in the meeting were as follows: Commissioner Cayer (City of Ironwood, Gogebic County, State of Michigan), Commissioner Corcoran (City of Ironwood, Gogebic County, State of Michigan), Commissioner Mildren (City of Madison, Dane County, State of Wisconsin), Commissioner Semo (Silver City, Grant County, State of New Mexico), and Mayor Burchell (City of Ironwood, Gogebic County, State of Michigan).

PRESENT: Commissioner Cayer, Corcoran, Mildren, Semo, and Mayor Burchell. ABSENT: None.

3. Public Hearing: To receive public comment on the Trust Fund Grant Application being submitted to the Michigan Department of Natural Resources. The grant application is for the development of "Krznarich Little League Fields Playground".

Community Development Director Bergman noted the Park and Recreation Committee requested to submit a Trust Fund Grant application to the Michigan Department of Resources for the Krznarich Little League Field Playground Project. He further noted the local match will be in kind work.

Bridget Ruppel, of 13 W. Gogebic Street thanked the City Commission for taking an interest in the Little League Field. She stated she has a 5- and 6-year-old playing T-Ball and they have a younger sibling who will very much appreciate the playground equipment. Further discussion of this matter took place.

4. Mayor Burchell closed the Public Hearing at 5:43 P.M.

- A. Mayor Burchell called the Regular Meeting to order at 5:43 P.M.
- B. Recording of the Roll.

The following members who were in attendance indicated the physical location from which they were remotely participating in the meeting were as follows: Commissioner Cayer (City of Ironwood, Gogebic County, State of Michigan), Commissioner Corcoran (City of Ironwood, Gogebic County, State of Michigan), Commissioner Mildren (City of Madison, Dane County, State of Wisconsin), Commissioner Semo (Silver City, Grant County, State of New Mexico), and Mayor Burchell (City of Ironwood, Gogebic County, State of Michigan).

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 March 8, 2021.
 - *2) Review and Place on File:
 - a. Ironwood City Commission Work Session Minutes February 22, 2021 and March 8, 2021.
 - b. Ironwood Housing Commission Meeting Minutes of March 9, 2021.
 - *3) Receive and Place on File:
 - a. Petition Regarding Tula Toilet's Location on U.S. Highway 2.

Motion was made by Cayer, seconded by Corcoran to approve the Consent Agenda as presented. Unanimously passed by roll call vote.

D. Approval of the Agenda

Motion was made by Cayer, seconded by Corcoran to approve the Agenda as presented. Unanimously passed by roll call vote.

- E. Review and Place on File:
 - 1. Revenue & Expenditure Report.
 - 2. Cash and Investment Summary Report.

Motion was made by Corcoran, seconded by Mildren to receive and place on file the Statement of Revenue & Expenditures Report for the month ending February 28, 2021 and the Cash and Investment Summary Report for February 2021. Unanimously passed by roll call vote.

F. Approval of Monthly Check Register Report.

Motion was made by Corcoran, seconded by Cayer to approve the Monthly Check Register Report for February 2021. Unanimously passed by roll call vote.

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

None.

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

Carissa Cayer-Mott, of 101 W. Birch Street addressed the City Commission thanking them for the nice change in the City of Ironwood website. She noted it was very user friendly. Mrs. Cayer-Mott also requested the City of Ironwood research to put in place a Robo Call System to notify citizens of various news like water breaks, city events, reminders of payments, garbage schedule changes, etc. Further discussion of this matter took place.

I. UPATE: COVID-19 Response.

Public Safety Director Andrew DiGiorgio reminded people to navigate COVID-19 taking in all the precautions. He noted that 60% of the 64 and older population has already received or initiated the vaccination process. He also urged people to keep trying the Health Department in an effort to confirm or make appointments to get their vaccinations.

Community Development Director Tom Bergman noted there is not much of an update until the new funding packages are announced through the MI Economic Development Corporation (MEDC).

Finance Director Paul Linn mentioned he attended a Michigan Municipal League (MML) webinar today where they discussed funding for local governments through the American Rescue Plan. He informed the Commission that the City will receive 50% in 2021 and the remaining 50% in 2022. The City will have until 2024 to spend the funds. Mr. Linn reminded them that this is one-time funding, and that needs to be considered when planning how to spend the funds.

J. PRESENTATION: IPSD Director, Andrew DiGiorgio: Recognition of Meritorious Conduct Award to Public Safety Officer Michael Rimkus and Recognition of Life Save Award to Public Safety Officers Andrew Leiphart and Paul Rickard.

Public Safety Director Andrew DiGiorgio recognized Public Safety Officer Michael Rimkus with a Meritorious Conduct Award for saving a 43-year-old female contemplating suicide. Officer Rimkus remained focused on the safety and wellbeing of the 43-year-old and was able to get her to put the gun down and walk out of the wooded area. The 43-year-old female was transported to the hospital where she was then treated. He further noted Public Safety Officer Rimkus exemplified the character, care, compassion, and professionalism that defines a Public Safety Officer. Director DiGiorgio also presented Public Safety Officer Andrew Leiphart and Paul Rickard with a Life Saving Ribbon for saving a 73-year-old male in full cardiac arrest. The two officers administered CPR until the paramedics from Beacon Ambulance arrived. The 73-year-old male is currently off life support and is hopeful to make a full recovery. Director DiGiorgio noted all three (3) officers will receive their awards at Public Safety on Wednesday and this was Public Safety Officer Andrew Leiphart's 8th such save in his 25 year plus career and Officer Rickard's first in his brief time as a Public Safety Officer. Additional comments were received. Additional comments were made, and everyone applauded the officers for saving lives and everything they do for our community.

OLD BUSNESS

K. Discuss and consider adopting Ordinance No. 530, Book 5, an Ordinance to amend Sections 34-133, 34-153, 34-173, and 34-2, permitted uses by conditional use permit, Chapter 34, Zoning, of the Code of Ordinances, City of Ironwood, Michigan.

Motion was made by Semo, seconded by Corcoran to adopt Ordinance No. 530, Book 5, an Ordinance to amend Sections 34-133, 34-153, 34-173, and 34-2, permitted uses by conditional use permit, Chapter 34, Zoning, of the Code of Ordinances, City of Ironwood, Michigan.

ROLL CALL:

Yes (4): Commissioner Semo, Corcoran, Mildren, and Mayor Burchell.

No (1): Commissioner Cayer.

Motion carried on a 4 to 1 vote.

L. Discuss and Consider awarding bid to P.K. Contracting, Inc. for the 2021 Street Pavement Markings in the amount of \$31,884.50.

Motion was made by Semo, seconded by Corcoran to award bid to P.K. Contracting, Inc. for the 2021 Street Pavement Markings in the amount of \$31,884.50. Unanimously passed by roll call vote.

M. Discuss and Consider awarding bid to Stratford Sign Co. for the construction of two entrance monument signs to be located on both the east end and west end of U.S. Highway 2.

Motion was made by Mildren, seconded by Corcoran to award the bid for option 2 as recommended by City staff to Stratford Sign Co. for the construction of two entrances monument signs to be located on both the east end and west end of U.S. Highway 2. Unanimously passed by roll call vote.

N. Discuss and Consider adopting Resolution #021-008 to apply for a Michigan Department of Natural Resources Trust Fund Grant (MDNR) for the development of "Krznarich Little League Fields Playground".

Motion was made by Mildren, seconded by Cayer to adopt Resolution #021-008 to apply for a Michigan Department of Natural Resources Trust Fund Grant (MDNR) for the development of "Krznarich Little League Fields Playground". Unanimously passed by roll call vote.

O. Discuss and Consider approving City Commission Goals for Fiscal Year 2021-2022.

Motion was made by Corcoran, seconded by Cayer to approve City Commission Goals for Fiscal Year 2021-2022. Unanimously passed by roll call vote.

NEW BUSINESS

P. Discuss and consider approving Resolution #021-009, a Resolution declaring a local State of Emergency for the purpose of permitting the City Commission and other public bodies of the City to meet by Electronic and Telephonic Means.

Motion was made by Mildren, seconded by Cayer to approve Resolution #021-009, a Resolution declaring a local State of Emergency for the purpose of permitting the City Commission and

other public bodies of the City to meet by Electronic and Telephonic Means until December 31, 2021. Unanimously passed by roll call vote.

Q. Discuss and consider authorizing bids for the purchase and installment of new fire hydrants for the Water Utilities Distribution System, replacing 21 aged fire hydrants.

Motion was made by Semo, seconded by Corcoran to authorize bids for the purchase and installment of new fire hydrants for the Water Utilities Distribution System, replacing aged fire hydrants. Unanimously passed by roll call vote.

R. Discuss and Consider adopting Resolution 021-010 scheduling a Public Hearing on Monday April 12, 2021 at 5:25 P.M. to hear comment on a blight violation of Cory and Cynthia Sandy at 39 Newport Heights S. (52-24-178-240)

Motion was made by Mildren, seconded by Cayer to adopt Resolution #021-010 scheduling a Public Hearing on Monday, April 12, 2021 at 5:25 P.M. to hear comment on a blight violation of Cory and Cynthia Sandy at 39 Newport Heights S. (52-24-178-240). Unanimously passed by roll call vote.

S. Discuss and Consider approving dedication of an easement to Xcel Energy to bury the existing overhead power lines at Norrie Park.

Motion was made by Corcoran, seconded by Cayer to approve dedication of an easement to Xcel Energy to bury the existing overhead power lines at Norrie Park. Unanimously passed by roll call vote.

T. Discuss and Consider approving renewal of subrecipient agreement between the City of Ironwood and Northern Great Lakes Initiatives for Michigan CDBG Program.

Motion was made by Semo, seconded by Mildren to approve the renewal of subrecipient agreement between the City of Ironwood and Northern Great Lakes Initiatives for Michigan CDBG Program. Unanimously passed by roll call vote.

U. Manager's Report.

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

- *Several bid openings will be happening this week like the Mountain Bike Trail Project, Memorial Building Gymnasium patching and painting project, and Mine Shaft Safety Fencing.
- *Load limits are currently on in the City of Ironwood.
- *Street sweeping and pothole patching has begun throughout the City of Ironwood.
- *Final touch up work is being done at the Pat O'Donnell Civic Center awaiting date for grand opening.
- *Iron Belle Trail was plowed and ready for use.
- V. Other Matters.

Commissioner Corcoran thanked citizens for picking up trash in their neighborhoods and

requested the City of Ironwood consider a revenue plan for the extra income created by the Marihuana fees.

Commissioner Cayer commented on how nice it is to see the street sweeper out, would like to see the drop box relocated, and the 25-mile speed limit sign on Hemlock reinstalled.

W. Adjournment.

Motion was made by Cayer, seconded by Semo to adjourn the meeting at 6:55 P.M. Unanimously passed by roll call vote.

Annette Da Lio-Burchell, Mayor

Karen M. Gullan, City Clerk



Proceedings of the Downtown Ironwood Development Authority Thursday, September 24, 2020

A regular meeting of the Downtown Ironwood Development Authority (DIDA) was held on Thursday, September 24, 2020 at 8:00 A.M. via Zoom video conferencing software.

- 1. Call to Order: Chairperson Amy Nosal called the meeting to order at 8:13 A.M.
- 2. Recording of the Roll.

MEMBER	PRESENT YES NO		EXCUSED	NOT EXCUSED	
Cathy Flory	X				
Nancy Korpela, Vice	X				
Annette Burchell	X _				
Jake Ring	X				
Amy Nosal	X				
Vacant					
Ivan Hellen	X			<u> </u>	
Anna Lovelace	X				
Vacant				<u> </u>	
	7	0_	Quorum		

Also, present: Community Development Director, Tom Bergman, Community Development Specialist, Tim Erickson.

3. Approval of the August 27, 2020 Meeting Minutes:

Motion by Korpela to approval of the meeting minutes. Second by Hellen. Motion carried 7 to 0.

4. Approval of the Agenda:

Motion by Lovelace to approve the agenda. Second by Flory. Motion carried 7 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): Director Meyer addressed the Authority with a Jack Frost Festival update and said that they are moving forward with some form of a festival and parade.

7. Financial Report:

Motion by Flory to accept the Financial Reports. Second by Korpela. Motion carried 7 to 0.

- 8. Items for Discussion and Consideration:
 - A. Discuss and Consider contract for Pocket Park: Director Bergman said that he is waiting for a quote for the snow shoveling contract.

Motion by Flory to approve the Authority to pay up to \$750 for snow shoveling the Pocket Park and Art Park for the Winter of 2020/2021. Second by Korpela. Motion carried 7 to 0.

B. Discuss and Consider increasing wreaths from 49 to 67: Director Bergman talked about the new lights that have been installed in the downtown and asked if the DIDA would like to install new wreaths on the new poles. He also talked about having the white lights on the wreaths. Burchell stressed the need for bright lights on the wreaths.

Motion by Flory to approve the purchase of 67 wreaths. Second by Korpela. Motion carried 7 to 0.

- C. Marijuana Establishments Ordinance: Director Bergman gave an update on the ordinance and said that the City Commission approved it at the last meeting. He will be working on the application and then moving forward with opening it up for applications.
- D. MEDC Restart Grant Program: The MEDC will be doing a press release about the program.
- E. Update on TIF District Downtown Development Plan: Director Bergman is working on the zoning ordinance update first, and will be going over a that with the Planning Commission.
- F. Update on Water Trail Project: Director Bergman said that the application didn't receive as many points as he thought. He would like to work with Gogebic and Iron County to get the Montreal River designated as a water trail to help with future DNR applications.
- G. Discussion on City Square: The square is coming together with most things being completed. Sod will be laid next week, and few items will still need to be installed. He talked about getting volunteers for the ice oval and that it is unlikely that the ice

oval will be installed this year. Flory discussed the need to care for people's mental health and have outdoor activities for this winter.

- H. First Friday: Nosal discussed the November First Friday and some of the potential activities for that event.
- Other Business: Nosal mentioned the need for Plumb and Honey to get a trash can.
 Hellen talked about appreciating healthcare workers and law enforcement during a future First Friday event.
- 10. Next Meeting: October 22, 2020 at 8:00 a.m.

Motion by Lovelace to adjourn, second by Flory, to adjourn the meeting. Motion carried 7 to 0.

Amy Nosal, Chair

Tim Erickson, Community Development Specialist



Proceedings of the Downtown Ironwood Development Authority Thursday, September 24, 2020

October

A regular meeting of the Downtown Ironwood Development Authority (DIDA) was held on Thursday, October 22, 2020 at 8:00 A.M. via Zoom video conferencing software.

- 1. Call to Order: Chairperson Amy Nosal called the meeting to order at 8:03 A.M.
- 2. Recording of the Roll.

MEMBER	PRESENT		EXCUSED	NOT EXCUSED	
MEMBER	YES	NO	LACUSED	HOT EXCOSED	
Cathy Flory	X				
Nancy Korpela, Vice	X				
Annette Burchell	X				
Jake Ring	X				
Amy Nosal	X				
Vacant					
Ivan Hellen	X				
Anna Lovelace	X				
Vacant					
	7	0	Quorum		

Also, present: Community Development Director, Tom Bergman, Community Development Specialist, Tim Erickson.

3. Approval of the September 24, 2020 Meeting Minutes:

Motion by Flory to approval of the meeting minutes. Second by Hellen. Motion carried 7 to 0.

4. Approval of the Agenda:

Motion by Lovelace to approve the agenda. Second by Flory. Motion carried 7 to 0.

5. Citizens wishing to address the Authority on Items on the Agenda (Three-Minute Limit): Meyer Director of the Ironwood Chamber of Commerce talked about the Jack Frost Parade and discussed the possibility of it not happening. He discussed a new home decorating contest for residences. There are many uncertainties with many of the Jack Frost Festival events.

- 6. Citizens wishing to address the Authority on Items not on the Agenda (Three-Minute Limit): None.
- 7. Financial Report: Director Bergman said that some money went out for the First Friday events.

Motion by Flory to accept the Financial Reports. Second by Korpela. Motion carried 7 to 0.

8. Christmas Wreath Donation Letter Approval: Director Bergman introduced the wreath letter for consideration.

Motion by Korpela to approve the Christmas Wreath Donation Letter. Second by Burchell, Motion carried 7 to 0.

- 9. Items for Discussion and Consideration:
 - A. Update on Marihuana Establishments Ordinance: Director Bergman discussed the ordinance and what the City is working on for the application. The timeline is being worked on and the application will most likely be ready by November 3rd. Some changes to the ordinance will be brought to the City Commission for consideration.
 - B. Update on TIF District and Downtown Development and TIF Plan: Director Bergman has been meeting weekly with the zoning ordinance update. Once that is complete, the TIF will be the next project. They also talked about the downtown development plan as part of the TIF plan and will be considered a revision of the Comprehensive Plan.
 - C. Update on Water Trail Project: Director Bergman said that he finalized his supplemental information. He discussed the need for water trail designation. Burchell brought up a concern from a citizen and asked if the trail would disrupt fishing on the Montreal river. They talked about the potential for additional funding when the water trail designation happens.
 - D. Update on City Square (Ice Oval Volunteer Crew): Director Bergman said that the ribbon cutting on November 6th. He talked about some of the final touches that have been complete and that still need to be complete. The contractor had concerns with having ice on the ice oval for the first Winter. They are still planning on doing the sledding hill for this Winter. They talked about having one of the evergreen trees lighted year-round.
 - E. First Friday: Nosal talked about the Ironwood Library Story Walk, Arlene Schneller will be working on community art and vendors at the town square, ribbon cutting, and community howl and sponsored by Ironwood Chamber of Commerce and the Northwind Natural Foods Co-op.

- 10. Other Business: Burchell said that the Downtown Art Place and Historic Ironwood Theatre have received operational support grants.
- 11. Next Meeting: Thursday, November 19, 2020 at 8:00 a.m.

Motion by Lovelace to adjourn, second by Burchell, to adjourn the meeting. Motion carried 7 to 0.

Amy Nosal, Chair

Tim Erickson, Community Development Specialist



Proceedings of the Downtown Ironwood Development Authority Thursday, November 19, 2020

A regular meeting of the Downtown Ironwood Development Authority (DIDA) was held on Thursday, November 19, 2020 at 8:00 A.M. via Zoom video conferencing software.

- 1. Call to Order: Chairperson Amy Nosal called the meeting to order at 8:03 A.M.
- 2. Recording of the Roll.

MEMBER	PRESENT		EXCUSED	NOT EXCUSED
	YES	NO_		
Cathy Flory	X		. <u> </u>	
Nancy Korpela, Vice	X			
Annette Burchell	X			
Jake Ring	X			
Amy Nosal	Χ			
Vacant				
Ivan Hellen	X			
Anna Lovelace	X			
Vacant				
	7	0	Quorum	

Also, present: Community Development Director, Tom Bergman, Community Development Specialist, Tim Erickson, and City Manager Scott Erickson.

3. Approval of the October 22, 2020 Meeting Minutes:

Motion by Korpela to approve the corrected meeting minutes. Second by Lovelace. Motion carried 5 to 0.

4. Approval of the Agenda:

Motion by Korpela to approve 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): Michael Meyer discussed the Jack Frost Tree Lighting Ceremony which will be

streamed live on Facebook. Meyer stated that many businesses will not be renewing their memberships due to cutbacks in business. Businesses are in a great deal of stress.

a. First Friday Update: The Authority discussed the December First Friday and the NoEl Holiday Market at the Depot. Scott Erickson discussed restrictions from the Western U.P. Health Department. They discussed setting up a meeting with Emily to go over the event. Nosal brought up the need to help businesses find ways to improve their virtual reach.

Motion by Korpela to allocate matching funds not to exceed \$200 to purchase ice for creating ice sculptures. Second by Burchell. Motion carried 6 to 0.

7. Financial Report: Director Bergman presented the Revenue and Expenditures Report and stated that the Balance Sheet had not been prepared.

Motion by Flory to accept the Financial Reports. Second by Korpela. Motion carried 7 to 0.

- 8. Goal Setting: Nosal wanted to get the new board members on board until getting into goal setting. She discussed doing projects with small chunks.
- 9. Items for Discussion and Consideration.
 - A. Update on Marihuana Establishments Ordinance: Director Bergman said that applications have been released but none have been submitted yet. He is spending a considerable amount of time fielding phone calls. He is expecting a lengthy time spent reviewing applications and getting through the process.
 - B. Update on TIF District and Downtown Development and TIF Plan: Director Bergman said that not much has changed other than moving forward with the zoning ordinance.
 - C. Update on City Square: Director Bergman said that the ribbon cutting was successful but still has a few things that need to be added. Nosal said that there has been a lot of good feedback from people from Iron County, Wisconsin.
 - D. First Friday: Discussed in item 6a.
- 10. Other Business: Burchell thanked everyone for their commitment and engagement to the Authority. She encouraged everyone to be mindful of all of the local businesses and artists in the area.
- 11. Next Meeting: Thursday, December 17, 2020 at 8:00 a.m.

Motion by Burchell to adjourn, second by Korpela, to adjourn the meeting. Motion carried 6 to 0.

Amy Nosal, Chair

Tim Erickson, Community Development Specialist



Proceedings of the Downtown Ironwood Development Authority Thursday, December 17, 2020

A regular meeting of the Downtown Ironwood Development Authority (DIDA) was held on Thursday, December 17, 2020 at 8:00 A.M. via Zoom video conferencing software.

- 1. Call to Order: Chairperson Amy Nosal called the meeting to order at 8:00 A.M.
- 2. Recording of the Roll.

MEMBER	PRES YES	SENT NO	EXCUSED	NOT EXCUSED
Cathy Flory	X			
Nancy Korpela, Vice	X			
Annette Burchell	X			
Jake Ring	X			
Amy Nosal	X			
Darrin Kimbler	X			
Ivan Hellen	X			
Anna Lovelace	X			
Bruce Greenhill	Х			
	9	0	Quorum	

Also, present: Community Development Director, Tom Bergman, and Community Development Specialist, Tim Erickson.

3. Approval of the November 19, 2020 Meeting Minutes:

Motion by Lovelace to approve the meeting minutes. Second by Hellen. Motion carried 8 to 0 with Greenhill abstaining.

Approval of the Agenda:

Motion by Lovelace to approve the agenda. Second by Burchell. Motion carried 9 to 0.

- 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): None.

7. Financial Report: Director Bergman presented the Revenue and Expenditures Report and the October and November Balance Sheet.

Motion by Hellen to accept the Financial Reports. Second by Flory. Motion carried 9 to 0.

- 8. Items for Discussion and Consideration.
 - A. Flower Baskets Discussion: The Authority Discussed the budget and how many baskets could be purchased.

Motion by Greenhill to purchase 75 flower baskets for the downtown. Second by Kimbler. Motion carried 9 to 0.

B. Approve 2021 Meeting Schedule (Jan. 28, Feb 25, Mar. 25, Apr. 22, May 27, June 24, July 22, Aug. 26, Sept. 23, Oct. 28, Nov. 18, Dec. 16).

Motion by Kimbler to approve the 2021 Meeting Schedule. Second by Lovelace. Motion carried 9 to 0.

- C. Discuss Goal Setting Process with new members: Nosal discussed some of the goals from the previous year. She discussed breaking down goals for 6 months. Bergman discussed creating the new downtown development plan. The Authority recommended access to the Blueprint Plan and relevant Comprehensive Plan documents.
- D. Update on Marihuana Establishments Ordinance: Bergman said that he received 15 applications. He discussed the timeline and next steps.
- E. Update on TIF District and Downtown Development and TIF Plan: Director Bergman discussed the purpose of creating a TIF District in the downtown. The MEDC will be helping the DIDA fund the TIF Plan once the City is RRC Certified.
- F. First Friday Update: Erickson discussed the January event and adding members to the First Friday committee.
- 9. Other Business: Director Bergman asked about the status of the Master Gardeners and the Pocket Park. He asked about the future of the Pocket Park.
- 10. Next Meeting: Thursday, January 28, 2020 at 8:00 a.m.

Motion by Lovelace to adjourn, second by Burchell, to adjourn the meeting. Motion carried 9 to 0.

11. Adjournment.

Amy Nosal, Chair

Tim Erickson, Community Development Specialist



Proceedings of the Downtown Ironwood Development Authority Thursday, January 28, 2021

A regular meeting of the Downtown Ironwood Development Authority (DIDA) was held on Thursday, January 28, 2021 at 8:00 A.M. via Zoom video conferencing software.

- 1. Call to Order: Chairperson Amy Nosal called the meeting to order at 8:06 A.M.
- 2. Recording of the Roll.

MEMBER	PRES YES	SENT NO	EXCUSED	NOT EXCUSED
Cathy Flory	X			
Nancy Korpela, Vice	X			
Annette Burchell	X			
Jake Ring		X	X	
Amy Nosal	X			
Darrin Kimbler	X			
Ivan Hellen	X			
Anna Lovelace	X			
Bruce Greenhill	X			
	8	1	Quorum	

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

3. Approval of the December 17, 2020 Meeting Minutes:

Motion by Lovelace to approve the meeting minutes. Second by Korpela. Motion carried 7 to 0.

4. Approval of the Agenda:

Motion by Lovelace to approve the agenda. Second by Kimbler. Motion carried 7 to 0.

- 5. Citizens wishing to address the Authority on Items on the Agenda (Three-Minute Limit):
- 6. Citizens wishing to address the Authority on Items not on the Agenda (Three-Minute Limit): Meyer with the Ironwood Chamber of Commerce addressed the Authority and talked about the Chamber YouTube channel and Chamber Banquet. Daniel Yoder with the SBDC addressed the Authority and introduced himself and his organization.

7. Financial Report: Director Bergman presented the financial report: Director Bergman presented the financial report. Hellen asked if there was any money available for special projects outside of the budget. Director Bergman said that the fund balance is up to \$15,000 to use for that.

Motion by Hellen to accept the Financial Reports. Second by Korpela. Motion carried 7 to 0.

- 8. Items for Discussion and Consideration.
 - A. Goal Setting: Director Bergman presented a goal setting document to guide the process and then discussed the 2020 goals and what kind of improvements took place in 2020. Nosal updated the document as the discussion took place. They discussed the Montreal River Water Trail in depth as a larger project to connect it to the proposed Lake Superior Water Trail. Hellen discussed doing a historical walking tour with new signage, brochures, and a digital tour, keeping mindful of diverse backgrounds. Director Bergman discussed the need to support businesses for 2021.
 - B. Update on Marihuana Establishments Ordinance: Director Bergman discussed general details about the applications and the process going forward.
 - C. Update on TIF District and Downtown Development and TIF Plan:
 - D. First Friday Update: Erickson discussed First Friday for February and March. The First Friday Committee will meet to discuss.
- 9. Other Business: None.
- 10. Next Meeting: Thursday, February 25, 2021 at 8:00 a.m.

Motion by Kimbler to adjourn, second by Flory, to adjourn the meeting. Motion carried 6 to 0.

11. Adjournment,

Amy Nosal, Chair

Tim Erickson, Community Development Assistant

RESOLUTION #021-011 A RESOLUTION ORDERING REMOVAL AND ABATEMENT OF THE HAZARD AND NUISANCE

Following a public hearing of the City Commission of the City of Ironwood, duly held on April 12 ^h 2021, in the Commission Chambers of the Municipal Memorial Building, Ironwood, Michigan, the following Resolution was offered by Commissioner, supported by Commissioner
WHEREAS, the City Commission has investigated the conditions of the property located at <u>39 Newport Heights South</u> (52-24-178-240) and found an unlicensed vehicles, trailers and debris on the property;
WHEREAS , the proper notice and deadlines have been given to owner(s)/occupant(s) of property regarding the correction of the City Code violation(s) via letters sent on June 30 th 2020; September 28th 2020; and March 17th 2021; and,
WHEREAS , the City Commission is duly authorized to order that the hazard and nuisance be cleaned up under direction of the City Manager and that any and all expenses of abatement may be assessed against the prospective property;
 NOW, THEREFORE, be it resolved by the City Commission of the City of Ironwood, that: That the public hazard and nuisance at 39 Newport Heights South (52-24-178-240) be removed and abated under the direction of the City Manager, if clean up has not occurred by
Roll call vote was taken: Yes: No
STATE OF MICHIGAN)) ss.
COUNTY OF GOGEBIC)
I hereby certify that the foregoing is a true and complete copy of a resolution adopted by; the Ironwood City Commission, County of Gogebic, State of Michigan, at a regular meeting held on April 12 th 2021 and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Act of Michigan, 1967, and that the minutes of said meeting were kept and will be or have been made available as required by said act.

Karen M. Gullan, City Clerk

Memorial Bldg & Mausoleum Tuck Pointing

BID OPENING: Wednesday, March 24, 2021 @ 10:30 AM

Name of Bidder	Total Amount
RAM Construction Serv.	\$ 19,000.°°
RAM Construction Serv. Nosi Construction	\$ 19,000.°° \$ 24,954.0°

Witnesses to Bid Opeing:	Action Taken:
Frank H. Orn	
Mara Malus	

Mine Shaft & Jessieville Elevated Storage Tank Safety Fencing

BID OPENING: Thursday, March 11, 2021 @ 11:00 AM

Name of Bidder		Total Amount	
JCS, Inc.		\$ 28,866.°°	

Action Taken:

Memorial Bldg. Gymnasium Paint & Patching BID OPENING: Wednesday, March 24, 2021 @ 10:00 AM

Name of Bidder			Total Amount
Vukovich Construction			Total Amount \$37,400,00

Witnesses to Bid Opeing:	Action Taken:	
(Mar)		
2000 / Stullan		
All has Milalan		
III DUEN III WUUN		

Well #203 (Big Springs) Rehabilitaion

BID OPENING:

Tuesday, March 23, 2021 @ 10:00 AM

Name of Bidder	Total Amount	Bid Bond
Kleiman Pump + Well Binz Bros	*70, 320.°° *37, 000,°°	~
Binz Bros	*37,000,°°	\\

Witnesses to Bid Opeing:	Action Taken:
Tym Pet	
Aut & Hari	
May Mah	

BID TABULATION

MARCH 31, 2021

MINERS' MEMORIAL HERITAGE PARK MOUNTAIN BIKE TRAIL PROJECT-MOUNTAIN BIKE CONSTRUCTION AND WAYFINING SIGNS (PHASE II) - PROJECT NUMBER: TF18-0014

					RUC	TSALA	ROC	K SOLID	KOM P	RODUCTIONS	FLOW T	RACK MT. BIKE
		Pay	Quantity		Unit		Unit		Unit		Unit	
Item No.	Item Description	Unit	This Estimates		Price		Price		Price		Price	
1000	Mobilization	LS	1		2000	\$2,000.00			2000	\$2,000.00	1000	\$1,000.00
1050	Construct Pump Track/Hand Cycle Track	LF	1000		14	\$14,000.00			9	\$9,000.00	1	\$1,000.00
1060	Construct Cross Country/Flow Single-track trails in Miners'	LF	52,800		4.99	\$263,472.00			12	\$633,600.00	4.73	\$249,744.00
1070	Construct 3 ft. width Board Walk trails(s)	LF	1000		21	\$21,000.00			35.57	\$35,570.00	6.46	\$6,460.00
7000	Install Trail Directional Signs and posts	EA	100		175	\$17,500.00			92	\$9,200.00	56.98	\$5,698.00
8001	Provide-Install 12" corrugated plastic, smooth wall, storm sewer pipe	EA	80		75	\$6,000.00			31	\$2,480.00	5.78	\$462.40
				Ī				\$386,450.00				
	TOTAL AMOUNT					\$323,972.00		\$386,450.00		\$691,850.00		\$264,364.40



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 PHONE: 906-932-5048 • FAX: 906-932-3213

March 31, 2021

Mr. Scott Erickson, City Manager City of Ironwood 213 S. Marquette Street Ironwood, Michigan 49938

Re: City of Ironwood – 2021 Sewer and Water Projects

Notice of Award

Dear Mr. Erickson:

We have reviewed the two (2) bids received March 26, 2021 from construction contractors for the above referenced project. We have prepared a Bid Tabulation (attached) and verified that all of the required forms for bidding were submitted. All bids appear to have met the bidding requirements.

The low bid for the project's base bid items of work was received from Jake's Excavating and Landscaping, LLC of Ironwood, Michigan in the amount of \$1,491,484.78. Snow Country Contracting, Inc. of Bessemer, Michigan was second lowest bidder with a bid amount of \$1,867,560.79 realizing a difference of \$376,076.01 between the two. A tabulation of these bids, including the bid alternate bids, is included in the attached documents.

Jake's Excavating has indicated that the final completion date can be met based on current workload. City Staff has indicated to CEC that there is sufficient funding for the base bid amount of \$1,491,484.78 and Bid Alternate 1 for Chestnut Street in the amount of \$176,839.56 for a total contract amount of \$1,668,324.34. City Staff and CEC have discussed that the other bid alternates (2 through 5) will not be used, as the base bid manhole lining has been deemed the best value as compared to those bid alternates (2 through 5).

Based on information currently available to us, we recommend the Commission approve the base bid and bid alternate number one received from Jake's Excavating and Landscaping, LLC in the amount of \$1,668,324.34. The City should realize this recommendation is not binding on the City and we can change the award as you direct. We realize the City may consider other information and take action that the Commission feels is in the best interest of the City.

We have prepared three (3) copies of the "Notice of Award" to Jake's Excavating and Landscaping, LLC in anticipation of your concurrence with our recommendation. There are requirements listed on the Notice of Award that Jake's Excavating and Landscaping, LLC will need to fulfill prior to completion of the award process. These requirements include providing bonds and insurance certificates and a signed Agreement. If you award the project to Jake's Excavating and Landscaping, LLC, please sign all three (3) copies of the Notice of Award and return them to Coleman Engineering Company. We will distribute the executed documents to the contractor along with other required contractual items. When the contract is complete, we will provide you with a fully executed set of Contract Documents.

Please contact Jeff Sjoquist, PE, or myself if you have any questions or require additional information.

Sincerely,

COLEMAN ENGINEERING COMPANY

Paul C. Anderson Project Manager

Enclosure

CEC Project #200738

City of Ironwood - 2021 Water and Sewer Project

N.N. Item Description	Base Bid It	onwood 2021 water and sewer froject		
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			Unit	Total Qty
3	1	4-inch Watermain		
S -				
5 15-inch Butterfly Yalve and Box				
3 8" x 8" x 6" Tee			_	
8 8" x8" x8" x8" x8" cree			_	
9 8" x8" x 8" x 6" Cross 10 16" x 16" x8" ree EA 2 11 18" x 4" Reducer EA 4 12 8" x 6" Reducer EA 7 13 8" inch CapPflug EA 1 14 4-inch Bend EA 1 15 6-inch Bend EA 14 15 6-inch Bend EA 14 17 Connect to Ex. 6" Watermain EA 4 18 Connect to Ex. 6" Watermain EA 4 19 Connect to Ex. 6" Watermain EA 4 19 Connect to Ex. 6" Watermain EA 4 10 Connect to Ex. 6" Watermain EA 4 11 EX 500.00 12 1-inch Curb Stop and Box EA 12 1-inch Curb Stop and Box EA 12 1-inch Curb Stop and Box EA 14 1-inch Ea 10 12 1-inch Curb Stop and Box EA 15 10 12 1-inch Curb Stop and Box EA 16 10 13 12" SDR 35 PVC Gravity Sewer EA 10 12 12 Salvage String Hydrant EA 4 10 Salvage Shry C Gravity Sewer EA 10 12 Salvage Shry C Gravity Sewer EF 10 13 12" SDR 35 PVC Gravity Sewer EF 00 13 1-1" SDR 35 PVC Gravity Sewer EF 00 13 1-1" SDR 35 PVC Gravity Sewer EF 00 13 1-1" SDR 35 PVC Gravity Sewer EF 00 14 Connect to Ex Salvage Sewer Were EA 7 15 Solo.00 15 Solo.00 15 Solo.00 16 Solo.00 17 Solo.00 18 Solo.00 18 Solo.00 18 Solo.00 19 Sol			_	
11 3" x 4" Reducer			_	
12 3 8 - Inch Cap/Plug				
13 8-inch Cap/Plug			_	
14 4-inch Bend			_	
15 6 Sinch Bend				
17 Connect to Ex. 6" Watermain	15	6-inch Bend	EA	14
18 Connect to Ex. 6" Watermain				
19 Connect to Ex. 8" Watermain			_	
20 Connect to Ex. 16" Watermain			_	
221 -inch Corporation Stop			EA	4
23 1-inch Curb Stop and Box			_	
24 1-inch Type K Copper Water Service				
25 Water Service - Interior Plumbing Connection EA 21 5 500.00 126 6" x 12" Grade Offset Adapter EA 10 5 500.00 127 6-inch Ductile Iron Hydrant Lead LF 136 5 42.00 128 Fire Hydrant Assembly EA 10 5 42.00 129 5 5 5 100.00 129 5 5 5 5 100.00 129 5 5 5 5 100.00 129 5 5 5 5 100.00 129 5 5 5 100.00 129 5 5 5 100.00 129 5 5 100.00 129 5 100.00 129 5 100.00 120 5 100.00 120 5 100.00 120 1				
25 6" x 12" Grade Offset Adapter				
28 Fire Hydrant Assembly	26	6" x 12" Grade Offset Adapter		
29 Salvage Existing Hydrant		·		
30 8" SDR 35 PVC Gravity Sewer		,	_	
31 12" SDR 35 PVC Gravity Sewer			_	
33 4' Dia. Stand. San MH & Cover VF 87 \$ 356.00 \$ \$ 34 Connect to Ex Sanitary Sewer EA 7 \$ 500.00 \$ \$ 56 "SDR 35 PVC Sewer Lateral LF 1805 \$ 27.50 \$ \$ 36 "SDR 35 PVC Sewer Lateral EA 46 \$ 100.00 \$ \$ 37 6"x 8" Sanitary Sewer We EA 46 \$ 100.00 \$ \$ 38 San Sew Lateral Cleanout, 6-Inch EA 3 \$ 250.00 \$ \$ 38 San Sew Lateral Z Way Cleanout, 6-Inch EA 3 \$ 300.00 \$ \$ 38 San Sew Lateral Z Way Cleanout, 6-Inch EA 3 \$ 300.00 \$ \$ 38.00 \$ \$ 41 Culvert HDPE 24-Inch LF 90 \$ 38.00 \$ \$ 250.00 \$ \$ 38.00 \$ \$ 41 Culvert End Section 24-Inch LF 50 \$ 55.00 \$ \$ 55.00 \$ \$ 42 18-inch Corrugated Alum Alloy Culvert LF 50 \$ 55.00 \$ \$ 55.00 \$ \$ 55.00 \$ \$ \$ 55.00		·	LF	0
34 Connect to Ex Sanitary Sewer EA 7		·		
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\$ 250.00 \$ 7				
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40 Culvert HDPE 24-inch 41 Culvert End Section 24-inch 42 18-inch Corrugated Alum Alloy Culvert 43 12-inch HDPE Storm Sewer 44 24-inch HDPE Storm Sewer 45 Storm Sewer Catch Basin 27 Dia. 46 Storm Sewer Catch Basin 27 Dia. 47 Connect to Ex Storm Sewer 48 Dr. Structure Adj, Case 1 49 Riprap, Plain 50 Video Taping Sanitary, Storm, and Culvert Pipe 51 Non-Structural Flowable Fill 52 Mainline Pipe Liner, 10-inch Dia 53 Mainline Pipe Liner, 12-inch Dia 54 Mainline Pipe Liner, 14-inch Dia 55 Re-Instatement Lateral-Mainline Interface 56 Re-Instatement Lateral-Mainline Interface 57 Lateral-Mainline Interface Seal With No Lateral Lining 58 Locate Existing Manhole 59 Manhole Liner: per Section 2533.2.01.C 50 Video Taping Sanitary, Type III 51 CY 200 52 Subgrade Undercutting, Type III 53 CY 200 54 Subgrade Undercutting, Type III 55 CY 200 56 Storm Sewer 57 Lateral-Mainline Pipe Liner, 14-inch Dia 58 Locate Existing Manhole 59 Manhole Liner: per Section 2533.2.01.C 59 Manhole Liner: per Section 2533.2.01.C 50 Excavation, Rock 50 Excavation, Rock 51 CY 200 52 Subgrade Undercutting, Type III 53 CY 200 54 Subgrade Undercutting, Type III 55 CY 200 56 Subdase, CIP 57 Literal-Mainline Pipe Liner, Pape Section 2533.2.01.C 59 Manhole Liner: per Section 2533.2.01.C 50 CY 200 51 Subdase, CIP 51 Sidewalk, Removal 52 Subdase, CIP 53 Subdase, CIP 54 Subdase, CIP 55 Subdase, CIP 56 Subdase, CIP 57 Literal-Mainline Reposition 58 Subdase, CIP 59 CY 820 50 Subdase, CIP 50 Subdase, CIP 50 Subdase, CIP 51 Subdase, CIP 51 Subdase, CIP 52 Subdase, CIP 53 Subdase, CIP 54 Subdase, CIP 55 Subdase, CIP 56 Subdase, CIP 57 Subdase, CIP 58 Subdase, CIP 59 Subdase, CIP 50 Subdase, CIP 51 Sub				
41 Culvert End Section 24-inch				
\$ 12-inch HDPE Storm Sewer				
44 24-inch HDPE Storm Sewer			_	
\$ Storm Sewer Catch Basin 2' Dia.				
Storm Sewer Manhole 4' Dia.				
47 Connect to Ex Storm Sewer EA 3 \$ 500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,125.00 \$ 9,000.00 \$ 1,125.00 \$			_	
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69 Subbase, CIP CY 820 \$ 11.50 \$ 9,430.0		*		
			_	

				J	akes Excavating	& La	nscaping, LLC		Snow Country (Cont	racting, Inc.
Base Bid It	tems										
ltem No.	Item Description	Unit	Total Qty		Unit Price	Es	timated Total		Unit Price	Es	timated Total
71	Aggregate Base, 6 inch	SY	2050	\$	3.90	\$	7,995.00	\$	5.12	\$	10,496.00
72	Aggregate Base, 9 inch	SY	7250	\$	5.60	\$	40,600.00	\$	7.70	\$	55,825.00
73	Aggregate Surface Cse, 9 inch	SY	108	\$	13.88	\$	1,499.04	\$	10.31	\$	1,113.48
74	Shoulder, Class II, 3-inch	SY	260	\$	5.00	\$	1,300.00	\$	5.30	\$	1,378.00
75	HMA (4E1, Leveling, 165#/syd)	SY	1950	\$	7.95	\$	15,502.50	\$	9.20	\$	17,940.00
76	HMA (4E1, Leveling, 220#/syd)	SY	5670	\$	9.15	\$	51,880.50	\$	10.08	\$	57,153.60
77	HMA (5E1, Surface, 165#/syd)	SY	7570	\$	6.50	\$	49,205.00	\$	6.34	\$	47,993.80
78	HMA (5E1, Driveway, 275#/syd)	SY	2325	\$	18.10	\$	42,082.50	\$	23.86	\$	55,474.50
79	Curb Sloped, HMA	LF	185	\$	5.50	\$	1,017.50	\$	5.18	\$	958.30
	Curb and Gutter, Conc, Det C-2	LF	4064	\$	15.25	\$	61,976.00	\$	21.84	\$	88,757.76
	Sidewalk, Concrete, 4 inch	SF	15690	\$	4.85	\$	76,096.50	\$	5.42	\$	85,039.80
	Driveway, Non-reinf. Concrete, 6 inch	SY	619	\$	62.10	\$	38,439.90	\$	60.75	\$	37,604.25
	Detectable Warning Surface	LF	65	\$	80.00	\$	5,200.00	\$	67.34	\$	4,377.10
	-					_					,
	Slope Restoration, Type A	SY	9337	\$	2.59	\$	24,182.83	\$	2.43	\$	22,688.91
	Slope Restoration, Type B	SY	310	\$	3.15	\$	976.50	\$	4.76	\$	1,475.60
	Slope Restoration, Type C	SY	590	\$	3.55	\$	2,094.50	\$	5.26	\$	3,103.40
87	Insulation Board, 2-Inch	SF	532	\$	1.50	\$	798.00	\$	1.97	\$	1,048.04
88	Tree Removal, 12 inch or larger	EA	5	\$	500.00	\$	2,500.00	\$	606.06	\$	3,030.30
89	Fence, Moving	LF	20	\$	35.00	\$	700.00	\$	44.03	\$	880.60
	Traffic Control	LS	1	\$	35,525.00	\$	35,525.00	\$	26,438.72	\$	26,438.72
	Erosion Control, Erosion Log	EA	200	\$	8.50	\$	1,700.00	\$	6.94	\$	1,388.00
	Erosion Control, Silt Fence	LF	100	\$	2.50	\$	250.00	\$	3.11	\$	311.00
	Erosion Control, Inlet Protection, Fabric Drop	EA	16	\$	40.00	\$	640.00	\$	51.80	\$	828.80
		EA	10	1 3	40.00	_		, <u> </u>	31.80		
O IAL BA	SE BID AMOUNT					\$	1,491,484.78			\$	1,867,560.79
v.d 1:	ata MA Rid (Charles at Charles						1	-			
	ate #1 Bid (Chestnut Street)			_		<u> </u>		<u> </u>		L .	
	Item Description	Unit	Total Qty		Unit Price		timated Total		Unit Price	-	timated Total
	6-inch Watermain	LF	40	\$	42.00	\$	1,680.00	\$	51.46	\$	2,058.40
3	8-inch Watermain	LF	795	\$	49.00	\$	38,955.00	\$	68.65	\$	54,576.75
5	8-inch Gate Valve and Box	EA	4	\$	1,650.00	\$	6,600.00	\$	1,470.08	\$	5,880.32
7	8" x 8" x 6" Tee	EA	3	\$	400.00	\$	1,200.00	\$	564.62	\$	1,693.86
8	8" x 8" x 8" Tee	EA	2	\$	420.00	\$	840.00	\$	620.56	\$	1,241.12
	8" x 6" Reducer	EA	4	\$	225.00	\$	900.00	\$	250.71	\$	1,002.84
	6-inch Bend	EA	8	\$	255.00	\$	2,040.00	\$	170.03	\$	1,360.24
			2		300.00						
	8-inch Bend	EA		\$		\$	600.00	\$	295.26	\$	590.52
	Connect to Ex. 6" Watermain	EA	4	\$	750.00	\$	3,000.00	\$	736.86	\$	2,947.44
				\$							
	1-inch Corporation Stop	EA	7		150.00	\$	1,050.00	\$	633.44	\$	4,434.08
	1-inch Curb Stop and Box	EA	7	\$	300.00	\$	1,050.00 2,100.00	\$	782.92	\$	5,480.44
23	·					_		_			,
23 24	1-inch Curb Stop and Box	EA	7	\$	300.00	\$	2,100.00	\$	782.92	\$	5,480.44
23 24 25	1-inch Curb Stop and Box 1-inch Type K Copper Water Service	EA LF	7 175	\$	300.00 28.00	\$	2,100.00 4,900.00	\$ \$ \$	782.92 32.03	\$	5,480.44 5,605.25
23 24 25 26	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter	EA LF EA	7 175 1 3	\$ \$ \$	300.00 28.00 500.00 500.00	\$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00	\$ \$ \$	782.92 32.03 259.00 450.66	\$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98
23 24 25 26 27	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection	EA LF EA EA LF	7 175 1	\$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00	\$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00	\$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16	\$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12
23 24 25 26 27 28	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly	EA LF EA LF EA	7 175 1 3 32 3	\$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00	\$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00	\$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75	\$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25
23 24 25 26 27 28 30	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer	EA LF EA LF EA LF	7 175 1 3 32 3 410	\$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50	\$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00	\$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35	\$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50
23 24 25 26 27 28 30 31	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer	EA LF EA LF EA LF LF	7 175 1 3 32 3 410 20	\$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00	\$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00	\$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51	\$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20
23 24 25 26 27 28 30 31 33	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover	EA LF EA LF EA LF LF LF	7 175 1 3 32 3 410 20 23	\$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00	\$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00	\$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19	\$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37
23 24 25 26 27 28 30 31 33	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer	EA LF EA LF EA LF VF EA	7 175 1 3 32 3 410 20 23 2	\$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00	\$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64	\$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28
23 24 25 26 27 28 30 31 33 34	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral	EA LF EA LF EA LF EA LF LF LF LF LF LF LF LF LF	7 175 1 3 32 3 410 20 23 2 205	\$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 5,637.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55
23 24 25 26 27 28 30 31 33 34 35	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4" Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral	EA LF EA LF EA LF EA LF LF LF LF LF LF EA LF EA	7 175 1 3 32 3 410 20 23 2 205 6	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96
23 24 25 26 27 28 30 31 33 34 35	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye	EA LF EA LF VF EA LF EA EA EA LF	7 175 1 3 32 3 410 20 23 2 205	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82
23 24 25 26 27 28 30 31 33 34 35 36	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4" Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral	EA LF EA LF EA LF EA LF LF LF LF LF LF EA LF EA	7 175 1 3 32 3 410 20 23 2 205 6	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82
23 24 25 26 27 28 30 31 33 34 35 36	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye	EA LF EA LF VF EA LF EA EA EA LF	7 175 1 3 32 3 410 20 23 2 205 6	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08
23 24 25 26 27 28 30 31 33 34 35 36 37 43	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer	EA LF EA LF LF EA LF	7 175 1 3 32 3 410 20 23 2 205 6	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 100.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00 850.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08
23 24 25 26 27 28 30 31 33 34 35 36 37 43	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6" x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer	EA LF EA LF EA LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 2,500.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00 850.00 2,500.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe	EA LF EA LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 500.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00 600.00 850.00 2,500.00 1,554.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84
23 24 25 26 27 28 30 31 33 34 35 36 47 43 46 47 50 60	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth	EA LF EA LF LF LF EA EA LF EA CY	7 175 1 3 32 3 410 20 23 2 205 6 6 6 34 1 1 1 444 850	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 500.00 500.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 5,637.50 600.00 850.00 2,500.00 5,500.00 1,554.00 4,675.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47 50 60 66	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem	EA LF EA LF EA LF LF VF EA LF EA LF EA LF CY LF CY LF LF CY LF LF EA	7 175 1 3 32 3 410 20 23 2 205 6 6 6 34 1 1 1 444 850 20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 500.00 27.50 100.00 25.00 2,500.00 500.00 3.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 5,500.00 1,554.00 4,675.00 60.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47 50 60 66	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4" Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4" Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal	EA LF EA LF EA LF EA LF LF VF EA LF EA LF EA CCY LF SY	7 175 1 3 32 3 410 20 23 2 205 6 6 6 34 1 1 444 850 20 32		300.00 28.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 3.50 5.50 3.00 3.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 13,500.00 14,145.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 500.00 4,675.00 60.00 96.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47 50 66 66 67 70	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch	EA LF EA LF VF EA LF EA SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5		300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 500.00 3.50 5.50 3.00 3.00 4.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45
23 24 25 26 27 28 30 31 33 34 45 47 50 60 60 67 70	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch	EA LF EA LF EA LF EA LF EA LF CY EA LF EA LF EA LF EA SY SY SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 500.00 27.50 100.00 25.00 2,500.00 500.00 3.50 3.50 3.00 4.00 5.60	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00
23 24 25 26 27 28 30 31 33 34 35 36 47 50 60 66 67 70 72	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6" x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch	EA LF EA LF LF LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 500.00 3.50 5.50 3.00 3.00 4.00 5.60	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00 10.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47 50 60 66 67 72 72	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch	EA LF EA LF EA LF EA LF EA LF CY EA LF EA LF EA LF EA SY SY SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 500.00 27.50 100.00 25.00 2,500.00 500.00 3.50 3.50 3.00 4.00 5.60	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47 50 60 66 67 72 72	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6" x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch	EA LF EA LF LF LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 500.00 3.50 5.50 3.00 3.00 4.00 5.60	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00 10.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80
23 24 25 26 27 28 31 33 34 35 36 37 46 47 50 60 66 67 70 72 73 74	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch HMA (4E1, Leveling, 220#/syd)	EA LF EA LF LF LF LF EA LF EA LF EA LF EA SY SY SY SY SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 5 2187 42	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 500.00 3.50 5.50 3.00 3.00 4.00 5.60 13.88 5.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96 800.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 4.09 8.00 10.00 5.21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 548.08 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20
23 24 25 26 27 28 30 31 33 34 43 46 47 60 60 66 67 70 72 73 74	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4" Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Mashole 4" Dia. Connect to Ex Storm Sewer Storm Sewer Mashole 4" Dia. Connect to Ex Storm Sewer Storm Gemer Mashone A" Dia. Connect to Ex Sewer Lateral Aggregate Base, 4 inch Aggregate Base, 9 inch Aggregate Surface Cse, 9 inch Shoulder, Class II, 3-inch HMA (4E1, Leveling, 220#/syd) HMA (5E1, Surface, 165#/syd)	EA LF EA SY SY SY SY SY SY SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 27.50 100.00 25.00 2,500.00 500.00 3.50 5.50 3.00 3.00 4.00 5.60 13.88 5.00 9.15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 500.00 4,675.00 60.00 96.00 20.00 22,247.20 582.96 800.00 18,666.00 13,260.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00 10.00 5.21 10.08 8.11	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40
23 24 25 26 27 28 30 31 33 34 45 46 47 50 66 66 67 70 72 73 74 76	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4" Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4" Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Aggregate Cse, 9 inch Shoulder, Class II, 3-inch HMA (4E1, Leveling, 220#/syd) HMA (5E1, Surface, 165#/syd) HMA (5E1, Driveway, 275#/syd)	EA LF EA LF VF EA LF EA LF EA LF SY SY SY SY SY SY SY SY SY	7 175 1 3 32 3 410 20 23 2 205 6 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 500.00 27.50 100.00 25.00 2,500.00 500.00 3.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 500.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96 800.00 18,666.00 13,260.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 4.09 8.00 10.00 5.21 10.08 8.11 20.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 67 70 72 72 73 74 74 77 78	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Stanitary Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Surface Cse, 9 inch Shoulder, Class II, 3-inch HMA (5E1, Surface, 165#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2	EA LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 2,500.00 3.50 3.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96 800.00 18,666.00 13,260.00 2,660.70 305.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52 437.00
23 24 25 26 27 28 30 31 33 34 45 47 50 60 66 67 70 72 73 74 76 77 78 80 81	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch HMA (5E1, Surface, 165#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2 Sidewalk, Concrete, 4 inch	EA LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY LF SF	7 175 1 3 3 32 3 410 20 23 2 205 6 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20 340	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 25.00 3.50 3.00 4.00 3.50 5.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 1,500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96 800.00 13,260.00 13,260.00 2,660.70 305.00 1,649.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 1,963.52 437.00 1,791.80
23 24 25 26 27 28 30 31 33 34 45 47 50 60 66 67 70 72 73 74 76 77 77 78 88 80 81	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral 6" x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch HMA (AE1, Leveling, 220#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2 Sidewalk, Concrete, 4 inch Detectable Warning Surface	EA LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY SY SY SY SF LF SF LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20 340 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 2,500.00 3.50 5.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10 15.25 4.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 1,500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96 800.00 18,666.00 13,2660.70 305.00 1,649.00 800.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85 5.27 67.34	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52 437.00 1,791.80 673.40
23 24 25 26 27 28 30 31 33 34 35 36 47 50 60 66 67 70 72 73 74 76 77 78 81 81 83 84	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Mye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch HMA (4E1, Leveling, 220#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2 Sidewalk, Concrete, 4 inch Detectable Warning Surface Slope Restoration, Type A	EA LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY SY SF LF SF	7 175 1 3 3 32 3 410 20 23 2 205 6 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20 340	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 25.00 3.50 3.00 4.00 3.50 5.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,500.00 13,44.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 1,554.00 4,675.00 60.00 20.00 12,247.20 582.96 800.00 13,260.00 13,260.00 13,260.00 1,649.00 800.00 3,574.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 2.84 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52 437.00 1,791.80 673.40 3,381.00
23 24 25 26 27 28 30 31 33 34 35 36 37 40 60 66 67 70 72 73 74 76 77 78 80 81 81 83	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral 6" x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch HMA (AE1, Leveling, 220#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2 Sidewalk, Concrete, 4 inch Detectable Warning Surface	EA LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY SY SY SY SF LF SF LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20 340 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 2,500.00 3.50 5.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10 15.25 4.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 1,500.00 1,500.00 1,344.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 850.00 2,500.00 1,554.00 4,675.00 60.00 96.00 20.00 12,247.20 582.96 800.00 18,666.00 13,2660.70 305.00 1,649.00 800.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85 5.27 67.34	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52
23 24 25 26 27 28 30 31 33 34 35 36 37 40 60 66 67 70 72 73 74 76 77 78 80 81 81 83	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Mye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch HMA (4E1, Leveling, 220#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2 Sidewalk, Concrete, 4 inch Detectable Warning Surface Slope Restoration, Type A	EA LF EA LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY SY SY SY SF LF SF LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20 340 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 2,500.00 3.50 5.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10 15.25 4.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,500.00 13,44.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 1,554.00 4,675.00 60.00 20.00 12,247.20 582.96 800.00 13,260.00 13,260.00 13,260.00 1,649.00 800.00 3,574.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85 5.27 67.34	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52 437.00 1,791.80 673.40 3,381.00
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47 50 60 67 70 72 73 73 76 77 78 80 81 81 83 84 OTAL BID	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4' Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Mye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4' Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Shoulder, Class II, 3-inch HMA (4E1, Leveling, 220#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2 Sidewalk, Concrete, 4 inch Detectable Warning Surface Slope Restoration, Type A	EA LF EA LF LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY SY SY SY SF LF SF LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20 340 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 2,500.00 3.50 5.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10 15.25 4.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,500.00 13,44.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 1,554.00 4,675.00 60.00 20.00 12,247.20 582.96 800.00 13,260.00 13,260.00 13,260.00 1,649.00 800.00 3,574.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85 5.27 67.34	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52 437.00 1,791.80 673.40 3,381.00
23 24 25 26 27 28 30 31 33 34 35 36 37 43 46 47 50 66 67 70 72 73 74 76 77 78 80 81 81 83 84 OTAL BID	1-inch Curb Stop and Box 1-inch Type K Copper Water Service Water Service - Interior Plumbing Connection 6" x 12" Grade Offset Adapter 6-inch Ductile Iron Hydrant Lead Fire Hydrant Assembly 8" SDR 35 PVC Gravity Sewer 12" SDR 35 PVC Gravity Sewer 4" Dia. Stand. San MH & Cover Connect to Ex Sanitary Sewer 6" SDR 35 PVC Sewer Lateral Connect to Ex Sewer Lateral Connect to Ex Sewer Lateral 6"x 8" Sanitary Sewer Wye 12-inch HDPE Storm Sewer Storm Sewer Manhole 4" Dia. Connect to Ex Storm Sewer Video Taping Sanitary, Storm, and Culvert Pipe Excavation, Earth Curb and Gutter, Rem Sidewalk, Removal Aggregate Base, 4 inch Aggregate Base, 9 inch Aggregate Surface Cse, 9 inch Shoulder, Class II, 3-inch HMA (4E1, Leveling, 220#/syd) HMA (5E1, Surface, 165#/syd) HMA (5E1, Driveway, 275#/syd) Curb and Gutter, Conc, Det C-2 Sidewalk, Concrete, 4 inch Detectable Warning Surface Slope Restoration, Type A ALTERNATE #1 AMOUNT	EA LF EA LF LF EA LF EA LF EA LF EA LF EA SY SY SY SY SY SY SY SY SF LF SF LF	7 175 1 3 32 3 410 20 23 2 205 6 6 34 1 1 444 850 20 32 5 2187 42 160 2040 2040 147 20 340 10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	300.00 28.00 500.00 500.00 42.00 4,500.00 34.50 58.00 356.00 500.00 27.50 100.00 25.00 2,500.00 3.50 5.50 3.00 4.00 5.60 13.88 5.00 9.15 6.50 18.10 15.25 4.85	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,100.00 4,900.00 500.00 1,500.00 1,500.00 13,44.00 13,500.00 14,145.00 1,160.00 8,188.00 1,000.00 600.00 600.00 2,500.00 1,554.00 4,675.00 60.00 20.00 12,247.20 582.96 800.00 13,260.00 13,260.00 13,260.00 1,649.00 800.00 3,574.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782.92 32.03 259.00 450.66 54.16 5,949.75 61.35 50.51 422.19 838.64 42.31 297.16 238.97 16.12 3,895.36 590.52 3.11 11.39 3.94 4.09 8.00 10.00 5.21 10.08 8.11 20.16 21.85 5.27 67.34	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,480.44 5,605.25 259.00 1,351.98 1,733.12 17,849.25 25,153.50 1,010.20 9,710.37 1,677.28 8,673.55 1,782.96 1,433.82 548.08 3,895.36 590.52 1,380.84 9,681.50 78.80 90.88 20.45 17,496.00 420.00 833.60 20,563.20 16,544.40 2,963.52 437.00 1,791.80 673.40 3,381.00
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				J	akes Excavating	& La	nscaping, LLC		Snow Country	Conti	acting, Inc.		
Item No.	Item Description	Unit	Total Qty		Unit Price	Est	timated Total	-	Unit Price	Est	imated Total		
94	HMA (5E1, MH Patch, 385#/syd)	SY	80	\$	29.50	\$	2,360.00	Ī	\$ 44.81	\$	3,584.80		
95	Sanitary Manhole Replacement	VF	8	\$	619.00	\$	4,952.00	Ī	\$ 976.43	\$	7,811.44		
96	Connect MH Replacement to Existing Sewer Mains	LS	1	\$	600.00	\$	600.00		\$ 1,740.48	\$	1,740.48		
TOTAL BID	ALTERNATE #2 AMOUNT					\$	9,292.00			\$	14,932.92		
		,							•				
Bid Altern	ate #3 Bid												
Item No.	Item Description	Unit	Total Qty		Unit Price	Est	timated Total		Unit Price	Est	imated Total		
97	Manhole Liner: per Section 2533.2.01.G.1	VF	208	\$	820.00	\$	170,560.00		\$ 820.51	\$	170,666.08		
TOTAL BID	ALTERNATE #3 AMOUNT					\$	170,560.00			\$	170,666.08		
Bid Altern	ate #4 Bid												
Item No.	Item Description	Unit	Total Qty		Unit Price	Est	timated Total		Unit Price	Est	imated Total		
97	Manhole Liner: per Section 2533.2.01.G.4	VF	208	\$	700.00	\$	145,600.00		\$ 679.10	\$	141,252.80		
TOTAL BID	ALTERNATE #4 AMOUNT					\$	145,600.00			\$	141,252.80		
Bid Altern	ate #5 Bid								•				
Item No.	Item Description	Unit	Total Qty		Unit Price		Unit Price		Estimated Total		Unit Price	Est	imated Total
97	Manhole Liner: per Section 2533.2.01.G.6	VF	208	\$	600.00	\$	124,800.00		\$ -	\$	-		
TOTAL BID	ALTERNATE #5 AMOUNT				_	\$	124,800.00		·	\$	-		

NOTE: The cells highlighted in yellow had math errors on the written bid form. The cells have been corrected as per the contract bidding documents and the contract is written for the corrected amount.



NOTICE OF AWARD

Date of Issu	iance.	March 31, 2021	
	iarice.		Owner's Contract No.:
Owner:		The City of Ironwood	
Engineer:		Coleman Engineering Company	Engineer's Project No.: 200738
Project:		2021 Sewer and Water Project	
	ame:	2021 Sewer and Water Project	
Bidder:		Jake's Excavating and Landscaping, LLC	
Bidder's Ad	dress:	N10633 Lake Road, Ironwood, MI 49938	
TO BIDDEF	₹:		
		ed that Owner has accepted your Base Bid and Ect, and that you are the Successful Bidder and are a	
		City of Ironwood – 2021 Sewer and	Water Project.
The Contrac	rt Price	e of the awarded Contract is: \$1,668,324.34	
1		executed counterparts of the Agreement accompa	env this Notice of Award, and one conv of the
	ntract	Documents accompanies this Notice of Award, cectronically.	
] a se	t of the Drawings will be delivered separately from	n the other Contract Documents.
You mu	ıst con	nply with the following conditions precedent withi	n 15 days of the date of this Notice of Award:
1.	Delive	er to Owner [<u>3</u>] counterparts of the Agreement,	fully executed by Bidder.
2.	and i	er with the executed Agreement(s) the Contract sensurance documentation as specified in the Instead and 6.	
3.	Other	conditions precedent (if any): Insurance Certificat	es as required in the Contract.
		nply with these conditions within the time specifie of Award, and declare your Bid security forfeited.	d will entitle Owner to consider you in default,
counterpart	t of the	ys after you comply with the above conditions, Owe Agreement, together with any additional copies of the General Conditions.	•
Owner:	The Cit	ty of Ironwood	
_	ا	wined Cignoture	
	Authoi	rized Signature	
By:			
Title:			
Copy: Eng	ineer		

Request for garage storage building site within Miners Memorial Heritage Park

The Friends of the Miners Memorial Heritage Park (FMMHP) is asking for permission to locate a storage garage within the park on city owned property. We have out grown our current storage shed at the Ayer St. trailhead. We desperately need this building for maintenance equipment for the trails.

The site we are proposing is along the compost road roughly about 300 feet from the entrance on the east side of the road. This will give us access to a parking area for trail groomers and ready access to the trail itself. https://goo.gl/maps/QmATewvogb2sVgM77

The site appears feasible in the opinion of a local contractor. We would have that contractor construct a concrete slab to, either move an existing garage (which the group is considering purchasing) or construct a new garage on. This project will be completely financed and organized by the FMMHP. The group will also take responsibility for the maintenance of the building.



City of Ironwood 213 S. Marquette St. Ironwood, MI 49938 Phone: (906) 932-5050 Fax: (906) 932-5745 www.cityofironwood.org

March 31, 2021

MEMO

TO:

Scott Erickson, Ironwood City Commission

FROM:

Bob Richards, DPW Supervisor

RE:

Authorization to Purchase Truck Box for Unit #23

The City of Ironwood Department of Public Works is requesting the Authorization from the City Commission to purchase a new Truck Box for Unit #23 GMC, 2007, 1 Ton Pick-up.

DPW acquired two bids. One from Monroe Truck Equipment for \$5,228.00 and Casper's Truck Equipment for \$5,247.00. We would be awarding this sale to Monroe Truck Equipment with the low bid of \$5,228.00.

Truck #23 we feel is mechanically sound and the replacement of the rusted box is a necessary upgrade.

Robert Richards

DPW Supervisor

 $\frac{4-1-21}{\text{Date}}$



