

MOUNTAIN IRON CITY COUNCIL MEETING

Tuesday, January 19, 2021 6:30 p.m. Mountain Iron Community Center Iroquois Room

MOUNTAIN IRON CITY COUNCIL MEETING COMMUNITY CENTER IROQUOIS ROOM TUESDAY, JANUARY 19, 2021 - 6:30 P.M. A G E N D A

I.	Roll Call					
II.	Pledge of Allegiance					
III.	Consent Agenda A. Minutes of the January 4, 2021, Regular Meeting (#1-9) B. Receipts C. Bills and Payroll D. Communications					
IV.	Public Forum					
V.	Committee and Staff Reports A. Mayor's Report 1. Appointments (#10) B. City Administrator's Report C. Director of Public Works Report 1. 2020 Power Outages Update (#11) D. Library Director/Special Events Coordinator's Report (#12) E. Sheriff's Department Report F. City Engineer's Report 1. Change Order Number 1 – Water Filter (#13-18) G. Liaison Reports					
VI.	Unfinished Business A. Ordinances					
VII.	New Business A. Shared Services Committee Report (#19)					
VIII.	Communications					
IX.	Announcements					
X.	Adjourn # Page Number in Packet *Enclosed					

MINUTES MOUNTAIN IRON CITY COUNCIL January 4, 2021

Mayor Anderson called the City Council meeting to order at 6:29p.m. with the following members present: Councilor Joe Prebeg Jr., Ed Roskoski, Steve Skogman, Julie Buria and Peggy Anderson. Also present were: Craig Wainio, City Administrator; Tim Satrang, Director of Public Works; Anna Amundson, Library Director/Special Events Coordinator; Amanda Inmon, Municipal Services Secretary; Al Johnson, City Engineer; Bryan Lindsay, City Attorney; and SGT Kevin Friebe, Sheriff's Department.

City Administrastror administered the Oath of Office to Mrs. Peggy Anderson, Mayor and Mr. Edmund Roskoski, City Council member.

It was moved by Skogman and seconded by Buria that the consent agenda be approved as follows:

- 1. Approve the minutes of the December 21, 2020, regular meeting as submitted.
- 2. That the communications be accepted and placed on file and those requiring further action by the City Council be acted upon during their proper sequence on the agenda.
- 3. To acknowledge the receipts for the period December 16-31, totaling \$848,977.80 (a list is attached and made a part of these minutes),
- 4. To authorize the payments of the bills and payroll for the period December 16-31, totaling \$205,856.62 list is attached and made a part of these minutes).

The motion carried with Roskoski abstaining.

Public Forum:

> No one spoke during the public forum

The Mayor reported on the following:

> No formal report

It was moved by Anderson and seconded by Skogman to appoint Joe Prebeg as Deputy Mayor for 2021. The motion carried with Councilor Prebeg abstaining.

It was moved by Prebeg and seconded by Skogman to designate The Trenti Law Firm as the City's Attorneys for 2021. The motion carried.

It was moved by Roskoski and seconded by Buria to designate Benchmark Engineering as the City's Engineering Firm for 2021 year. The motion carried.

It was moved by Prebeg and seconded by Skogman to appoint the Hometown Focus as the official newspaper for the City of Mountain Iron for 2021 year. The motion carried. It was moved by Roskoski and seconded by Anderson to amend the official paper to include Mesabi Tribune. The amended motion failed (No: Skogman, Buria, Prebeg, Anderson; Yes: Roskoski)

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It was moved by Skogman and seconded by Buria to set the regular City Council meetings for the first and third Mondays of the month at 6:30 p.m. for 2021 year at City Hall in the Mountain Iron Room/Iroquois Room. The motion carried.

It was moved by Buria and seconded by Skogman to designate the City's official depositories as the American Bank, Frandsen Bank, Wells Fargo Bank, US Bank, Twin City Federal, League of Minnesota Cities 4M Fund, Miller Johnson Steichen Kinnard, Inc., Morgan Stanley, Northland Securities, First National Bank of Buhl, and Federal Home Loan Bank, for 2021 year. The motion carried.

It was moved by Skogman and seconded by Roskoski to re-appoint Jim Techar to serve on the Planning and Zoning Commission with his term expiring on December 31, 2023. The motion carried.

It was moved by Skogman and seconded by Roskoski to re-appoint Margaret Soyring to serve on the Planning and Zoning Commission with her term expiring on December 31, 2023. The motion carried.

It was moved by Prebeg and seconded by Buria to re-appoint Brett Renzaglia to serve on the Utility Advisory Board, with his term expiring on December 31, 2023. The motion carried.

It was moved by Skogman and seconded by Buria to re-appoint Joe Prebeg to the Park and Recreation Board, with his term expiring on December 31, 2023. The motion carried.

It was moved by Skogman and seconded by Buria to re-appoint Dennis Benz to the Park and Recreation Board, with his term expiring on December 31, 2023. The motion carried.

It was moved by Skogman and seconded by Buria to appoint Arin Marks to the Parks and Recreation Board, with his term expiring on December 31, 2023. The motion carried.

It was moved by Roskoski and seconded by Prebeg to re-appoint Mary Jacobsen to the Economic Development Authority (EDA), with her term expiring December 31, 2025. The motion carried.

It was moved by Roskoski and seconded by Prebeg to appoint Peggy Anderson (Council Appointment) to the Economic Development Authority (EDA), with her term expiring December 31, 2022. The motion carried.

It was moved by Buria and seconded by Skogman to appoint Edmund Roskoski to the Library Board, with his term expiring on December 31, 2023. The motion carried with Roskoski abstaining.

It was moved by Skogman and seconded by Prebeg to re-appoint Steve Hunter to the Public Safety and Health Board with his term expiring on December 31, 2023. The motion carried.

It was moved by Skogman and seconded by Prebeg to re-appoint Margaret Soyring to the Public Safety and Health Board with her term expiring on December 31, 2023. The motion carried.

It was moved by Skogman and seconded by Prebeg to appoint Julie Buria (Council Appointment) to the Public Safety and Health Board with her term expiring on December 31, 2023. The motion carried.

It was moved by Roskoski and seconded by Skogman to appoint Peggy Anderson (Council Appointment) to the Personnel Committee. The motion carried.

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It was moved by Skogman and seconded by Prebeg to appoint Peggy Anderson and Julie Buria (Council Appointment) to the Streets Committee. The motion carried 4:1 (Yes: Anderson, Buria, Skogman, Prebeg; No: Roskoski).

It was moved by Roskoski and seconded by Buria to appoint Peggy Anderson (Council Appointment) to the Quad Cities Joint Recreational Authority. The motion carried.

It was moved by Prebeg and seconded by Skogman to appoint Peggy Anderson (Council Appointment) to the Shared Services Committee. The motion carried.

City Administrator:

No formal report

It was moved by Prebeg and seconded by Skogman for City Staff to seek quotes on installation of a PA System in the Iroquois Room for City Council usage. The motion carried 4:1 (Yes: Prebeg, Roskoski, Skogman, Anderson; No: Buria).

Director of Public Works:

- > Big Thank you to the City Crew for their hard work, especially over the holidays
- > Thank you to Lenny Albrecht spotting a water leak, which was coming from a local business over the holiday weekend

It was moved by Prebeg and seconded by Buria to authorize the purchase of Kohler KCS-DFTF-0200S Transfer Switch in the amount of \$6,225 from Lighthouse Power Systems. The motion carried on roll call vote.

Library Director/Special Events Coordinator:

- ➤ Winter Reading program, Monday, January 4th Friday, February 26th
- > Curbside pickup hours increasing January 4th,
 - o Monday Thursday 10am-6pm
 - o Fridays, 10am-2pm
- > Big Thank you to Spring Creek Manufacturing for their recent safety installation at the Library

Sheriff's Department:

- > No formal report
- > SGT Kevin Friebe taking over for SGT John Backman at the Mountain Iron Department

City Attorney:

> No formal report

City Engineer:

No formal report

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Fire Department:

- > First Responders responded to about 1/3 of all calls that were reported, hopeful numbers improve as year improves
- > Roughly 5-7 firefighters per call
- > Roughly 18 Fire Department members going into the new year, with one new potential hire going the physical/background check process
- > Between Christmas Eve and Christmas Day Holiday, four calls were received

It was moved by Skogman and seconded by Prebeg to approve Resolution #01-21; Guaranteeing, Ongoing Maintenance for possible trail connection between Highway 169/County Road 7 intersection to the Mesabi Trail on County 109 (a copy is attached and made a part of these minutes). The motion carried 4:1 (Yes: Prebeg, Buria, Skogman, Anderson; No: Roskoski)

It was moved by Roskoski and seconded by Buria to approve Resolution #02-21: Bank Authorization (a copy is attached and made a part of these minutes). The motion carried.

It was moved by Prebeg and seconded by Skogman to reschedule the Monday, January 18, 2021 meeting due to the Martin Luther King, Jr. Holiday to Tuesday, January 19th at 6:30pm at the Mountain Iron City Hall. The motion carried.

The council reviewed the list of communications.

At 7:40p.m., it was moved by Skogman and seconded by Buria that the meeting be adjourned. The motion carried.

Submitted by:

Amanda Inmon

Municipal Services Secretary

www.mtniron.com

Distribution Summary

Category	Distribution	GL Account	Amount	
CD INTEREST	CD INTEREST 101	101-36-6200-000	1,988.19	
CD INTEREST	CD INTEREST 378	378-36-6210-000	897.89	
CD INTEREST	CD INTEREST 601	601-36-6200-010	32.07	
CD INTEREST	CD INTEREST 602	602-36-2100-062	96.20	
CD INTEREST	CD INTEREST 603	603-34-4400-010	192.41	
INTERGOVERNMENTAL REVENUE	LOCAL GOVERMENT AID	101-33-3401-000	685,039.00	
INTERGOVERNMENTAL REVENUE	MISCELLANEOUS STATE AID	101-33-3401-011	536.01	
LICENSES	ANIMAL	101-32-2100-000	5.00	
MISCELLANEOUS	ASSESSMENT SEARCHES	101-36-6200-070	30.00	
MISCELLANEOUS	BLUE CROSS/BLUE SHIELD PAYABLE	101-21709	909.98	
MISCELLANEOUS	CHARITABLE GAMBLING PROCEEDS	230-31-1010-000	125.10	
MISCELLANEOUS	LIBRARY-COPIES, FINES, MISC.	101-36-6200-092	17.00	
MISCELLANEOUS	REIMBURSEMENTS	101-37-7100-022	22.30	
MISCELLANEOUS	SALE-COPIES, MAPS, LABOR-ADMIN	101-36-6200-061	.50	
UTILITY	UTILITY	001-11105	159,086.15	
Grand Totals:			848,977.80	

Check Register - Summary Check Issue Dates: 1/6/2021 - 1/6/2021

Page: 1 Jan 11, 2021 01:44PM

\$205,856.62

Report Criteria:

Report type: Summary

Check Type = {<>} "Adjustment"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
01/21	01/06/2021	155508	10075	ARAMARK	602-20200	124.00
01/21	01/06/2021	155509	10042	AUTO VALUE VIRGINIA	101-20200	533,96
01/21	01/06/2021	155510	20039	BIOSOLIDS DISPOSAL SITE	602-20200	6,116,13
01/21	01/06/2021	155511	10014	CANDICE BERG	101-20200	100,00
01/21	01/06/2021	155512	30072	COMPUTER WORLD	101-20200	3,027,34
01/21	01/06/2021	155513	140013	CORE & MAIN LP	601-20200	5,266.13
01/21	01/06/2021	155514	40060	DELTA DENTAL OF MINNESOTA	101-20200	1,852.40
01/21	01/06/2021	155515	70016	GOPHER STATE ONE CALL INC	604-20200	20.25
01/21	01/06/2021	155516	80032	HARTIKKA, TERRY	101-20200	1,900.00
01/21	01/06/2021	155517	80037	HOMETOWN MEDIA PARTNERS	603-20200	84,00
01/21	01/06/2021	155518	90026	INDUSTRIAL LUBRICANT COMPANY	101-20200	498,71
01/21	01/06/2021	155519	110006	KEN WASCHKE AUTO PLAZA	101-20200	383,00
01/21	01/06/2021	155520	10015	LAURA POLLAK	101-20200	100.00
01/21	01/06/2021	155521	130006	MESABI HUMANE SOCIETY	101-20200	1,791.66
01/21	01/06/2021	155522	130194	MID-STATE TRUCK SERVICE INC.	603-20200	2,827.16
01/21	01/06/2021	155523	110035	MIDWEST COMMUNICATIONS	101-20200	239,50
01/21	01/06/2021	155524	130151	MINNESOTA SECRETARY OF STATE	301-20200	1,148.84
01/21	01/06/2021	155525	40009	MN DEPARTMENT OF COMMERCE	101-20200	3,268.67
01/21	01/06/2021	155526	130176	MN FIRE SERVICE CERTIFICATION	101-20200	75.00
01/21	01/06/2021	155527	30001	NAPA AUTO PARTS	101-20200	203.97
01/21	01/06/2021	155528	140005	NORTHERN FITNESS GROUP	101-20200	208.08
01/21	01/06/2021	155529	160066	PACE ANALYTICAL SERVICES, LLC	602-20200	190.00
01/21	01/06/2021	155530	170007	QUILL CORPORATION	101-20200	183,94
01/21	01/06/2021	155531	180021	RANGE ASSOC OF MUNICIPALITIES	101-20200	700.00
01/21	01/06/2021	155532	190006	SPRING CREEK MANUFACTURING INC.	101-20200	3,350.00
01/21	01/06/2021	155533	190024	ST LOUIS CO SHERIFF LITMAN	101-20200	42,500.00
01/21	01/06/2021	155534	190002	ST LOUIS COUNTY AUDITOR	603-20200	220.00
01/21	01/06/2021	155535	190016	ST LOUIS COUNTY AUDITOR	101-20200	374.50
01/21	01/06/2021	155536	10011	STEPHANIE VILLELLA	101-20200	100.00
01/21	01/06/2021	155537	200028	TRI CITIES BIOSOLIDS DISPOSAL	602-20200	7,809,39
01/21	01/06/2021	155538	210001	UNITED ELECTRIC COMPANY	604-20200	2,284.94
01/21	01/06/2021	155539	220025	VERIZON WIRELESS	602-20200	18.36
01/21	01/06/2021	155540	220014	VIKING INDUSTRIAL NORTH	603-20200	11.96
01/21	01/06/2021	155541	260001	ZIEGLER INC	101-20200	1,773.82
Grane	d Totals:					89,285.71
				PP-Ending 12/25	=	116,570.91

TOTAL EXPENDITURES

CITY OF MOUNTAIN IRON

"TACONITE CAPITAL OF THE WORLD"

PHONE: 218-748-7570 = FAX: 218-748-7573 = www.mtniron.com 8586 ENTERPRISE DRIVE SOUTH = MOUNTAIN IRON, MN = 55768-8260

RESOLUTION NUMBER 01-21

GUARANTEEING ONGOING MAINTENANCE

WHEREAS: The Federal Highway Administration (FHWA) requires that states agree to operate and maintain facilities constructed with federal transportation funds for the useful life of the improvement and not change the use of right of way or property ownership acquired without prior approval from the FHWA; and

WHEREAS: Transportation Alternatives projects receive federal funding; and

WHEREAS: the Minnesota Department of Transportation (MnDOT) has determined that for projects implemented with alternative funds, this requirement should be applied to the project proposer; and

WHEREAS: City of Mountain Iron is the sponsoring agency for the transportation alternatives project identified as the Parkville Trail Link.

THEREFORE BE IT RESOLVED THAT: the sponsoring agency hereby agrees to assume full responsibility for the operation and maintenance of property and facilities related to the aforementioned transportation alternatives project.

Mayor Peggy Anderson

DULY ADOPTED BY THE CITY COUNCIL THIS 4th DAY OF JANUARY, 2021.

ATTES2

City Administrato

City of Mountain Iron



"TACONITE CAPITAL OF THE WORLD"

PHONE: 218-748-7570 = FAX: 218-748-7573 = www.mtniron.com 8586 ENTERPRISE DRIVE SOUTH = MOUNTAIN IRON, MN = 55768-8260

RESOLUTION NUMBER 02-21

BANK AUTHORIZATION

THIS IS TO CERTIFY: That at a meeting of the City Council of the City of Mountain Iron, (hereafter referred to as the "City"), operating under the laws of the State of Minnesota, duly held on January 4, 2021, the following resolution was adopted:

BE IT RESOLVED, that the American Bank of the North, (hereafter referred to as the "Bank"), is hereby designated as a depositary for the funds of the City, which may be withdrawn on checks, drafts, advices of debit, notes or other orders for the payment of monies bearing any two of the following officers or employees of the City, whose actual signatures are shown below:

Peggy Anderson – Mayor

g Jr./Deputy Mayor

Craig J. Wainid / City Administrator

Tim Satrang V Dir. of Poblic Works

and said Bank shall be and authorized to honor and pay whether or not payable to bearer or to the individual order of any agent or agents signing the same.

BE IT FURTHER RESOLVED, that the Bank is hereby directed to accept and pay without further inquiry any item drawn against any of the City's accounts with the Bank bearing the signature or signatures of Agents, as authorized above or otherwise, even though drawn or endorsed to the order of any Agent signing or tendered by such Agent for cashing or in payment of the individual obligation of such Agent or for deposit to the Agent's personal account, and the Bank shall not be required or be under any obligation to inquire as to the circumstances of the issue or use of any item signed in accordance with the resolutions contained herein, or the application or disposition of such item or the proceeds of the item,

BE IT FURTHER RESOLVED, that any one of such Agents is authorized to endorse all checks, drafts, notes and other items payable to or owned by this City for deposit with the Bank, or for collection or discount by the Bank; and to accept drafts and other items payable at the Bank.

BE IT FURTHER RESOLVED, that the above named agents are authorized and empowered to execute such other agreements, including, but not limited to, special depository agreements and

arrangements regarding the manner, conditions, or purposes for which funds, checks, or items of the City may be deposited, collected, or withdrawn and to perform such other acts as they deem reasonably necessary to carry out the provisions of these resolutions. The other agreements and other acts may not be contrary to the provisions contained in this Resolution,

BE IT FURTHER RESOLVED, that the City hereby conferred upon the above named agents shall be and remain in full force and effect until written notice of any amendment or revocation thereof shall have been delivered to and received by the Bank at each location where an account is maintained. Bank shall be indemnified and held harmless from any loss suffered or any liability incurred by it in continuing to act in accordance with this resolution. Any such notice shall not affect any items in process at the time notice is given.

DULY ADOPTED BY THE CITY COUNCIL THIS 4th DAY OF JANUARY, 2021.

COUNCIL LETTER 011921-VA1

MAYOR ANDERSON

COMMISSION APPOINTMENTS

DATE:

January 13, 2021

FROM:

Mayor Anderson

Craig J. Wainio City Administrator

The Mayor Skalko requested this item be placed on the Agenda with the following background information:

A. <u>City Advisory Board/Commission Appointments:</u>

- 1) Utility Advisory Board (3 year term)
 - a. Paul Jacobsen
- 2) Economic Development Authority (5 year term)
 - a. City Council Member

To: Mr Wainio From: Ed Roskoski

Please place the following on the Jan 19th

City Council meeting agenda under =

Director of Public Works Report

1. 2020 Power Outages Update

Have Mr. Satrang provide information (written or Verbal) on what was causing (if known) the frequent power outages on the east side of town. What is being done / has been done to solve the problem.

Thank You -

Mountain Iron Public Library

Monthly Report

December 2020

<u>Circulation (COVID-19/ Closure Order per the City in place):</u>

Items checked out: 1,115 Items checked in: 1,222

Total Circulation of materials in December: 2,337

Attendance:

Adults: - Youth: - Patrons in December: 208

Special Events/Programs held: 0

Reference Desk visits (email, phone, and messenger): 402 Computer Use Sessions: 0

Total Library Usage: 610

Events and Activities at the library in December:

December 7th & 21st: City Council Meetings (Anna)

Library Board meeting cancelled

Change Order

No. 1

Date of Issuance: Janua	ary 14, 2021	Effective Date:	December 7, 2020	
Project: Filter Replacement	Owner: C	ity of Mountain Iron	Owner's Contract No.: NA	
Contract: Filter Replacemen	t		Date of Contract: 12/07/2020	
Contractor: Magney Constru	iction		Engineer's Project No.: 193804656	
The Contract Documents a	are modified as follows up	on execution of this Change Orde	9r: -	
Description: The propose	ed change to the contract	price is necessary to:		
origin provided piping, underg	I under contract. The pround ductile iron pipin	anufactured in the United Stoping materials include wall g and associated valves. Ma procuring the domestic mater	pipes, flanged ductile iron agney will incur the additional	
Attachments: The following 1. Domestic Pipe a			truction dated January 7, 2021.	
CHANGE IN CO	NTRACT PRICE:	CHANGE IN	CONTRACT TIMES:	
Original Contract Price:		Original Contract Times: Word Substantial completion (days er		
\$844.50000		Ready for final payment (days o	⊯ date): date: <u>July 31, 2021</u>	
[Increase] [Decrease] from p Orders NoNA to		[Increase] [Decrease] from previo NoNA to NoN Substantial completion (date); J	(A:	
N/A		Ready for final payment (date):	July 31, 2021	
Contract Price prior to this C	hange Order:	Contract Times prior to this Chang Substantial completion (date): J	lune 15, 2021	
\$844,500.00		Ready for final payment (date):	July 31, 2021	
Increase] [Decrease] of this	Change Order:	[Increase] [Decrease] of this Char Substantial completion (d date):	•	
\$39,577.30		Ready for final payment (date): July 31, 2021		
Contract Price incorporating \$884,077.30	this Change Order:	Contract Times with all approved Substantial completion (date):	June 15, 2021	
RECOMMENDED:	ACCEPTED:	A B ₁	CAEPFED:	
, y, , ,		ner (Authorized Signature)	Contractor (Authorized Signature)	
By: Captill— Engineer (Authorized Sign Date:1/14/2021		,	ate: 11421	

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Proposal



SEND TO				
Company name		From		= =
Stantec		Mark Magney		
Attention		Date		
Ryan Capelle		1/7/2021		
Project Mountain Iron I	Filter Replacement	Proposal #	1B	
X Urgent	Please comment	X Please review	For your in	nformation
Total pages, including co	over: 4			
COMMENTS				
RE: Domestic	Pipe and Fittings vs. im	ported		
sourced Ductile		y 4, 2021 we are offering the following d AIS compliant Valves. Revised for W		provide USA
Labor:	Provide Velves that are	A10 O-wallant Glasses	ds.	40,000,00
Materials:		AIS Compliant (Vessco)	\$	12,000.00
		ngs (see Plant & Flanged quote)	\$	60,790.05
		and Fittings (see Plant & Flanged quote)	\$	(41,056.15)
	Sales Tax o	n Net Change	\$	2,340.38
Subtotal			\$	34,074.28
Contractor Over	head & Profit		\$	5,111.14
Bond and Insura	ance Premiums		\$	391.85
Lump Sum Total	l:		\$	39,577.27
Please review a	ınd let me know whether o	or not to proceed with this change.		
Additional Cale	endar Days Required for	this Change:		0 days
Thank you,				
Mark Magney	ŧ			
Mark Magney, F	PΕ			
President		Accepted B	v	Date

\$568.50

\$189.50



3 - 8" FL X PE DIP 1'-0" W/1/2" TAP

10101 XYLITE STREET NE BLAINE, MN 55449 Phone 763-792-3870 Fax 763-792-3876

FILTER REPLACEMENT MOUNTAIN IRON, MN **DECEMBER 4TH 2020 @ 10.00AM USA Sourced Import** TOTAL TOTAL UNIT UNIT **PRICE PRICE PRICE** PRICE INTERIOR PIPING **8" FILTER INFLUENT LINE** 1 - 8" FL X FL DIP 0'-6" \$287.00 \$287.00 \$203.20 \$203.20 1 - 8" FL TEE \$730.60 \$730.60 \$230.70 \$230.70 BRANCH OF TEE (FILTER BYPASS TO CLEARWELL) 1 - 8" FL BUTTERFLY VAVE W/GEAR & CW (#11) \$0.00 1 - 8" FL X FL DIP 7'-6" \$631.50 \$565.80 \$631.50 \$565.80 1 - 8" MEGAFLANGE ADAPTOR \$250.00 \$250.00 \$250.00 \$250.00 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) **EXISTING EXISTING** 1 - 8" MEGAFLANGE ADAPTOR W/304SS HARDWARE \$305.00 \$305.00 \$305.00 \$305.00 \$378.35 \$378.35 1 - 8" FL 90 BEND \$154.70 \$154.70 RUN OF TEE (FILTER INFLUENT) 1 - 8" FL BUTTERFLY VAVE W/GEAR & CW (#10) \$0.00 \$340.00 \$258.95 1 - 8" FL X FL DIP 2'-0" \$340.00 \$258.95 1 - 8" FL 90 BEND \$378.35 \$378.35 \$154.70 \$154.70 1 - 8" FL X FL DIP 1'-6" \$313.50 \$313.50 \$231.10 \$231.10 **FILTER INFLUENT HEADER PIPE** 2 - 8" FL TEE \$730.60 \$1,461.20 \$230.70 \$461.40 1 - 8" FL X FL DIP 5'-0" \$499.00 \$499.00 \$426.35 \$426.35 1 - 8" FL X FL DIP 3'-0" \$393.00 \$393.00 \$314.75 \$314.75 1 - 8" FL X FL DIP 9'-6" \$737.50 \$737.50 \$677.40 \$677.40 2 - 8" FL 90 BEND \$378.35 \$756.70 \$154.70 \$309.40 FILTER INFLUENT LINES TO EACH CELL - 8" FL X FL DIP 1'-3" \$313.50 \$940.50 \$231.10 \$693.30 3 - 8" FL BUTTERFLY VAVE W/GEAR & HW (#7,8,9) \$0.00 \$378.35 \$1,135.05 \$154.70 3 - 8" FL 90 BEND \$464.10 3 - 8" FL X FL DIP 1'-7" W/3/4" TAP \$395.00 \$1,185.00 \$318.95 \$956.85 3 - 3/4" AIR RELEASE VALVE ASSEMBLY (#1,2,3) \$0.00 \$378.35 \$154.70 3 - 8" FL 90 BEND \$1,135.05 \$464.10 3 - 8" FL X PE DIP 2"-2" \$249.50 \$748.50 \$213,20 \$639.60 12" FILTER OVERFLOW LINE TO COLLECTION BOX 1 - 12" FL X FLARE FITTING \$262.35 \$669.90 \$669.90 \$262.35 1 - 12" FL X FL DIP 5'-1" \$914.50 \$758.45 \$914.50 \$758.45 1 - 12" FL X FL WALLPIPE 1'-0" W/SR BETFS \$964.00 \$964.00 \$711.60 \$711.60 1 - 12" FL X PE DIP 5'-6" \$685.50 \$685.50 \$619.50 \$619.50 12" BACKWASH WASTE LINE TO COLLECTION BOX 3 - 12" FL X PE WALLPIPE 1'-0" W/SR BETFS \$582.00 \$1,746.00 \$461,10 \$1,383.30 3 - 12" FL X FL DIP 0'-6" \$1,095.90 \$541.00 \$1,623,00 \$365.30 3 - 12" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#22,23,24) \$0.00 \$1,022,85 \$1,022,85 \$319.35 1 - 12" FL 90 REND \$319.35 1 - 12" FL X FL DIP 4'-6" \$831.50 \$831.50 \$671.10 \$671.10 1 - 12" FL TEE \$1,603.05 \$1,603.05 \$509.35 \$509.35 1 - 12" FL X FL DIP 5'-5" \$914.50 \$914.50 \$758.45 \$758.45 1 - 12" FL TEE \$1,603.05 \$1,603.05 \$509.35 \$509,35 1 - 12" FL X FL DIP 3'-5" \$748.50 \$748.50 \$583.70 \$583.70 1 - 12" FL 90 BEND \$1,022,85 \$1,022,85 \$319.35 \$319.35 1 - 12" FL X PE DIP 2'-6" \$436.50 \$436.50 \$357.40 \$357.40 1/2" FILTER CELL SAMPLE TAPS 9 - 1/2" SAMPLE TAP ASSEMBLY (FOR FILTER CELLS) \$170.00 \$1,530.00 \$170.00 \$1,530.00 9 - 2" X 12" STEEL SLEEVE W/SR & DOUBLE LINKSEAL ASSEMBLY \$92.00 \$828.00 \$92.00 \$828.00 **8" FILTER EFFLUENT LINES** 3 - 8" MJ WALLPIPE CONNECTION (GLAND) FROM INSIDE FILTER BY FILTER BY FILTER 3 - 8" MJ X PE WALLPIPE 1'-0" W/SR BETFS \$580.00 \$1,740.00 \$441.10 \$1,323.30 3 - 8" MJ WALLPIPE JOINT RESTRAINT ACC, PKG. \$58.30 \$174.90 \$58.30 \$174.90

\$225.00

\$675.00



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2 4/05 CAMPLE TAD ACCEMBLY (FOR ACCEDING TAR)				
3 - 1/2" SAMPLE TAP ASSEMBLY (FOR 1/2" PIPE TAP)	\$165.00	\$495.00	\$165.00	\$495.00
3 - 8" FL TEE	\$730.60	\$2,191.80	\$230.70	\$692.10
RUN OF TEE CONNECTS FROM BACKWASH SUPPLY	3	· · ·		,
BRANCHES OF TEES		- 1		,
3 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#18,19,20)		\$0.00		
1 - 8" FL 90 BEND	\$378.35	\$378.35	\$154.70	\$154.70
1 - 8" FL X FL DIP 4'-3"	\$472,50	\$472.50	\$398.45	\$398.45
1 - 8" FL TEE	\$730.60	\$730.60	\$230.70	\$230.70
1 - 8" FL X FL DIP 6'-8"	\$605.00	\$605.00	\$537.90	\$537.90
2 - 8" FL TEE	\$730.60	\$1,461.20	\$230.70	\$461.40
RUN OF TEE (TO COLLECTION BOX)	3000 0000000000000000000000000000000000			*
1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#21)	I STATE OF THE PARTY OF THE PAR	\$0.00		
2 - 8" FL 90 BEND	\$378.35	\$756.70	\$154.70	\$309.40
1 - 8" FL X FL DIP 1'-4"	\$313.50	\$313.50	\$231.10	\$231.10
1 - 8" FL 90 BEND	\$378.35	\$378.35	\$154.70	\$154.70
1 - 8" FL X PE DIP 0'-6"	\$170.00	\$170.00	\$129.50	\$129.50
BRANCH OF TEE (TO CLEARWELL)		· _	0	•
1 - 8" FL X FL DIP 4'-3"	\$472.50	\$472.50	\$398.45	\$398,45
1 - 8" FL 90 BEND	\$378.35	\$378.35	\$154.70	\$154.70
1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#17)		\$0.00		• • • • • • • • • • • • • • • • • • • •
1 - 8" FL TEE	\$730.60	\$730.60	\$230.70	\$230,70
SOUTH RUN OF TEE CONNECTS FROM BACKWASH SUPPLY BYPA	SS LINE	, , , , , , ,		,
NORTH RUN OF TEE (TO CLEARWELL)	1			ł
1 - 8" FL X FL DIP 3'-3"	\$419.50	\$419.50	\$342.65	\$342.65
1 - 8" MEGAFLANGE ADAPTOR	\$250.00	\$250.00	\$250.00	\$250.00
1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR)	EXISTING		EXISTING	100
				1
12" CLEARWELL OVERFLOW LINE	1 =			ŀ
1 - 12" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR)	EXISTING		EXISTING	
1 - 12" UNIFLANGE	\$145.00	\$145.00	\$145.00	\$145.00
1 - 12" FL X PE 304SS SCH10 90 BEND (CUSTOM MADE) *	MALE MUSINGS	\$1,064.20	5127430	\$1,064.20
* PRICE SUBJECT TO CHANGE WHEN EXACT FIELD MEASUREMEN	TS ARE RECEIVED		Value	- 1
12" COLLECTION BOX EFFLUENT LINE				
1 - 12" PE X PE Floor PIPE 4"-0" W/SR at 6" from one end	\$449.00	\$449.00	\$747.40	\$747.40
1 - 12" MJ WALLPIPE JOINT RESTRAINT ACC. PKG	\$111.30	\$111.30	\$111.30	\$111.30
10 - 12" FST DIP CLASS 52 W/CONDUCTIVE GASKETS	\$41.40	\$414.00	\$41.40	\$414.00
1 - 12" MJ C153 90 BEND	\$398.15	\$398.15	\$167.35	\$167.35
2 - 12" MJ X PE C153 90 BEND 4 - 12" MJ JOINT RESTRAINT ACC. PKG. W/C-BLUE -T-BOLTS	\$349.30	\$698.60	\$167.35	\$334.70
4 * IZ MJ JOIN I REGIRMINI ACC. PAG. WIC-DLUE -1-DULIS		\$44E 20		
	\$111.30	\$445.20	\$111.30	\$445.20
	\$111.30	\$445.20		
8" BACKWASH SUPPLY LINE		\$445.20	\$111.30	
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR)	EXISTING		\$111.30 <u>EXISTING</u>	\$445.20
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR	EXISTING \$250.00	\$250.00	\$111.30 EXISTING \$250.00	\$445.20 \$250.00
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2"-7"	EXISTING \$250.00 \$393.00	\$250.00 \$393.00	\$111.30 <u>EXISTING</u> \$250.00 \$314.75	\$445.20 \$250.00 \$314.75
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2"-7" 1 - 8" FL 90 BEND	EXISTING \$250.00 \$393.00 \$378.35	\$250.00 \$393.00 \$378.35	\$111.30 <u>EXISTING</u> \$250.00 \$314.75 \$154.70	\$445.20 \$250.00 \$314.75 \$154.70
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2"-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2"-9"	EXISTING \$250.00 \$393.00 \$378.35 \$393.00	\$250.00 \$393.00	\$111.30 <u>EXISTING</u> \$250.00 \$314.75 \$154.70 \$314.75	\$445.20 \$250.00 \$314.75
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID	\$250.00 \$393.00 \$378.35 \$393.00	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID	\$250.00 \$314.75 \$154.70 \$314.75
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL X FL DIP 1'-5"	EXISTING \$250.00 \$393.00 \$378.35 \$393.00	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50	\$111.30 <u>EXISTING</u> \$250.00 \$314.75 \$154.70 \$314.75	\$445.20 \$250.00 \$314.75 \$154.70
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12)	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50	\$250.00 \$393.00 \$378.35 \$393.00	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10	\$250.00 \$314.75 \$154.70 \$314.75
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL ORIFICE PLATE	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL ORIFICE PLATE 1 - 8" FL CROSS	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10	\$250.00 \$314.75 \$154.70 \$314.75
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL ORIFICE PLATE	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL ORIFICE PLATE 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY)	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#14)	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#14) SOUTH RUN OF CROSS (FILTER #3 BACKWASH SUPPLY)	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50 BY FILTER \$881.65	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65 \$0.00	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER \$282.70	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL K FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#14) SOUTH RUN OF CROSS (FILTER #3 BACKWASH SUPPLY) 1 - 8" FL X FL DIP 4'-5"	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50 BY FILTER \$881.65	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65 \$0.00	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER \$282.70	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10 \$282.70
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#14) SOUTH RUN OF CROSS (FILTER #3 BACKWASH SUPPLY) 1 - 8" FL X FL DIP 4'-5" 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#15) NORTH RUN OF CROSS (FILTER #1 BACKWASH SUPPLY)	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50 BY FILTER \$881.65	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65 \$0.00 \$472.50 \$378.35	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER \$282.70	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10 \$282.70
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE WIGEAR & HW (#12) 1 - 8" FL ORIFICE PLATE 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE WIPNEUMATIC ACTUATOR (#14) SOUTH RUN OF CROSS (FILTER #3 BACKWASH SUPPLY) 1 - 8" FL X FL DIP 4'-5" 1 - 8" FL BUTTERFLY VALVE WIPNEUMATIC ACTUATOR (#15) NORTH RUN OF CROSS (FILTER #1 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE WIPNEUMATIC ACTUATOR (#15) NORTH RUN OF CROSS (FILTER #1 BACKWASH SUPPLY) 1 - 8" FL X FL DIP 6'-7"	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50 BY FILTER \$881.65	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65 \$0.00 \$472.50 \$378.35	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER \$282.70	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10 \$282.70
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL MAG FLOW METER 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL ORIFICE PLATE 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#14) SOUTH RUN OF CROSS (FILTER #3 BACKWASH SUPPLY) 1 - 8" FL X FL DIP 4'-5" 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#15) NORTH RUN OF CROSS (FILTER #1 BACKWASH SUPPLY) 1 - 8" FL X FL DIP 6'-7" 1 - 8" FL X FL DIP 6'-7"	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50 BY FILTER \$881.65	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65 \$0.00 \$472.50 \$378.35 \$0.00	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER \$282.70 \$398.45 \$154.70	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10 \$282.70 \$398.45 \$154.70
8" BACKWASH SUPPLY LINE 1 - 8" PE X PE WALLPIPE (FLANGES TO BE CUT BY CONTRACTOR) 1 - 8" MEGAFLANGE ADAPTOR 1 - 8" FL X FL DIP 2'-7" 1 - 8" FL 90 BEND 1 - 8" FL X FL DIP 2'-9" 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL X FL DIP 1'-5" 1 - 8" FL BUTTERFLY VALVE W/GEAR & HW (#12) 1 - 8" FL CROSS EAST RUN OF CROSS (FILTER #2 BACKWASH SUPPLY) 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#14) SOUTH RUN OF CROSS (FILTER #3 BACKWASH SUPPLY) 1 - 8" FL STL DIP 4'-5" 1 - 8" FL 90 BEND 1 - 8" FL BUTTERFLY VALVE W/PNEUMATIC ACTUATOR (#15) NORTH RUN OF CROSS (FILTER #1 BACKWASH SUPPLY) 1 - 8" FL X FL DIP 6'-7" 1 - 8" FL X FL DIP 6'-7" 1 - 8" FL TEE EAST RUN OF TEE (FILTER #1 BACKWASH SUPPLY)	EXISTING \$250.00 \$393.00 \$378.35 \$393.00 NO BID \$313.50 BY FILTER \$881.65 \$472.50 \$378.35	\$250.00 \$393.00 \$378.35 \$393.00 \$313.50 \$0.00 \$881.65 \$0.00 \$472.50 \$378.35 \$0.00 \$605.00 \$730.60	\$111.30 EXISTING \$250.00 \$314.75 \$154.70 \$314.75 NO BID \$231.10 BY FILTER \$282.70 \$398.45 \$154.70 \$537.90	\$250.00 \$314.75 \$154.70 \$314.75 \$231.10 \$282.70 \$398.45 \$154.70 \$537.90
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10101 XYLITE STREET NE BLAINE, MN 55449 Phone 763-792-3870 Fax 763-792-3876

MOUNTAIN IRON, MN Page 3 of 3

 1 - 1/2" SAMPLE TAP ASSEMBLY (FOR 1/2" PIPE TAP) 1 - 8" FL 90 BEND CONNECT TO RUN OF 8" TEE ON FILTER EFFLUENT LINE 	\$165.00 \$378.35	\$165.00 \$378.35	\$165.00 \$154.70	\$165.00 \$154.70
PRESSURE GAUGE ASSEMBLY (BACKWASH SUPPLY LINE - LOCAT		1	1	
1 - TAPPING COST FOR 1/2" NPT TAP	\$60.00	\$60.00	\$60.00	\$60.00
1 - 1/2" NPT PRESSURE GAUGE ASSEMBLY	\$850.00	\$850.00	\$850.00	\$850,00
CHEMICAL INJECTION POINT (LOCATION UNKNOWN)				- 1
1 - TAPPING COST FOR 1" NPT TAP (8" OR 12" PIPE)	\$60.00	\$60.00	\$60.00	\$60.00
1 - INFINO COOTTON I THE TIME (C. CIN 12 THE)	Ψ00.00	400.00	\$00.00	400.00
4" FILTER DRAINS				1
3 - 4" MJ WALLPIPE JOINT RESTRAINT ACC, PKG, W/TRANS, GSK,	\$42.10	\$126.30	\$42.10	\$126.30
3 - 4" FL X MJ WALLPIPE 1'-0" W/SR BETFS	\$507.00	\$1,521.00	\$261.10	\$783.30
3 - 4" FL X FL DIP 0'-6"	\$165.00	\$495.00	\$129.50	\$388.50
3 - 4" FL BUTTERFLY VALVE W/LEVER (#4,5,6)	A CONTRACT OF THE PARTY OF THE	\$0.00	A 100 A	
DOLT WIT COACUET WITE			7.10	
BOLT, NUT & GASKET KITS 6 - 4" F.F. FLANGE-TYTE GASKET 1/8" W/ZP BOLTS & NUTS	\$9.65	\$57.90	\$9.65	\$57.90
80 - 8" F.F. FLANGE-TYTE GASKET 1/8" W/ZP BOLTS & NUTS	\$9.65 \$18.80	\$1,504.00	\$18.80	\$1,504.00
20 - 12" F.F. FLANGE-TYTE GASKET 1/8" W/ZP BOLTS & NUTS	\$34.15	\$683.00	\$34.15	\$683.00
3 - 12" F.F. FLANGE-TYTE GASKET 1/8" W/304SS BOLTS & NUTS	\$68.95	\$206.85	\$68.95	\$206.85
2 - 8" F.F. FLANGE-TYTE GASKET 1/8"	\$11.20	\$22.40	\$11.20	\$22.40
- •	*** ***	. 1	1	
INTERIOR SUBTOTAL:	<u>\$57,302.55</u>		<u>\$37,896.50</u>	
EXTERIOR PIPING				
12" LINE FORM COLLECTION BOX TO EXISTING BACKWASH TANK	NELLIENT LINE			
20 - 12" FST DIP CLASS 52 W/CONDUCTIVE GASKETS	\$41.40	\$828.00	\$41.40	\$828.00
1 - 12" MJ C153 SOLID LONG SLEEVE	\$249,20	\$249.20	\$127.70	\$127.70
1 - 12" MJ C153 22.5 BEND	\$268.25	\$268.25	\$121.00	\$121.00
1 - 12" MJ C153 45 BEND	\$316.25	\$316.25	\$138.35	\$138.35
1 - 12" MJ C153 90 BEND	\$398.15	\$398.15	\$167.35	\$167.35
8 - 12" MJ JOINT RESTRAINT ACC. PKG. W/C-BLUE -T-BOLTS	\$111.30	\$890.40	\$111.30	\$890.40
MISC		***	1	000.00
44 - 12" POLYWRAP	\$0.75	\$33.00	\$0.75	\$33.00
1 - 2" WIDE POLYWRAP TAPE 14 - CONDUCTIVITY STRAP KIT	\$7.25 \$15.00	\$7.25 \$210.00	\$7.25 \$15.00	\$7.25 \$210.00
14 - CONDUCTIVITT STRAF RIT	\$10.00	₩2 10.00	\$15.00	Ψ2 10.00
EXTERIOR SUBTOTAL:	\$3,200.50		<u>\$2,523.05</u>	
TOTAL QUOTE:	\$60,790,05	4	\$40,419.55	
	Street, Square or other Designation of the last of the		410,110100	

Mark Magney

From:

Chad Beltrand <cbeltrand@vessco.com>

Sent:

Wednesday, January 6, 2021 1:18 PM

To:

Mark Magney

Cc:

Sue Mason

Subject:

RE: Mountain Iron WTP

Mark

The adder to make the valves fully AIS Compliant would be \$12,000.00.

Chad Beltrand | Sales Manager - Flow Control Vessco, Inc | 8217 Upland Circle, Chanhassen, MN 55317 c: 612-242-5247| w: 952-314-0644 | cheltrand@vessco.com



Celebrating 35 Years of Clean Water



Think before you print!

Confidentiality Note: This email message and any attachments to it are exclusively intended for the named recipients and may contain legally privileged or confidential information. If you are not one of the Intended recipients, please do not duplicate or forward the email message or attachments and immediately delete it from your computer.

From: Mark Magney <mark@magneyconstruction.com>

Sent: Wednesday, January 6, 2021 9:58 AM To: Chad Beltrand <cbeltrand@vessco.com> Cc: Sue Mason <sue@magneyconstruction.com>

Subject: RE: Mountain Iron WTP

Chad,

The City would like a price quote to change the valves to comply with AIS (or US made). Please provide a price quote and schedule impact.

Also, you need to stop by and look at the Albertville valve.

Thanks,

Mark Magney, PE

President Office 952.474.1674 Ext 305 Cell 612.865.9297 mark@magneyconstruction.com



COUNCIL LETTER 011921-VIA SHARED SERVICES

PRESENTATION

DATE:

January 13, 2021

FROM:

Shared Services Committee

Craig J. Wainio City Administrator

The Shared Services Committee would like to update the City Council on their activities.