



**IMU BOARD OF TRUSTEES OF THE ELECTRIC,
WATER AND COMMUNICATIONS UTILITIES**

April 25, 2022

5:30 PM

City Hall Council Chambers

110 N 1st Street

Agenda

- 1. Call to Order**
- 2. Roll Call**
- 3. Public Comment**
- 4. Consent Agenda:**
 - A. Approval of Claims
 - B. Approval of Minutes of the prior board meetings.
- 5. Electric Utility Action Items**
 - A. Resolution authorizing the purchase of two directional bore machines, trailers, and mixing systems for the Electric Department.
 - B. Resolution approving a proposal from P&E Engineering Company for the Turbine 8 controls replacement project.
- 6. Electric Utility Informational Items**
- 7. Water Utility Action Items**
 - A. Authorization for Warren Water District to serve a customer within their territory upon proper notice to IMU since the customer is within 2 miles of the IMU territory, located at 12244 140th Avenue, Indianola.
 - B. Consider water waiver request from the Memorial Building Commission for water consumption.
- 8. Water Utility Informational Items**
- 9. Communications Utility Informational Items**
- 10. Combined Electric, Water and Communications Action Items**
 - A. Approval of the Finance/HR Director job description.
 - B. Approval of the Telecommunications Superintendent job description.
 - C. Resolution approving salaries.
 - D. Discussion regarding the Health Insurance Reserve Policy.

- E. Resolution approving health insurance benefits for the employees of Indianola Municipal Utilities.
- F. Discussion and Direction on Legal Services RFP.

11. Combined Electric, Water and Communications Informational Items

- A. Video equipment update for the IMU conference room.

12. Other Business

- A. Enter into closed session in accordance with Iowa Code Section 388.9(1) to discuss marketing and pricing strategies and proprietary information of the telecommunications division whose competitive position will be harmed by public disclosure that is not required of potential or actual competitors and no public purpose is served by such disclosure.

13. Adjourn

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities
From:
Date: April 25, 2022
Subject: Approval of Claims

Recommendation: Simple motion is in order.

Attachments: 1. 042622 Elation Claims List

AP Check Preview

Date Range: All Dates

Indianola Municipal Utilities

Wednesday, April 20, 2022

4:42:32 PM

Vendor	Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
Account To Be Paid From 0000-10120-999										
Bankers Trust Company - VEND-1003										
	4/30/2022	1st Qtr Investments management fees	Net 30	1,829.14	0.00	15.00	1,829.14	1,829.14	220411-483062	BL-8124
							1,829.14	1,829.14		
Border States Industries Inc - VEND-1070										
	5/5/2022	PT's	Net 30	1,519.74	0.00	15.00	1,519.74	1,519.74	923980558	BL-8127
	5/5/2022	2" PVC Conduit	Net 30	9,468.85	0.00	15.00	9,468.85	9,468.85	923980560	BL-8128
	5/5/2022	2" PVC Sweeps	Net 30	43.34	0.00	15.00	43.34	43.34	923980556	BL-8090
	5/7/2022	Electric meter testing	Net 30	750.00	0.00	15.00	750.00	750.00	923994257	BL-8089
							11,781.93	11,781.93		
Calix Inc - VEND-1028										
	5/7/2022	Calix cloud foundation	Net 30	561.75	0.00	15.00	561.75	561.75	3000417	BL-8131
							561.75	561.75		
Casual Rags - VEND-1006										
	5/5/2022	Polo shirts	Net 30	116.80	0.00	15.00	116.80	116.80	154492	BL-8126
							116.80	116.80		
Cedar Falls Utilities - VEND-1045 - BL-8109										
	5/5/2022	0322 Bandwidth & 5g	Net 30	6,780.00	0.00	15.00	6,780.00	6,780.00	0322 Bandwidth & 5g	BL-8109
							6,780.00	6,780.00		
Cintas Corporation - VEND-1007										
	5/11/2022	First aid supplies	Net 30	39.80	0.00	15.00	39.80	39.80	5103536561	BL-8094
							39.80	39.80		
City Of Indianola - VEND-1008 - BL-8134										
	5/20/2022	0322 Caselle Claims	Net 30	11,369.30	0.00	15.00	11,369.30	11,369.30	0322 Caselle Claims	BL-8134
							11,369.30	11,369.30		
Connect Des Moines LLC - VEND-1030										
	5/15/2022	Shared rack and power amps	Net 30	5,685.00	0.00	15.00	5,685.00	5,685.00	26689	BL-8104
							5,685.00	5,685.00		
DES MOINES WATER WORKS - VEND-10870										

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	3/31/2022	Leak detection service	Open Terms	850.00	0.00	0.00	850.00	850.00	20329692	BL-8098
							850.00	850.00		
Dust Pros Janitorial - VEND-1011										
	5/18/2022	0422 Cleaning - Fiber	Net 30	856.00	0.00	15.00	856.00	856.00	2525	BL-8110
	5/18/2022	Cleaning supplies - Util svcs	Net 30	35.31	0.00	15.00	35.31	35.31	2527	BL-8121
	5/18/2022	0422 Cleaning - Util svcs	Net 30	749.00	0.00	15.00	749.00	749.00	2526	BL-8122
							1,640.31	1,640.31		
GRAYMONT WESTERN LIME INC - VEND-101387										
	4/5/2022	Calcium quicklime	Open Terms	5,195.46	0.00	0.00	5,195.46	5,195.46	170527	BL-8080
							5,195.46	5,195.46		
HACH COMPANY - VEND-20810										
	3/30/2022	Chlorine	Open Terms	305.76	0.00	0.00	305.76	305.76	12955476	BL-8099
	3/30/2022	Chlorine	Open Terms	2,980.32	0.00	0.00	2,980.32	2,980.32	12955685	BL-8100
							3,286.08	3,286.08		
Hearst Television Inc - VEND-1131										
	4/30/2022	KCCI	Net 30	5,685.10	0.00	15.00	5,685.10	5,685.10	436080	BL-8129
							5,685.10	5,685.10		
Independent Advocate - VEND-1136										
	5/1/2022	Digital advertising	Net 30	200.00	0.00	15.00	200.00	200.00	1057	BL-8107
							200.00	200.00		
Infomax Office Systems Inc - VEND-1013										
	5/12/2022	Copier contract	Net 30	713.36	0.00	15.00	713.36	713.36	31438929	BL-8132
							713.36	713.36		
Insight Direct USA, Inc - VEND-1133										
	5/7/2022	Technical support, and premium maintenance	Net 30	4,755.50	0.00	15.00	4,755.50	4,755.50	921901025	BL-8130
							4,755.50	4,755.50		
Iowa Dept Of Revenue - VEND-1117										
	4/30/2022	1st Qtr 2022 Use Tax	Net 30	1,162.61	0.00	15.00	1,162.61	1,162.61	1st Qtr 2022 Use Tax	BL-8091
	5/1/2022	Sales Tax Billed 4-1-22	Net 30	40,473.14	0.00	15.00	40,473.14	40,473.14	Sales Tax Billed 4-1-22	BL-8136
							41,635.75	41,635.75		

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Indianola Municipal Utilities

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Iowa Utilities Board - VEND-1016										
	5/7/2022	DPRS annual assessment	Net 30	131.43	0.00	15.00	131.43	131.43	54156	BL-8103
							131.43	131.43		
JV TRUCKING LLC - VEND-102429										
	4/5/2022	3/8" Pea Gravel	Open Terms	661.44	0.00	0.00	661.44	661.44	5644	BL-8093
							661.44	661.44		
Kimball Construction - VEND-1146										
	5/6/2022	Installed handholes	Net 30	1,880.00	0.00	15.00	1,880.00	1,880.00		BL-8102
							1,880.00	1,880.00		
Mission Square - VEND-1303										
	5/20/2022	457 Payable	Net 30	4,391.62	0.00	15.00	4,391.62	4,391.62	041522 457 Payable	BL-8133
							4,391.62	4,391.62		
MSC - VEND-1250										
	4/30/2022	Red Locate Paint	Net 30	316.09	0.00	15.00	316.09	316.09	52422154	BL-8076
							316.09	316.09		
MUNICIPAL ENERGY AGENCY OF NEBRASKA - VEND-35805										
	5/12/2022	Purchased power - Mar 22	Net 30	719,069.01	0.00	15.00	719,069.01	719,069.01	302922	BL-8075
							719,069.01	719,069.01		
National Cable Television Cooperative, Inc. - VEND-1095										
	4/30/2022	0322 Cable	Net 30	50,165.48	0.00	15.00	50,165.48	50,165.48	22030869	BL-8123
							50,165.48	50,165.48		
Pella Printing Co, Inc - VEND-1062										
	4/30/2022	Check stub pads	Net 30	320.00	0.00	15.00	320.00	320.00	63308	BL-8135
							320.00	320.00		
PEOPLES BANK - VEND-100272										
	4/9/2022	2015 Electric note	Open Terms	829,423.00	0.00	0.00	829,423.00	829,423.00	Loan #6462	BL-8097
							829,423.00	829,423.00		
PIERCE BROTHERS REPAIR - VEND-42410										
	4/1/2022	Pole repair	Open Terms	158.36	0.00	0.00	158.36	158.36	139564	BL-8088

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							158.36	158.36		
POWER LINE SUPPLY - VEND-103039										
	4/12/2022	Heavy duty pliers	Open Terms	113.96	0.00	0.00	113.96	113.96	56650831	BL-8118
	4/20/2022	Aerial bucket tool hooks	Open Terms	101.14	0.00	0.00	101.14	101.14	56650541	BL-8115
							215.10	215.10		
Quality Pest Control - VEND-1087										
	5/8/2022	Pest control	Net 30	76.62	0.00	15.00	76.62	76.62	68500	BL-8096
							76.62	76.62		
SKARSHAUG TESTING LABORATORY INC - VEND-50410										
	4/5/2022	PPE testing	Open Terms	207.58	0.00	0.00	207.58	207.58	258895	BL-8079
							207.58	207.58		
STATE HYGIENIC LABORATORY - VEND-23245										
	4/1/2022	Testing	Open Terms	202.50	0.00	0.00	202.50	202.50	229053	BL-8081
							202.50	202.50		
Teklink - VEND-1262										
	5/10/2022	Conduit bury and bore	Net 30	11,177.00	0.00	15.00	11,177.00	11,177.00	WE 4/09/22	BL-8111
	5/18/2022	Conduit bury and bore	Net 30	9,365.00	0.00	15.00	9,365.00	9,365.00	WE 4/16/22	BL-8112
							20,542.00	20,542.00		
Terry-Durin Co - VEND-1038										
	5/4/2022	COUPLERS - 1/2" E-LOC	Net 30	400.18	0.00	15.00	400.18	400.18	105195-00	BL-8105
	5/5/2022	Steel Street Light Poles	Net 30	22,871.25	0.00	15.00	22,871.25	22,871.25	94967-00	BL-8077
	5/11/2022	Pulling Tape	Net 30	105.93	0.00	15.00	105.93	105.93	105909-00	BL-8113
							23,377.36	23,377.36		
Tifco Industries - VEND-1296										
	4/30/2022	Bolts	Net 30	57.59	0.00	15.00	57.59	57.59	71748110	BL-8120
							57.59	57.59		
TRINITY CONSULTANTS INC - VEND-102443										
	4/1/2022	Title V Report	Open Terms	325.00	0.00	0.00	325.00	325.00	1330723	BL-8092
							325.00	325.00		
TrueNorth Companies LC - VEND-1100										
	4/30/2022	March safety meeting	Net 30	375.00	0.00	15.00	375.00	375.00	129457	BL-8087

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							375.00	375.00		
VAN METER INC - VEND-57213										
4/1/2022	Downtown project - breaker panel	Open Terms	208.33	0.00	0.00	208.33	208.33	S011922958.001	BL-8086	
							208.33	208.33		
Vanderpool Plumbing & Heating - VEND-1066										
5/8/2022	Water heater replacement	Net 30	877.87	0.00	15.00	877.87	877.87	5464	BL-8114	
							877.87	877.87		
VERIZON WIRELESS - VEND-3535										
4/1/2022	0322 Hot spots	Open Terms	360.09	0.00	0.00	360.09	360.09	9903037424	BL-8095	
							360.09	360.09		
Warren County Engineer - VEND-1102										
5/4/2022	0322 Fuel Distribution	Net 30	3,726.63	0.00	15.00	3,726.63	3,726.63	0322 Fuel Distribution	BL-8137	
							3,726.63	3,726.63		
WARREN COUNTY RECORDER - VEND-59862										
4/13/2022	Easement filing fees	Open Terms	357.00	0.00	0.00	357.00	357.00	22-905	BL-8078	
							357.00	357.00		
Waste Management - VEND-1086										
4/28/2022	2 Yard dumpster	Net 30	102.91	0.00	15.00	102.91	102.91	6900563-0516-0	BL-8125	
							102.91	102.91		
Waverly Utilities - VEND-1142										
5/12/2022	IPTV STB with power supply	Net 30	1,200.00	0.00	15.00	1,200.00	1,200.00	13645	BL-8108	
							1,200.00	1,200.00		
WESCO - VEND-60220										
4/12/2022	Arrester Elbows	Open Terms	401.25	0.00	0.00	401.25	401.25	132483	BL-8082	
4/13/2022	Single Anchors	Open Terms	101.54	0.00	0.00	101.54	101.54	135426	BL-8083	
4/13/2022	Anchors	Open Terms	101.54	0.00	0.00	101.54	101.54	135425	BL-8085	
4/16/2022	Connectors	Open Terms	448.76	0.00	0.00	448.76	448.76	140596	BL-8119	
							1,053.09	1,053.09		

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Vendor	Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
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Check Count:	44	Totals:	\$1,761,906.38	\$1,761,906.38
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MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Approval of Minutes of the prior board meetings.

Recommendation: Simple motion is in order.

Attachments:

1. 04112022 BOT Minutes
2. 04132022 CC BOT Joint Meeting Minutes



**IMU BOARD OF TRUSTEES OF THE ELECTRIC,
WATER AND COMMUNICATIONS UTILITIES**

April 11, 2022

5:30 PM

City Hall Council Chambers

Minutes

The Indianola Municipal Utilities Board of Trustees met in regular session at 5:30 p.m. on April 11, 2022, in the City Hall Council Chambers. Chairperson Lori Smith called the meeting to order and on roll call the following members were present: Deb White, Lesley Forbush (via Zoom due to the pandemic), Lori Smith, Mike Rozga, and Adam Voigts. Absent: None.

No public comments were offered.

Finance/HR Director Chris Longer discussed the revolving loan fund account and the water reserve. White moved to approve the consent agenda and Voigts seconded it. Question was called for and on voice vote the Chairperson declared the motion carried unanimously. The consent agenda was as follows:

- Approval of Claims
- Approval of Minutes of the prior board meeting
- Approval of February financial reports

General Manager Chris Des Planques explained the need for an engagement agreement for legal assistance on franchise agreements. Rozga moved to approve Resolution 2022-024 authorizing an engagement agreement with Ahlers & Cooney, P.C. in connection with the matter of the renewal or extension of certain expired transmission line franchises, with a correction of a scrivener's error in the city name in the first sentence. Voigts seconded it. On roll call, the vote was AYES: White, Forbush, Smith, Rozga, and Voigts. NAYS: None. Whereas the Chairperson declared the motion carried unanimously.

Electric Superintendent Mike Metcalf recognized IMU's linemen for National Lineman Appreciation Week. Metcalf also discussed an RFP for bore rigs and lead times on equipment purchases.

Voigts moved to approve authorization for Warren Water District to serve a customer within their territory upon proper notice to IMU since the customer is within 2 miles of the IMU territory, located at 11665 160th Avenue. White seconded it. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Lou Elbert, Water Superintendent, updated the Board on the Streetscape and West Boston water main replacement projects and inspection and repairs planned for the water tower near the pool.

In the Communications Utility update, Superintendent Kurt Ripperger reported the state grant documents have been processed and the projects will be lined up soon. He updated the Board on installations, the WRRF project, and the Justice Center project.

Des Planques reported legal counsel is finalizing contract details for the solar project.

Des Planques reported April is Safe Digging Month and encouraged residents to stay safe and keep utility lines in good condition by calling 811 before beginning outdoor projects.

In other business, Des Planques stated the 2050 vision plan was discussed at a recent MEAN meeting; and staff and Board Chair Smith will be interviewing two vendors for legal services.

Rozga moved to enter into closed session at 6:09 PM in accordance with Iowa Code Section 21.5 (1)(i) to evaluate the professional competency of an individual whose appointment, hiring, performance, or discharge is being considered when necessary to prevent needless and irreparable injury to that individual's reputation and that individual requests a closed session. White seconded it. On roll call, the vote was AYES: White, Forbush, Smith, Rozga, Voigts. NAYS: None. Whereas the Chairperson declared the motion carried unanimously.

White moved at 7:51 PM to exit the closed the session and Smith seconded it. On roll call, the vote was AYES: White, Forbush, Smith, Rozga, Voigts. NAYS: None. Whereas the Chairperson declared the motion carried unanimously.

The meeting was adjourned at 7:51 PM on a motion by Rozga and seconded by White. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Lori Smith, Chair

ATTEST:

Jackie Raffety, City Clerk



JOINT CITY OF INDIANOLA
CITY COUNCIL AND IMU BOARD OF
TRUSTEES MEETING MINUTES
April 13, 2022
5:30 PM
City Council Chambers

The Indianola City Council and IMU Board of Trustees met in special joint session at 5:30 PM on April 13, 2022 in the City Hall Council Chambers. Mayor Stephanie Erickson called the meeting to order and on roll call the following Council Members were present: Heather Hulen, John Parker, Ron Dalby, Gwen Schroder, Christina Beach, Steve Richardson, Mayor Erickson and the following Trustees were present: Deb White, Lori Smith, Mike Rozga. Absent: Board Members Lesley Forbush and Adam Voigts.

Alesha Wilhite and Gail Steffen, of Holmes Murphy, presented information on benefit renewals. Board Member Voigts joined the meeting at 5:40 PM. The Council and Trustees discussed the budget model analysis, reserve balance and renewals. They directed staff to follow the 25 percent funding model and use fund balance to double the HSA contribution per employee for FY2023. The members also indicated that they were good with the current fund balance policy for Fund 820 and directed staff to continue working towards lowering the fund balance to meet that fund balance policy.

The meeting was adjourned at 6:47 PM on a motion by Parker and seconded by Schroder. Question was called for and on voice vote the Mayor declared the motion carried unanimously.

Lori Smith, Chairperson

ATTEST:

Jackie Raffety, City Clerk

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Resolution authorizing the purchase of two directional bore machines, trailers, and mixing systems for the Electric Department.

Recommendation:

Vermeer Bid	Amount
Smaller Drill	\$174,131.56
Smaller Trailer/Mixing Unit	\$30,566.39
Small Trailer Hose Reel	\$1,010.00
Medium Drill	\$249,589.47
Medium Trailer/Mixing Unit	\$35,600.19
Medium Trailer Hose Reel	\$1,010.00
Vermeer Total	\$491,907.61, Plus tax on trailers and hose reels

Ditch Witch Bid	Amount
Smaller Drill/Trailer/Mixing Unit	\$245,500.00
Medium Drill/Trailer/Mixing Unit	\$292,990.00
Ditch Witch Total	\$538,490.00 Plus tax on all items

After figuring in the additional taxes, Vermeer is approximately \$81,000 cheaper than Ditch Witch.

The estimated lead time for delivery is April 2023.

Staff recommends the low bid from Vermeer.

Roll call is in order.

Attachments:

1. Vermeer Bid 2022
2. Ditch Witch Bid 2022
3. Res 2022- authorizing purchase of bore machines



Christian Rich
Territory Manager
Vermeer Iowa & N. Missouri
O: (515) 706-2500
M: (641) 780-0023
Christian.rich@vermeeriowa.com

Dear Mike and the IMU Board of Trustees,

Thank you for the opportunity to submit this bid to accommodate your HDD equipment, training and service needs. We believe our equipment, personnel and local dealer support will provide tremendous value to you should we be selected to provide equipment for you. A few things to note regarding our bid:

- This bid is good through April 27, 2022
- Our expected lead time and delivery for both complete drill packages is April of 2023
- All pricing is reflective of our projected price for April of 2023
- Our terms are Net-30 and IMU will be invoiced for the accepted bid amount within 30 days of equipment delivery
- Operation of the HDD Simulator and In-Field viewing of a 20x22 on a jobsite planned for April 21st
- 2 days Vermeer Certified HDD Training included at no charge – See attached flier
- 2 days In-Field startup/job site training to be provided at no charge for each drill package
- To best service HDD customers, we stock a full line of the common wearables and replacement parts for both drill packages quoted
- In terms of service, we have three full-time service techs in Des Moines, three in Pella and several at other locations around the state should in field service be required. Each location has mobile service techs and service trucks
- Confidence Plus warranty and planned maintenance options are listed in the bid quotes and can be added if so desired – See attached flier for specifics regarding warranty and extended warranty programs

Should any questions arise during your review of our bids please do not hesitate to contact me. I look forward to hearing from you soon.

Thank you,
Christian Rich



Vermeer®
Iowa & N. Missouri

6678 N.E. 14th Street
Des Moines, IA 50313
Ph. 515-706-2500

www.vermeeriowa.com

Quotation

Customer Name: Indianola Municipal Utilities
Address: 1300 East Iowa Ave
Indianola, IA 50125

Ship to: 1300 East Iowa Ave
Indianola, IA 50125

Date: 4.12.2022
Purchase Order #: TBD
Date needed: TBD

Customer Contact: Mike Metcalf
Phone: (515) 975-5447
Email: mmetcalf@indianolaiowa.gov
Vermeer Sales Contact: Christian Rich
Phone: (641)780-0023
Email: christian.rich@vermeeriowa.com

Description: New Vermeer D10x15 Horizontal Directional Drill Complete w/:

Specifications:

SN: TBD

*** Deutz Tier IV Diesel Engine		
*** 15 GPM Pump w/Flow Meter		
*** Bundle of 50 - 1.66" X 6' Firestick 1-Piece Forged Drill Rod		
*** 10000 lbs. Thrust/Pullback		
*** 1500 ft. lbs. Rotation Torque		
*** Auto Greaser - 1 Gallon Bucket		
*** Aggressive Stakedown System		
*** Remote Tracking Control		
*** Vermeer Telematics		
*** 2 Days In Field Start Up Assistance and Training		Included No Charge
*** 2 Days - Vermeer Certified Operator Class for 3 Person Crew	1500.00	Included No Charge
*** Drill Total		128985.00
*** 10 Extra Drill Rods - 1.66" x 6' Firestick 1-Piece Forged Drill Rod		2695.70
*** DCI Locator (F5+ Receiver, Rebar Transmitter, AF8 Display)		27629.33
*** Premium Drill head with QuickFire HD System and 4" Ace Bit		2719.47

Optional Items:

*** Confidence Plus 2 Yrs Premium Cov w/Maintenance	7179.22
*** Confidence Plus 3 Yrs Premium Cov w/Maintenance	11483.47
*** Confidence Plus 2 Yrs Base Cov No Maintenance	5317.21
*** Confidence Plus 3 Yrs Base Cov No Maintenance	8487.21
*** Planned Maintenance Package 4-Intervals	3590.70

Model:
Serial Number:
Trade in Detail:

Hours:

Trade Amount Allowed \$0.00

Sub Total:	\$ 162,029.49
Freight:	\$ 225.00
Prep:	\$ 500.00
Less Trade-in:	\$ -
Sales Tax:	\$ 11,377.06
Total Net:	\$ 174,131.56



EQUIPPED TO
DO MORE:

Customer: Indianola Municipal Utilities

By: Christian Rich

By: _____

Quotation valid for 30 days. To order, please sign, date and return to Vermeer Iowa or your Sales Representative.



Vermeer®
Iowa & N. Missouri

6678 N.E. 14th Street
Des Moines, IA 50313
Ph. 515-706-2500
www.vermeeriowa.com

Quotation

Customer Name: Indianola Municipal Utilities
Address: 1300 East Iowa Ave
Indianola, IA 50125

Ship to: 1300 East Iowa Ave
Indianola, IA 50125

Date: 4.12.2022
Purchase Order #: TBD
Date needed: TBD

Customer Contact: Mike Metcalf
Phone: (515) 975-5447
Email: mmetcalf@indianolaiowa.gov
Vermeer Sales Contact: Christian Rich
Phone: (641)780-0023
Email: christian.rich@vermeeriowa.com

TOTAL

Description: New Vermeer MX125 Mixing System Complete w/:

Specifications:

- *** Power Pack w/Honda Engine, C-Pump, Venturi & Plumbing
- *** Narrow 500 Gallon Mixing Tank
- *** 2" x 50' Supply Hose
- *** Operational Training at time of drill training

11119.52

Description: New FT16 Felling Trailer complete w/:

Specifications:

- *** Specialized Drill Trailer w/Offset Ramps
- *** MX125 Mounting System
- *** Extra Rod Storage Below Mixing System
- *** Lockable Tongue Mount Toolbox
- *** Hydraulic Jack, 25k single leg with Elec/Hydraulic Controls

18358.00

Optional:

- *** 2" Cox Hose Reel for Drill Supply Hose 1010.00

*** Taxes to be paid on trailer at time of registration in your county

Model:
Serial Number:
Trade in Detail:

Hours:

Trade Amount Allowed \$0.00

Sub Total:	\$ 29,477.52
Freight:	\$ 150.00
Prep:	\$ 150.00
Less Trade-in:	\$ -
Sales Tax:	\$ 788.87
Total Net:	\$ 30,566.39



EQUIPPED TO
DO MORE.

Customer: Indianola Municipal Utilities

By: Christian Rich

By: _____

Quotation valid for 30 days. To order, please sign, date and return to Vermeer Iowa or your Sales Representative.

Smaller Directional Drill Bid Specifications

		COMPLY	NON-COMPLY
Operational			
Max spindle speed	240 rpm	<u>X</u>	<u> </u>
Max spindle torque	1100 ft-lb	<u> </u>	<u>X - 10X15 is 1500 ft.-lb</u>
Actual pullback	10,000 lb	<u>X</u>	<u> </u>
Power Source			
Engine - Min	60 hp (45 kW) Deutz TD2.9	<u>X</u>	<u> </u>
Electrical	12-volt DC with circuit breakers	<u>X</u>	<u> </u>
Water Source			
Mud pump	Onboard, variable flow	<u>X</u>	<u> </u>
Max flow	16 gpm	<u> </u>	<u>X - 10X15 is 15 GPM</u>
Max pressure	750 psi	<u> </u>	<u>X - 10x15 is 1000 psi</u>
Onboard water	Yes	<u>X</u>	<u> </u>
Wash down	High-pressure spray wand couples to onboard water pump	<u>X</u>	<u> </u>
General			
Design	Self-propelled/self-contained unit with power unit, rack, mud pump, operator's station and onboard rod storage	<u>X</u>	<u> </u>
Track drive	Rubber tracks	<u>X</u>	<u> </u>
Max length	153"	<u>X</u>	<u> </u>
Max width	49"	<u>X - 10x15 is 44" wide</u>	<u> </u>
Max height	74"	<u>X - 10x15 is 66" tall</u>	<u> </u>

Max operating weight	7380 lb	<u>X</u>	<u> </u>
Hydraulic pipe vise	Yes – power vise	<u>X</u>	<u> </u>
Stakedown system	Dual, fixed with thrust cylinder and rotation motor	<u>X</u>	<u> </u>
Rod makeup system	Torque set by torque limiter valve	<u>X</u>	<u> </u>
Rod capacity	Transport and hold a maximum of 300' of 1.58" or 1.66" diameter one-piece drill rod – Specify which one	<u>X - 1.66"</u>	<u>X 6' One-Piece Forged Rod</u>
Drill Pipe Option	Composite and forged – Specify which one	<u>X - One-Piece Forged</u>	<u>V145 Firestick</u>
Pipe Lubrication	On board	<u>X</u>	<u> </u>
Floating head	Self-advancing and retracting rotational drive housing to prevent thread wear and increase drill stem and drive-chuck life	<u>X</u>	<u> </u>
Pullback/Thrust system	Rack-and-pinion drive system	<u>X</u>	<u> </u>
Hydraulic system		<u> </u>	<u> </u>
Rack angle	Variable rack tilt with cylinder-operated rear outrigger	<u>X</u>	<u> </u>
Hydraulic capacity - Min	23 gal	<u>X</u>	<u> </u>
Operator comfort	Cup holder, swing-out seat, umbrella and mount	<u>X</u>	<u> </u>
Instrumentation	Gauge package: drill water pressure, rotation pressure, thrust/pullback pressure and tachometer, weather cover for console	<u>X</u>	<u> </u>

Safety**Controls**

Single or Dual thrust/pullback
and rotation levers; self-
centering upon release

X

Battery disconnect

Must be turned separate
from ignition

X

Operator presence

Disables rotation and
thrust/pullback system
functions when operator
leaves seat

X

Strike alert

Current and voltage monitor
with audible alarm

X

Remote lockout system

Two-way communication
system to permit the drill
functions to be locked out
from anywhere along the
bore path

X

Operator Training

An operator's manual that
describes proper operation
and maintenance of the unit
must be included.

X

Operator Training

Hands-on operator training
must be provided to any of
our employees at no
additional cost

X

Operator Training

Training must be provided by
qualified personnel

X - Vermeer Certified Trainer

Warning cones

Four- cones with safety
warning sign

X

Locating System**Design**

Handheld, walkover, radio
frequency

X

Functional	Depth, pitch, roll, signal, strength, battery strength and probe (beacon/sonde) temperature displays	<u>X</u>	<u> </u>
Remote display	Depth, pitch, roll, left/right steering guidance, sonde temperature, battery status displays – min. of two channels	<u>X</u>	<u> </u>
Probes (Beacon/Sonde)	220°F (104°C) max operating temperature, mapping ready	<u>X</u>	<u> </u>
Miscellaneous Delivery and availability of parts	The manufacture must have a system in place that provides special shipment and delivery of parts for emergency situations.	<u>X</u>	<u> </u>
Location of service facility	To reduce costs of maintaining the product, a full-service facility must be located in a reasonably close geographic location to our facility.	<u>X - Ankeny, IA or Pella, IA</u>	
After-hours support	Dealership must provide names and phone numbers of personnel that may be called to provide emergency parts and/or service.	<u>X</u>	<u> </u>
Bore Rod	Total of 400' of bore rod – Spares will need to be stored on the trailer in a bore rod storage compartment.	<u>X</u>	<u> </u>

Smaller Drill Trailer

		COMPLY	NON-COMPLY
Deck Length	18' main deck	<u>X</u>	<u></u>
Dovetail	3' Dovetail w/6' x 16" spring assisted road side mounted drill ramps	<u>X</u>	<u></u>
Drill Kit	Factory installed mixing system mounting brackets	<u>X</u>	<u></u>
GVWR	18,400 lbs.	<u>X</u>	<u></u>
Frame Type	10x15# I-beam Main Frame	<u>X</u>	<u></u>
Crossmembers	4" (80)k Jr I-beam 18" on center	<u>X</u>	<u></u>
Axles	(2) 8,000 lb. Oil Bath Axles	<u>X</u>	<u></u>
Brakes	Electric and Forward Self-Adjusting	<u>X</u>	<u></u>
Suspension	Rubber torsion, Dexter TorFlex	<u>X</u>	<u></u>
Hitch Type	2.5" Adjustable Pintle Hitch	<u>X</u>	<u></u>
Floor Type	2" White Oak Decking	<u>X</u>	<u></u>
Toolbox	Lockable Tongue Mount Toolbox	<u>X</u>	<u></u>
Jack	Hydraulic Jack	<u>X</u>	<u></u>
Cargo Securement	(10) 5/8" D-rings	<u>X</u>	<u></u>
Safety Chains	3/8" Grade 70	<u>X</u>	<u></u>
Deck Height (unloaded)	26 inches	<u>X</u>	<u></u>
Deck Height (loaded)	23 inches	<u>X</u>	<u></u>

Plug Type	7 Pole RV	<u>X</u>	<u> </u>
Lights	Rubber Mounted LED Lights	<u>X</u>	<u> </u>

Mixing System

		COMPLY	NON-COMPLY
Power Pack			
Length	36"	<u>X</u>	<u></u>
Width	30"	<u>X</u>	<u></u>
Height	44.5"	<u>X</u>	<u></u>
Weight	340 lbs.	<u>X</u>	<u></u>
Pump Type	Monarch 3" grease seal pump – combines high output with reliability of greaseable seals	<u>X</u>	<u></u>
Mixing Action	Venturi/recirculation	<u>X</u>	<u></u>
Engine Options			
Engine Options	4.8 hp Honda GX160 or 5.5 hp Honda GX200, air-cooled, single cylinder – gas	<u>X</u>	<u></u>
Low Idle Speed	1,400 rpm	<u>X</u>	<u></u>
High Idle Speed	3,600 rpm	<u>X</u>	<u></u>
Engine Option Two	6.7 hp Hatz 1B30, air-cooled, single cylinder – diesel	<u></u>	<u>X</u>
Low Idle Speed	800 rpm	<u></u>	<u>X</u>
High Idle Speed	3,600 rpm	<u></u>	<u>X</u>
Fuel Capacity	5 gal	<u></u>	<u>X</u>
500 Gallon (1,892.7 L) Tank Option			
Length	106"	<u>X</u>	<u></u>
Width	28.5"	<u>X</u>	<u></u>
Height	69.5"	<u>X</u>	<u></u>

Weight (Tank Empty)	970 lbs.	<u>X</u>	<u> </u>
Weight (Tank Full)	5,390 lbs.	<u>X</u>	<u> </u>
Mixing Jets	4 in-line eductor nozzles – increase mixing ability while aiding bentonite shearing	<u>X</u>	<u> </u>
Operational			
Drilling Fluid Supply Hose	50' long	<u>X</u>	<u> </u>
Mixing system to be mounted on the trailer by the factory/bidder.		X	
Extra bore rod storage to be installed under the mixing system.		X	



Vermeer®
Iowa & N. Missouri

6678 N.E. 14th Street
Des Moines, IA 50313
Ph. 515-706-2500

www.vermeeriowa.com

Quotation

Customer Name: Indianola Municipal Utilities
Address: 1300 East Iowa Ave
Indianola, IA 50125

Ship to: 1300 East Iowa Ave
Indianola, IA 50125

Date: 4.12.2022

Purchase Order #: TBD

Date needed: TBD

Customer Contact: Mike Metcalf

Phone: (515) 975-5447

Email: mmetcalf@indianolaiowa.gov

Vermeer Sales Contact: Christian Rich

Phone: (641) 780-0023

Email: christian.rich@vermeeriowa.com

Description: New Vermeer D20x22 S3 Horizontal Directional Drill Complete w/:

Specifications:

SN: TBD

- *** 74 HP Deutz Tier 4F Engine
- *** 25 GPM Pump w/Flow Meter
- *** Bundle of 40 - 2.06" x10' Firestick 1-Piece Forged Drill Rod
- *** 20000 lbs. Thrust/Pullback
- *** 2200 lbs. Rotational Torque
- *** Auto Greaser - 1 Gallon Bucket
- *** Aggressive Stakedown System
- *** Remote Tracking Control
- *** Vermeer Telematics
- *** 2 Days In Field Start Up Assistance and Training
- *** 2 Days - Vermeer Certified Operator Class for 3 Person Crew
- *** **Drill Total**
- *** 20 Extra 2.06 x 10' Firestick 1-Piece Forged Drill Rods
- *** DCI Locator (F5+ Receiver, Rebar Transmitter, AF8 Display)
- *** Premium Drill head with QuickFire HD System and 4" Ace Bit

TOTAL

Included No Charge

Included No Charge

194793.40

7080.00

27629.33

2948.18

Optional Items:

- *** Confidence Plus 2 Yrs Premium Cov w/Maintenance 10388.56
- *** Confidence Plus 3 Yrs Premium Cov w/Maintenance 16784.29
- *** Confidence Plus 2 Yrs Base Cov No Maintenance 8117.87
- *** Confidence Plus 3 Yrs Base Cov No Maintenance 12934.61
- *** Planned Maintenance Package 4-Intervals 5296.45

Model:
Serial Number:
Trade in Detail:

Hours:

Trade Amount Allowed

Sub Total:

\$ 232,450.90

Freight:

\$ 225.00

Prep:

\$ 600.00

Less Trade-in:

\$ -

Sales Tax:

\$ 16,313.56

Total Net:

\$ 249,589.47



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Customer: Indianola Municipal Utilities

By: Christian Rich

By: _____

Quotation valid for 30 days. To order, please sign, date and return to Vermeer Iowa or your Sales Representative.



Vermeer®
Iowa & N. Missouri

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Des Moines, IA 50313
Ph. 515-706-2500
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Quotation

Customer Name: Indianola Municipal Utilities
Address: 1300 East Iowa Ave
Indianola, IA 50125

Ship to: 1300 East Iowa Ave
Indianola, IA 50125

Date: 4.12.2022

Purchase Order #: TBD

Date needed: TBD

Customer Contact: Mike Metcalf

Phone: (515) 975-5447

Email: mmetcalf@indianolaiowa.gov

Vermeer Sales Contact: Christian Rich

Phone: (641)780-0023

Email: christian.rich@vermeeriowa.com

Description: New Vermeer MX125 Mixing System Complete w/:

Specifications: *** Power Pack w/Honda Engine, C-Pump, Venturi & Plumbing
*** Narrow 500 Gallon Mixing Tank
*** 2" x 50' Supply Hose
*** Operational Training at time of drill training

TOTAL

11119.52

Description: New FT24 Felling Trailer complete w/:

Specifications: *** Specialized Drill Trailer w/Offset Ramps
*** MX125 Mounting System
*** Extra Rod Storage Below Mixing System
*** Lockable Tongue Mount Toolbox
*** Hydraulic Jack, 25k single leg with Elec/Hydraulic Controls

21861.50

Optional:

*** 2" Cox Hose Reel for Drill Supply Hose 1010.00

*** Taxes to be paid on trailer at time of registration in your county

Model:
Serial Number:
Trade in Detail:

Hours:

Trade Amount Allowed \$0.00

Sub Total: \$ 32,981.02

Freight: \$ 150.00

Prep: \$ 150.00

Less Trade-in: \$ -

Sales Tax: \$ 2,319.17

Total Net: \$ 35,600.19



EQUIPPED TO
DO MORE.®

Customer: Indianola Municipal Utilities

By: Christian Rich

By: _____

Quotation valid for 30 days. To order, please sign, date and return to Vermeer Iowa or your Sales Representative.

Medium Directional Drill Bid Specifications

		COMPLY	NON-COMPLY
Operational			
Max spindle speed	257 rpm	<u>X</u>	<u> </u>
Max spindle torque	2,250 ft-lb	<u>X</u>	<u> </u>
Actual pullback	19,500 lb	<u>X</u>	<u> </u>
Power Source			
Engine - Min	74 hp (55.2 kW) Deutz TD2.9	<u>X</u>	<u> </u>
Electrical	12-volt DC with circuit breakers	<u>X</u>	<u> </u>
Water Source			
Mud pump	Onboard, variable flow	<u>X</u>	<u> </u>
Max flow	25 gpm	<u>X</u>	<u> </u>
Max pressure	1000 psi	<u>X</u>	<u> </u>
Wash down	High-pressure spray wand couples to onboard water pump	<u>X</u>	<u> </u>
General			
Design	Self-propelled/self-contained unit with power unit, rack, mud pump, operator's station and onboard rod storage	<u>X</u>	<u> </u>
Track drive	Rubber tracks	<u>X</u>	<u> </u>
Max length	204"	<u>X</u>	<u> </u>
Max width	52"	<u>X - 20X22 is 47.5" wide</u>	
Max height	90"	<u>X - 20x22 74" tall</u>	
Max operating weight	11,890 lb	<u>X - 20x22 is 10,850 lbs.</u>	

Hydraulic pipe vise	Yes – power vise	<u>X</u>	<u> </u>
Stakedown system	Dual, fixed with thrust cylinder and rotation motor	<u>X</u>	<u> </u>
Rod makeup system	Torque set by torque limiter valve	<u>X</u>	<u> </u>
Rod capacity	Transport and hold a maximum of 350' of 2.06" diameter one-piece drill rod	<u>X</u>	<u> </u>
Drill Pipe Option	Composite and forged – Specify which one	<u>X - One-Piece Forged V145 Firestick</u>	
Pipe Lubrication	On board	<u>X</u>	<u> </u>
Floating head	Self-advancing and retracting rotational drive housing to prevent thread wear and increase drill stem and drive-chuck life	<u>X</u>	<u> </u>
Pullback/Thrust system	Rack-and-pinion drive system	<u>X</u>	<u> </u>
Hydraulic system	3 – pump system, 2 hydrostatic pumps and 1 - pfc. pump	<u>X</u>	<u> </u>
Rack angle	Variable rack tilt with cylinder-operated rear outrigger	<u>X</u>	<u> </u>
Hydraulic capacity - Min	30 gal	<u>X</u>	<u> </u>
Operator comfort	Cup holder, swing-out seat, umbrella and mount	<u>X</u>	<u> </u>
Instrumentation	Gauge package: drill water pressure, rotation pressure, thrust/pullback pressure and tachometer, weather cover for console	<u>X</u>	<u> </u>

**Safety
Controls**

	Single or Dual thrust/pullback and rotation levers; self-centering upon release	<u>X</u>	<u> </u>
Battery disconnect	Must be turned separate from ignition	<u>X</u>	<u> </u>
Operator presence	Disables rotation and thrust/pullback system functions when operator leaves seat	<u>X</u>	<u> </u>
Strike alert	Current and voltage monitor with audible alarm	<u>X</u>	<u> </u>
Remote lockout system	Two-way communication system to permit the drill functions to be locked out from anywhere along the bore path	<u>X</u>	<u> </u>
Operator Training	An operator's manual that describes proper operation and maintenance of the unit must be included.	<u>X</u>	<u> </u>
Operator Training	Hands-on operator training must be provided to any of our employees at no additional cost	<u>X</u>	<u> </u>
Operator Training	Training must be provided by qualified personnel	<u>X - Vermeer Certified Trainer</u>	
Warning cones	Four- cones with safety warning sign	<u>X</u>	<u> </u>
Locating System Design	Handheld, walkover, radio frequency	<u>X</u>	<u> </u>

Functional	Depth, pitch, roll, signal, strength, battery strength and probe (beacon/sonde) temperature displays	<u>X</u>	<u> </u>
Remote display	Depth, pitch, roll, left/right steering guidance, sonde temperature, battery status displays – min. of two channels	<u>X</u>	<u> </u>
Probes (Beacon/Sonde)	220°F (104°C) max operating temperature, mapping ready	<u>X</u>	<u> </u>
Miscellaneous			
Delivery and availability of parts	The manufacture must have a system in place that provides special shipment and delivery of parts for emergency situations.	<u>X</u>	<u> </u>
Location of service facility	To reduce costs of maintaining the product, a full-service facility must be located in a reasonably close geographic location to our facility.	<u>X - Ankeny, IA or Pella, IA</u>	
After-hours support	Dealership must provide names and phone numbers of personnel that may be called to provide emergency parts and/or service.	<u>X</u>	<u> </u>
Bore Rod	Total of 600' of bore rod – Spares will need to be stored on the trailer in a bore rod storage compartment.	<u>X</u>	<u> </u>

Medium Drill Trailer

		COMPLY	NON-COMPLY
Deck Length	20' main deck	<u>X</u>	<u> </u>
Dovetail	3' Dovetail w/6' x 16" spring assisted road side mounted drill ramps	<u>X</u>	<u> </u>
Drill Kit	Factory installed mixing system mounting brackets	<u>X</u>	<u> </u>
GVWR	25,980 lbs.	<u>X</u>	<u> </u>
Frame Type	8X18# I-beam Main Frame	<u>X</u>	<u> </u>
Crossmembers	4" (80)k Jr I-beam 18" on center	<u>X</u>	<u> </u>
Axles	(2) 12,000 lb. Oil Bath Axles	<u>X</u>	<u> </u>
Brakes	Electric and Forward Self-Adjusting	<u>X</u>	<u> </u>
Suspension	Rubber torsion, Dexter TorFlex	<u>X</u>	<u> </u>
Hitch Type	3" Adjustable Pintle Hitch	<u>X</u>	<u> </u>
Floor Type	2" White Oak Decking	<u>X</u>	<u> </u>
Toolbox	Lockable Tongue Mount Toolbox	<u>X</u>	<u> </u>
Jack	Hydraulic Jack	<u>X</u>	<u> </u>
Cargo Securement	(10) 1" D-rings	<u>X</u>	<u> </u>
Safety Chains	1/2" Grade 70	<u>X</u>	<u> </u>
Deck Height (unloaded)	26 inches	<u>X</u>	<u> </u>
Deck Height (loaded)	24 inches	<u>X</u>	<u> </u>

Plug Type	7 Pole RV	<u>X</u>	<u> </u>
Lights	Rubber Mounted LED Lights	<u>X</u>	<u> </u>

Mixing System

		COMPLY	NON-COMPLY
Power Pack			
Length	36"	<u>X</u>	<u> </u>
Width	30"	<u>X</u>	<u> </u>
Height	44.5"	<u>X</u>	<u> </u>
Weight	340 lbs.	<u>X</u>	<u> </u>
Pump Type	Monarch 3" grease seal pump – combines high output with reliability of greaseable seals	<u>X</u>	<u> </u>
Mixing Action	Venturi/recirculation	<u>X</u>	<u> </u>
Engine Options			
Engine Options	4.8 hp Honda GX160 or 5.5 hp Honda GX200, air-cooled, single cylinder – gas	<u>X</u>	<u> </u>
Low Idle Speed	1,400 rpm	<u>X</u>	<u> </u>
High Idle Speed	3,600 rpm	<u>X</u>	<u> </u>
Engine Option Two	6.7 hp Hatz 1B30, air-cooled, single cylinder – diesel	<u> </u>	<u>X</u>
Low Idle Speed	800 rpm	<u> </u>	<u>X</u>
High Idle Speed	3,600 rpm	<u> </u>	<u>X</u>
Fuel Capacity	5 gal	<u> </u>	<u>X</u>
500 Gallon (1,892.7 L) Tank			
Option			
Length	106"	<u>X</u>	<u> </u>
Width	28.5"	<u>X</u>	<u> </u>
Height	69.5"	<u>X</u>	<u> </u>

Weight (Tank Empty)	970 lbs.	<u> X </u>	<u> </u>
Weight (Tank Full)	5,390 lbs.	<u> X </u>	<u> </u>
Mixing Jets	4 in-line eductor nozzles – increase mixing ability while aiding bentonite shearing	<u> X </u>	<u> </u>
Operational			
Drilling Fluid Supply Hose	50' long	<u> X </u>	<u> </u>
Mixing system to be mounted on the trailer by the factory/bidder.		X	
Extra bore rod storage to be installed under the mixing system.		X	



Vermeer Iowa & N. Missouri

Des Moines, Iowa

6678 NE 14th St.

Des Moines, IA 50313

(641) 780-0022

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more information
on our
HDD trainings!*



FACTORY CERTIFIED TRAINER

Brad Croat

COURSE CONTENT



(641) 780-0022

Brad.Croat@VermeerIowa.com

- » Our HDD Specialists stock many of the items you need on the job in their Tooling Truck
- » We have training options tailored to both new and experienced operators
- » Give us a call today to schedule your HDD training sessions to keep your employees safe and productive

New Operator Training:

- HDD Fundamentals
- HDD Safety
- DCI Locators
- Mud Mixing
- Job Site Up

PRICING MAY VARY,

CALL FOR DETAILS:

(641) 780-0022

Lunch Provided

Limited Seats

Available

Advanced Courses:

- Drill Fluids
- Basic Locator Training
- Advanced Locator Training
- Machine Maintenance

PRICING MAY VARY,

CALL FOR DETAILS:

(641) 780-0022

Need something else?

Our HDD Specialists can create customized courses to ensure the most effective training for your teams.



Vermeer®

Iowa & N. Missouri



HDD SIMULATOR



SET IT UP. The simplicity and convenience of fitting many of the HDD Simulator components inside a small transport case allows for easy storage, transport and setup. Compatible with a multitude of screen sizes that are provided by the user, the HDD Simulator takes up minimal space in your showroom, office or training facility or special event.



STAY IN CONTROL. Common controls help operators who have run a Vermeer drill feel comfortable and confident as they run the HDD Simulator, with controls that span across the Vermeer lineup of drills and help the smooth transition to a real drill.



MULTIPLE LEARNING LEVELS. The HDD Simulator offers comprehensive, hands-on and self-guided lessons that cover a wide span of HDD concepts such as pullback and carve steering, safety features, drilling fluids and soil types. Lessons guide the user through progressive HDD fundamental experiences to help them take the next step in their drilling knowledge process.



SEE BEHIND THE SCENES. To help teach new operators drill functions outside of their range of view, hardware such as the hood, engine and rod basket can be selected to become semitransparent by the user during early lessons. This helps solidify their confidence in each step of the drilling process and operate without seeing those components in later levels.



REALISTIC OPERATION. Depending on user preference, choose between two operating modes: try virtual reality or the screen display to appreciate the realistic and highly detailed animations of the program that give the user an authentic experience.



READY TO REPORT. A comprehensive report card gives operators consistent and accurate feedback that reflect their operation abilities and proficiency. This report highlights where they excelled and areas of improvement to better hone their skills.



VERMEER.COM



**EQUIPPED TO
DO MORE.**

HDD SIMULATOR

CHAIR

Drill model: D23x30 S3 Navigator® horizontal directional drill

Mixing system: MX300 mixing system

Display: Single TV - recommended 50-in (127-cm) monitor (not included with HDD Simulator)

Virtual reality headset: Vive Pro Eye

PC: Included

Minimum working space (2-D): 4 ft x 6 ft (1.2 m x 1.8 m)

Minimum working space (VR): 4 ft x 6 ft (1.2 m x 1.8 m)

Weight without PC: 130 lb (59 kg)

Width: 37.5 in (14.8 cm)

Depth with console arms: 29 in (11.4 cm)

Depth without console arms: 27 in (10.6 cm)

Height: 37 in (14.6 cm)

Quick attach S3 drill console arms

Spatial audio

Seat kicker

TRAINING

Exposing underground utilities

Soil types

Bit types

Drilling fluid 101

Mixing system operation

Bore planning

Safety features

Drill functions

Following commands

Correcting bore deviations

Full clock steering

Carve steer

Pullback speed calculation

Reamer pullback evaluation

Instructor environment (free bore)

OPERATION SCORING

Rotating on magnets

Forced makeup of threaded joints

Forced breakout of threaded joints

Counter rotation

Dropping rod row in loader arms

Greasing threads

ACCURACY SCORING

Execution of pitch commands

PROFICIENCY

Adding drill rod

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements, or discontinue manufacturing at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional accessories or components specific to their global region. Please contact your local Vermeer dealer for more information on machine specifications. Vive is a trademark of HTC Corporation. Vermeer, the Vermeer logo, Navigator and Equipped to Do More are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries.

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Vermeer



**EQUIPPED TO
DO MORE.**



HELP PROTECT YOUR EQUIPMENT WITH **VERMEER CONFIDENCE PLUS®**

ASSET PROTECTION PROGRAM

NEW! Quality Vermeer service using powerful technology

Connect and leverage telematics data for optimal maintenance results. Dealers can view hours, location, estimated planned maintenance due dates, and Vermeer Confidence Plus program warranty coverage status details on equipped machines. Using telematics data, Vermeer-certified technicians can see what your machine needs before it even arrives to order parts in advance.

Comprehensive inspections with fixed maintenance costs

Planned maintenance costs are locked in for the first 1,000 hours, helping you to better budget time and expenses. Each planned maintenance visit includes comprehensive inspections of all systems and safety features. If more than 1,000 hours of coverage are needed, additional, add-on packages are available.

Affordable, universal Vermeer dealership coverage

Travel with confidence knowing you're covered anywhere your work takes you. The Vermeer Confidence Plus Program is honored at all authorized Vermeer dealers. Any Vermeer Confidence Plus program can be bundled into finance and lease packages when purchased at the point of sale or within the first year of ownership.

Resale value opportunities

Vermeer dealerships keep maintenance records on Vermeer Confidence Plus program machines. Plus, documented service at regular intervals could positively impact trade-in values. The balance of your Vermeer Confidence Plus program coverage stays with the traded-in unit, and any pre-purchased Planned Maintenance coverage can transfer to the newly purchased unit*.



"Maintenance problems have been an issue for us in the past. The Vermeer Confidence Plus program takes all those headaches off our plates. We receive the best service and are rewarded with the best relationship. To us, that is priceless."

Michael Joseph
Joseph Tree Service | Columbus, Ohio

**Enjoy peace of mind and
maximized machine efficiency!**

*Of equal or lesser value



HELP PROTECT YOUR EQUIPMENT WITH VERMEER CONFIDENCE PLUS®

ASSET PROTECTION PROGRAM

Have peace of mind knowing you are covered.

250 / 500 / 750 / 1,000

SERVICE INTERVAL INSPECTIONS:

- Fluid Check, machine lubrication
- Operation Function Tests
- Lights, Alarms and Safety Item Tests
- Component Tests
- Industrial Service Bulletin Check

Top reasons to choose

Vermeer Confidence Plus program

- 1) Protection for your equipment's performance, longevity and productivity
- 2) Fixed costs thanks to a single and predictable payment
- 3) A well-maintained machine that may result in a higher resale value
- 4) Service performed by Vermeer-certified technicians
- 5) Extended parts and labor warranty coverage



SERVICE	Maintenance Interval - Service Hours								
	10 or Daily	50 or Weekly	100	250	500	1000	Yearly	4000	As Required
Oil Machine - Air Conditioner Serv. - Inspect	*								
Oil - Fuel Tank - Hydraulic - Grease - Check		*							
Oil Level in Engine Fuel Pump - Grease - Check		*							
Oil - Fuel Tank - Hydraulic - Grease - Check		*							
Oil - Fuel Tank - Hydraulic - Grease - Check		*							
Oil - Fuel Tank - Hydraulic - Grease - Check		*							
Oil - Fuel Tank - Hydraulic - Grease - Check		*							
Oil - Fuel Tank - Hydraulic - Grease - Check		*							
Oil - Fuel Tank - Hydraulic - Grease - Check		*							
Oil - Fuel Tank - Hydraulic - Grease - Check		*							

PLAN COVERAGE COMPARISONS

STANDARD LIMITED
WARRANTY COVERAGE

PREMIUM COVERAGE

Available on new Vermeer equipment

1-year or 1,000-hours parts and labor coverage measured from original warranty start date

2 or 3 years coverage from original warranty start date with unlimited hours on qualifying equipment

Both travel time and diagnostic time covered for the entire Vermeer Confidence Plus program term (travel max of \$200/event, diagnostics max of 1 hour/event)

Planned maintenance and comprehensive inspection at regular intervals for the first 1,000 hours covered at no charge (additional packages available to purchase)

Ask your local dealer about including the Vermeer Confidence Plus program in your finance contract!

*This document contains confidential information. It is intended for use by Vermeer Corporation and its authorized dealers only. It is not to be distributed to the general public. It is the property of Vermeer Corporation and is to be returned to the company upon request. It is not to be used for any other purpose without the written consent of Vermeer Corporation.

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Bid Requirements

Bids must be returned and in IMU's possession by 10:00 AM on April 18, 2022.

Bids can be delivered the following ways:

- Mailed to:
 - IMU
Attn: Mike Metcalf
210 West 2nd Ave.
Indianola, IA 50125
- Dropped off at:
 - 1300 East Iowa Ave, Indianola, IA 50125 Between 7:00 AM – 3:30 PM M-F
- Emailed to:
 - mmetcalf@indianolaiowa.gov

Bids need to:

- Be good through April 27, 2022
- Include the lead time **1st available Aug of 2022 on the JT20. May of 2023 on the JT10**
- Include a written description of how IMU will be invoiced once we take delivery. Invoice will be e mail
(Example: guaranteed pricing) **Guaranteed pricing of \$ 336,769.00 on the JT20**
\$ 245,500.00 on the JT10

Include any alternatives/options in your bid for IMU's consideration. **If the JT20 drill is purchased in July 2022.**
The purchase price will be \$ 292,990.00

IMU is requesting the opportunity to operate or witness the operation of the vendor's bore equipment in person prior to the bid being considered by the IMU Board of Trustees. It's anticipated that they will review/award bids on April 25, 2022.

Bids will be reviewed based on:

- Price – We will be combining the total costs of both bore machines, both trailers and both mixing systems.
- Training
- IMU's experience operating vendor's bore equipment
- Compatibility with IMU's GIS system
- Service
- Warranty
- Availability
- Additional information/feedback provided as part of the bidding process

Bids will be presented to the IMU Board of Trustees for consideration.

Questions can be directed to:

Mike Metcalf

515-975-5447

mmetcalf@indianolaiowa.gov

DITCH WITCH OF MINNESOTA & IOWA

1520 BLUE SKY BLVD
HUXLEY, IA 50124
Phone 515-685-3521
Fax 515-685-3042

Quote: 50311450

Ext. Ref.: .

Description: .

Date: 04/11/2022

Salesperson: Mike Wiedner

Mobile: (515) 290-3523

E-Mail: mikew@dw-ia.com

INDIANOLA MUNC UTILITIES ELECTRIC

Mike Metcalf

1300 E Iowa Ave

INDIANOLA, IA 50125-0356

515-961-9444

Price Quote

Quote valid for: 30 days, until 05/11/2022

** HDD **

The Ditch Witch® JT10 Jet Trac® drilling system is a self-contained, surface launched, fluid assisted, mechanical drilling system. The Ditch Witch® JT10 Jet Trac® basic unit includes the following: Deutz TD2.9, turbocharged, liquid cooled diesel engine (66 gross hp) EPA Tier 4, EU Stage IIIB compliant, Electrical Strike System, integral pipe rack which holds 54 or 58 drill pipe, rack and pinion drill frame and carriage, 2 post cylinder assist stake system (anchors included), rubber tracks, 16 gpm 4 cylinder fluid pump with 40 gal. tank OR 20 gpm 4 cylinder fluid pump with anti-freeze tank, ship kit - includes the following: drill pipe wiper seal, copper thread compound with brush, tip cleaner set, and complete quick wrench set.

Item	Qty	Part Number	Description
10	1	JT10	JT10 Jet Trac
20	1	190-1731	ADJUSTABLE UMBRELLA KIT
30	1	350-1861	WASH WAND ACCESSORY KIT
40	1	918-0715	Collar Hawkeye 275
50	1	918-0760	STRTR ROD ASSY, LG HAWK 275(B) X 1.30(P)
60	1	918-0751	ADAPTER Asmbly Hkeye 275 M x 2" IF M
70	1	400-3139	2.5" PWRHOUSE XD/5H-12MM/DW/2.0" I.F.
80	1	401-334	3.5-5/12-63-10 TUFF BIT
90	1	400-1588	5K SWIVEL
100	67	355-1301	DW FORGED HD 1.63 X 2.00 1.30-5 6' PIPE
110	1	102-2565	Commander 7, SV, North America
120	1	222-6719	COMMANDER 7 CARRYING CASE

The Ditch Witch® FM5X basic unit includes the following: 5.5 hp gasoline Honda engine, venturi mixing stand and ship kit which includes: cup and funnel and FHC adapter.

130	1	FM5X	FM5X Mud Mixing Unit
Item	Qty	Part Number	Description
150	1	MARKSMAN-PLUS	Marksman-Plus
160	1	222-6212	TK EVA CASE, COMBO
170	1	220-2847	MARKSMAN SWIVEL BASE MOUNT
180	1	102-2572	M17-PLUS BEACON
190	1	222-6719	COMMANDER 7 CARRYING CASE
200	1	FELLING	Felling FT16 I DS Trailer

Subtotal \$ 245,500.00

Subtotal before Tax \$ 245,500.00

Total Amount \$ 245,500.00

Smaller Directional Drill Bid Specifications

		COMPLY	NON-COMPLY
Operational			
Max spindle speed	240 rpm	<u>X</u>	<u> </u>
Max spindle torque	1100 ft-lb	<u>X</u>	<u> </u>
Actual pullback	10,000 lb	<u>X</u>	<u> </u>
Power Source			
Engine - Min	60 hp (45 kW) Deutz TD2.9	<u>X 66hP</u>	<u> </u>
Electrical	12-volt DC with circuit breakers	<u>X</u>	<u> </u>
Water Source			
Mud pump	Onboard, variable flow	<u>X</u>	<u> </u>
Max flow	16 gpm	<u>X</u>	<u> </u>
Max pressure	750 psi	<u>X</u>	<u> </u>
Onboard water	Yes	<u>X</u>	<u> </u>
Wash down	High-pressure spray wand couples to onboard water pump	<u>X</u>	<u> </u>
General			
Design	Self-propelled/self-contained unit with power unit, rack, mud pump, operator's station and onboard rod storage	<u>X</u>	<u> </u>
Track drive	Rubber tracks	<u>X</u>	<u> </u>
Max length	153"	<u>X</u>	<u> </u>
Max width	49"	<u>X</u>	<u> </u>
Max height	74"	<u>X</u>	<u> </u>

Max operating weight	7380 lb	<u>X</u>	<u> </u>
Hydraulic pipe vise	Yes – power vise	<u>X</u>	<u> </u>
Stakedown system	Dual, fixed with thrust cylinder and rotation motor	<u>X</u>	<u> </u>
Rod makeup system	Torque set by torque limiter valve	<u>X</u>	<u> </u>
Rod capacity	Transport and hold a maximum of 300' of 1.58" or 1.66" diameter one-piece drill rod – Specify which one	<u>X</u>	<u> </u>
Drill Pipe Option	Composite and forged – Specify which one	<u>Forged</u>	<u> </u>
Pipe Lubrication	On board	<u>X</u>	<u> </u>
Floating head	Self-advancing and retracting rotational drive housing to prevent thread wear and increase drill stem and drive-chuck life	<u>X</u>	<u> </u>
Pullback/Thrust system	Rack-and-pinion drive system	<u>X</u>	<u> </u>
Hydraulic system		<u>X</u>	<u> </u>
Rack angle	Variable rack tilt with cylinder-operated rear outrigger	<u>X</u>	<u> </u>
Hydraulic capacity - Min	23 gal	<u>X</u>	<u> </u>
Operator comfort	Cup holder, swing-out seat, umbrella and mount	<u>X</u>	<u> </u>
Instrumentation	Gauge package: drill water pressure, rotation pressure, thrust/pullback pressure and tachometer, weather cover for console	<u>X</u>	<u> </u>

Safety**Controls**

Single or Dual thrust/pullback
and rotation levers; self-
centering upon release

X

Battery disconnect

Must be turned separate
from ignition

X

Operator presence

Disables rotation and
thrust/pullback system
functions when operator
leaves seat

X

Strike alert

Current and voltage monitor
with audible alarm

X

Remote lockout system

Two-way communication
system to permit the drill
functions to be locked out
from anywhere along the
bore path

X

Operator Training

An operator's manual that
describes proper operation
and maintenance of the unit
must be included.

X

Operator Training

Hands-on operator training
must be provided to any of
our employees at no
additional cost

X

Operator Training

Training must be provided by
qualified personnel

X

Warning cones

Four- cones with safety
warning sign

X

Locating System**Design**

Handheld, walkover, radio
frequency

X

Functional	Depth, pitch, roll, signal, strength, battery strength and probe (beacon/sonde) temperature displays	<u>X</u>	<u> </u>
Remote display	Depth, pitch, roll, left/right steering guidance, sonde temperature, battery status displays – min. of two channels	<u>X</u>	<u> </u>
Probes (Beacon/Sonde)	220°F (104°C) max operating temperature, mapping ready	<u>X</u>	<u> </u>
Miscellaneous Delivery and availability of parts	The manufacture must have a system in place that provides special shipment and delivery of parts for emergency situations.	<u>X</u>	<u> </u>
Location of service facility	To reduce costs of maintaining the product, a full-service facility must be located in a reasonably close geographic location to our facility.	<u>X</u>	<u> </u>
After-hours support	Dealership must provide names and phone numbers of personnel that may be called to provide emergency parts and/or service.	<u>X</u>	<u> </u>
Bore Rod	Total of 400' of bore rod – Spares will need to be stored on the trailer in a bore rod storage compartment.	<u>X</u>	<u> </u>

Smaller Drill Trailer

		COMPLY	NON-COMPLY
Deck Length	18' main deck	<u>X</u>	<u> </u>
Dovetail	3' Dovetail w/6' x 16" spring assisted road side mounted drill ramps	<u>X</u>	<u> </u>
Drill Kit	Factory installed mixing system mounting brackets	<u>X</u>	<u> </u>
GVWR	18,400 lbs.	<u>X</u>	<u> </u>
Frame Type	10x15# I-beam Main Frame	<u>X</u>	<u> </u>
Crossmembers	4" (80)k Jr I-beam 18" on center	<u>X</u>	<u> </u>
Axles	(2) 8,000 lb. Oil Bath Axles	<u>X</u>	<u> </u>
Brakes	Electric and Forward Self-Adjusting	<u>X</u>	<u> </u>
Suspension	Rubber torsion, Dexter TorFlex	<u>X</u>	<u> </u>
Hitch Type	2.5" Adjustable Pintle Hitch	<u>X</u>	<u> </u>
Floor Type	2" White Oak Decking	<u>X</u>	<u> </u>
Toolbox	Lockable Tongue Mount Toolbox	<u>X</u>	<u> </u>
Jack	Hydraulic Jack	<u>X</u>	<u> </u>
Cargo Securement	(10) 5/8" D-rings	<u>X</u>	<u> </u>
Safety Chains	3/8" Grade 70	<u>X</u>	<u> </u>
Deck Height (unloaded)	26 inches	<u>X</u>	<u> </u>
Deck Height (loaded)	23 inches	<u>X</u>	<u> </u>

Plug Type

7 Pole RV

X

Lights

Rubber Mounted LED Lights

X

DITCH WITCH OF MINNESOTA & IOWA

1520 BLUE SKY BLVD
HUXLEY, IA 50124
Phone 515-685-3521
Fax 515-685-3042

INDIANOLA MUNC UTILITIES ELECTRIC
Mike Metcalf
1300 E Iowa Ave
INDIANOLA, IA 50125-0356
515-961-9444

Quote: 50311448
Ext. Ref.: .
Description: .
Date: 04/11/2022
Salesperson: Mike Wiedner
Mobile: (515) 290-3523
E-Mail: mikew@dw-ia.com

Price Quote

Quote valid for: 30 days, until 05/11/2022

** HDD **

The Ditch Witch® JT20 Jet Trac® drilling system is a self-contained, surface launched, fluid assisted, mechanical drilling system. The Ditch Witch® JT20 Jet Trac® basic unit includes the following: Deutz TD 2.9, turbocharged, liquid cooled diesel engine (74 gross hp) EPA Tier 4, EU Stage IIIB compliant OR Deutz TD 2.9, turbocharged, liquid cooled diesel engine (74 gross hp) EPA Tier 4i, EU Stage IIIA compliant, Electrical Strike System (module and barriers), 2 post cylinder assist stake system, hydraulic drill pipe loader with automated controller, rack and pinion drill frame and carriage, 1 drill pipe box, 400 ft. capacity, 2-speed gearbox, rubber tracks, hydraulic pipe lubricator, tethered ground drive control, fluid pump, 35 gpm @ 1000 psi, cold start kit, ship kit - includes the following: drill pipe wiper seal, copper thread compound with brush, tip cleaner set, complete quick wrench set, and spray wand.

Item	Qty	Part Number	Description
10	1	JT20B	JT20 Jet Trac
20	40	355-1246	DW FORGED HD 2.10 X 2.50 1.94-4 10' PIPE
30	1	190-2782	UMBRELLA KIT
40	1	918-2439	Collar Hawkeye 350
50	1	918-2491	STRTER ROD ASSY, LG HAWK 350(B) X 1.94-4
60	1	918-2407	Connector Hawkeye 350 -M / 2.38 -M
70	1	400-3141	3.0" PWRHOUSE XD/5H-12MM/DW/2-3/8" REG
80	1	369-731	4-5/12-63-10 TUFF BIT
90	1	400-3056	10K SWIVEL
100	2	110-969	5/8" ANCHOR SHACKLE (3/4" PIN)
110	20	355-1246	DW FORGED HD 2.10 X 2.50 1.94-4 10' PIPE
120	1	102-2565	Commander 7, SV, North America

The Ditch Witch® FM5X basic unit includes the following: 5.5 hp gasoline Honda engine, venturi mixing stand and ship kit which includes: cup and funnel and FHC adapter.

130	1	FM5X	FM5X Mud Mixing Unit
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Item	Qty	Part Number	Description
150	1	MARKSMAN-PLUS	Marksman-Plus
160	1	220-2847	MARKSMAN SWIVEL BASE MOUNT
170	1	222-6212	TK EVA CASE, COMBO

Item	Qty	Part Number	Description
180	1	102-2572	M17-PLUS BEACON
190	1	222-6719	COMMANDER 7 CARRYING CASE
200	1	Felling	FT24I DS Trailer

DITCH WITCH OF MINNESOTA & IOWA

1520 BLUE SKY BLVD
HUXLEY, IA 50124
Phone 515-685-3521
Fax 515-685-3042

INDIANOLA MUNC UTILITIES ELECTRIC
Mike Metcalf
1300 E Iowa Ave
INDIANOLA, IA 50125-0356
515-961-9444

Quote: 50311448
Ext. Ref.: .
Description: .
Date: 04/11/2022
Salesperson: Mike Wiedner
Mobile: (515) 290-3523
E-Mail: mikew@dw-ia.com

Price Quote

Quote valid for: 30 days, until 05/11/2022

Subtotal \$ 336,769.00

Subtotal before Tax \$ 336,769.00

Total Amount \$ 336,769.00
US Dollars

If the JT20 drill is purchased in July 2022 the purchase price will be \$ 292,990.00

Trailer Manufacture may change, specs will remain the same.

Medium Directional Drill Bid Specifications

		COMPLY	NON-COMPLY
Operational			
Max spindle speed	257 rpm	<u>X</u>	<u> </u>
Max spindle torque	2,250 ft-lb	<u>X</u>	<u> </u>
Actual pullback	19,500 lb	<u>X</u>	<u> </u>
Power Source			
Engine - Min	74 hp (55.2 kW) Deutz TD2.9	<u>X</u>	<u> </u>
Electrical	12-volt DC with circuit breakers	<u>X</u>	<u> </u>
Water Source			
Mud pump	Onboard, variable flow	<u>X</u>	<u> </u>
Max flow	25 gpm	<u>X</u>	<u> </u>
Max pressure	1000 psi	<u>X</u>	<u> </u>
Wash down	High-pressure spray wand couples to onboard water pump	<u>X</u>	<u> </u>
General Design			
	Self-propelled/self-contained unit with power unit, rack, mud pump, operator's station and onboard rod storage	<u>X</u>	<u> </u>
Track drive	Rubber tracks	<u>X</u>	<u> </u>
Max length	204"	<u> </u>	<u>X 207"</u>
Max width	52"	<u>X</u>	<u> </u>
Max height	90"	<u>X</u>	<u> </u>
Max operating weight	11,890 lb	<u>X</u>	<u> </u>

Hydraulic pipe vise	Yes – power vise	<u>X</u>	<u> </u>
Stakedown system	Dual, fixed with thrust cylinder and rotation motor	<u>X</u>	<u> </u>
Rod makeup system	Torque set by torque limiter valve	<u>X</u>	<u> </u>
Rod capacity	Transport and hold a maximum of 350' of 2.06" diameter one-piece drill rod	<u>X</u>	<u> </u>
Drill Pipe Option	Composite and forged – Specify which one	<u>Forged</u>	<u> </u>
Pipe Lubrication	On board	<u>X</u>	<u> </u>
Floating head	Self-advancing and retracting rotational drive housing to prevent thread wear and increase drill stem and drive-chuck life	<u>X</u>	<u> </u>
Pullback/Thrust system	Rack-and-pinion drive system	<u>X</u>	<u> </u>
Hydraulic system	3 – pump system, 2 hydrostatic pumps and 1 - pfc. pump	<u>X</u>	<u> </u>
Rack angle	Variable rack tilt with cylinder-operated rear outrigger	<u>X</u>	<u> </u>
Hydraulic capacity - Min	30 gal	<u>X</u>	<u> </u>
Operator comfort	Cup holder, swing-out seat, umbrella and mount	<u>X</u>	<u> </u>
Instrumentation	Gauge package: drill water pressure, rotation pressure, thrust/pullback pressure and tachometer, weather cover for console	<u>X</u>	<u> </u>

Safety**Controls**

Single or Dual thrust/pullback
and rotation levers; self-
centering upon release

X _____

Battery disconnect

Must be turned separate
from ignition

X _____

Operator presence

Disables rotation and
thrust/pullback system
functions when operator
leaves seat

X _____

Strike alert

Current and voltage monitor
with audible alarm

X _____

Remote lockout system

Two-way communication
system to permit the drill
functions to be locked out
from anywhere along the
bore path

X _____

Operator Training

An operator's manual that
describes proper operation
and maintenance of the unit
must be included.

X _____

Operator Training

Hands-on operator training
must be provided to any of
our employees at no
additional cost

X _____

Operator Training

Training must be provided by
qualified personnel

x _____

Warning cones

Four- cones with safety
warning sign

x _____

Locating System**Design**

Handheld, walkover, radio
frequency

x _____

Functional	Depth, pitch, roll, signal, strength, battery strength and probe (beacon/sonde) temperature displays	<u> x </u>	<u> </u>
Remote display	Depth, pitch, roll, left/right steering guidance, sonde temperature, battery status displays – min. of two channels	<u> x </u>	<u> </u>
Probes (Beacon/Sonde)	220°F (104°C) max operating temperature, mapping ready	<u> x </u>	<u> </u>
Miscellaneous			
Delivery and availability of parts	The manufacture must have a system in place that provides special shipment and delivery of parts for emergency situations.	<u> x </u>	<u> </u>
Location of service facility	To reduce costs of maintaining the product, a full-service facility must be located in a reasonably close geographic location to our facility.	<u> x </u>	<u> </u>
After-hours support	Dealership must provide names and phone numbers of personnel that may be called to provide emergency parts and/or service.	<u> x </u>	<u> </u>
Bore Rod	Total of 600' of bore rod – Spares will need to be stored on the trailer in a bore rod storage compartment.	<u> x </u>	<u> </u>

Medium Drill Trailer

		COMPLY	NON-COMPLY
Deck Length	20' main deck	<u>X</u>	<u> </u>
Dovetail	3' Dovetail w/6' x 16" spring assisted road side mounted drill ramps	<u>X</u>	<u> </u>
Drill Kit	Factory installed mixing system mounting brackets	<u>X</u>	<u> </u>
GVWR	25,980 lbs.	<u>X</u>	<u> </u>
Frame Type	8X18# I-beam Main Frame	<u>X</u>	<u> </u>
Crossmembers	4" (80)k Jr I-beam 18" on center	<u>X</u>	<u> </u>
Axles	(2) 12,000 lb. Oil Bath Axles	<u>X</u>	<u> </u>
Brakes	Electric and Forward Self-Adjusting	<u>X</u>	<u> </u>
Suspension	Rubber torsion, Dexter TorFlex	<u>X</u>	<u> </u>
Hitch Type	3" Adjustable Pintle Hitch	<u>X</u>	<u> </u>
Floor Type	2" White Oak Decking	<u>X</u>	<u> </u>
Toolbox	Lockable Tongue Mount Toolbox	<u>X</u>	<u> </u>
Jack	Hydraulic Jack	<u>X</u>	<u> </u>
Cargo Securement	(10) 1" D-rings	<u>X</u>	<u> </u>
Safety Chains	1/2" Grade 70	<u>X</u>	<u> </u>
Deck Height (unloaded)	26 inches	<u>X</u>	<u> </u>
Deck Height (loaded)	24 inches	<u>X</u>	<u> </u>

Plug Type

7 Pole RV

X

Lights

Rubber Mounted LED Lights

X

Mixing System

		COMPLY	NON-COMPLY
Power Pack Length	36"	<u>X</u>	<u> </u>
Width	30"	<u>X</u>	<u> </u>
Height	44.5"	<u> </u>	<u>X 48"</u>
Weight	340 lbs.	<u>X</u>	<u> </u>
Pump Type	Monarch 3" grease seal pump – combines high output with reliability of greaseable seals	<u>X</u>	<u> </u>
Mixing Action	Venturi/recirculation	<u>X</u>	<u> </u>
Engine Options	4.8 hp Honda GX160 or 5.5 hp Honda GX200, air-cooled, single cylinder – gas	<u>X</u>	<u> </u>
Low Idle Speed	1,400 rpm	<u>X</u>	<u> </u>
High Idle Speed	3,600 rpm	<u>X</u>	<u> </u>
Engine Option Two	6.7 hp Hatz 1B30, air-cooled, single cylinder – diesel	<u> </u>	<u>X N/A</u>
Low Idle Speed	800 rpm	<u> </u>	<u>X N/A</u>
High Idle Speed	3,600 rpm	<u> </u>	<u>X N/A</u>
Fuel Capacity	5 gal	<u> </u>	<u>X N/A</u>
500 Gallon (1,892.7 L) Tank Option			
Length	106"	<u>X</u>	<u> </u>
Width	28.5"	<u>X</u>	<u> </u>
Height	69.5"	<u>X</u>	<u> </u>

Weight (Tank Empty)	970 lbs.	<u>X</u>	<u> </u>
Weight (Tank Full)	5,390 lbs.	<u>X</u>	<u> </u>
Mixing Jets	4 in-line eductor nozzles – increase mixing ability while aiding bentonite shearing	<u>X</u>	<u> </u>
Operational Drilling Fluid Supply Hose	50' long	<u>X</u>	<u> </u>

Mixing system to be
mounted on the trailer by
the factory/bidder.

Extra bore rod storage to be
installed under the mixing
system.

RESOLUTION NO 2022-

RESOLUTION AUTHORIZING THE PURCHASE OF TWO DIRECTIONAL BORE MACHINES, TRAILERS AND MIXING SYSTEMS FOR THE ELECTRIC DEPARTMENT

WHEREAS, the Fiscal Year 23 budget includes funding for two bore machines, trailers and mixing systems for the Electric Department; and

WHEREAS, the Electric Department solicited bids from Ditch Witch and Vermeer and has reviewed said bids; and

WHEREAS, the Electric Department is recommending awarding the purchase of the bore machines, trailers and mixing systems to Vermeer at a cost of \$491,907.61 plus tax on trailers and hose reels.

NOW, THEREFORE BE IT RESOLVED, by the Indianola Board of Trustees that the two bore machines, trailers and mixing systems shall be purchased from Vermeer in the amount of \$491,907.61 plus taxes and the Electric Department Superintendent is authorized and directed to execute on behalf of Indianola Municipal Utilities the documents required to purchase the vehicle.

Approved this 25th day of April 2022.

Lori Smith, Chairperson

ATTEST:

Jackie Raffety, City Clerk

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Resolution approving a proposal from P&E Engineering Company for the Turbine 8 controls replacement project.

Recommendation: Roll call is in order.

Project timeline:

Start engineering: June or July 2022 (Engineering is in the budget for fiscal year 23)

Board approval of bidding: October 24, 2022

Bids Due: December 5, 2022

Public hearing, board approval of contract: December 12, 2022

Notice of award: Approximately December 13th, 2022

Notice to proceed: Approximately December 13th, 2022

Start construction: No earlier than October 1, 2023

Finish construction: No later than March 15, 2024

Attachments:

1. Res 2022- approving contract with P&E for turbine 8
2. Turbine 8 Controls Replacement Proposal 2022-04-19

INDIANOLA MUNICIPAL UTILITIES

RESOLUTION NO 2022-

**RESOLUTION APPROVING A PROPOSAL FROM P&E ENGINEERING COMPANY
FOR TURBINE 8 CONTROLS REPLACEMENT PROJECT**

WHEREAS, Indianola Municipal Utilities is in need of engaging a company to provided services for turbine 8 controls replacement; and

WHEREAS, IMU has an engineering services agreement with P&E Engineering Company of Carlisle, Iowa; and

WHEREAS, P&E Engineering has proposed a building phase and construction phase services project in the amount of \$88,500; and

WHEREAS, it is the determination of the Board of Trustees that IMU should enter into an agreement with P&E Engineering in the form attached.

NOW, THEREFORE, BE IT RESOLVED by the IMU Board of Trustees that:

1. The proposal with P&E Engineering in the amount of \$88,500 is hereby approved; and
2. The IMU staff is authorized and directed to execute the agreement on behalf of IMU and the City Clerk is authorized and directed to attest to the signature.

PASSED this 25th day of April 2022.

Lori Smith, Chairperson

ATTEST:

Jackie Raffety, City Clerk

April 19, 2022

Mr. Mike Metcalf
Indianola Municipal Utilities
PO Box 356
Indianola, IA 50125

Re: Proposal for Engineering Services for Turbine 8 Controls Replacement Project

Dear Mike:

I am pleased to present this proposal to you for developing specifications and construction phase services related to the Turbine 8 Controls Replacement Project. This proposal covers preparation of engineering specifications, contract preparation, assistance with bidding, and construction phase services for replacement of the existing Mark V control system with a new PLC control. It is expected that the project will be structured similarly to the Turbine 7 control replacement project; a single contract will be issued to a contractor to supply a complete control system consisting of all materials, labor, detailed design, and software according to a specification prepared by P&E.

The following specific tasks are included in this proposal.

Bidding Phase Services

- Prepare specifications for control system.
- Compile existing turbine drawings and documentation into a package that can be provided to prospective bidders. Note that existing drawings will be provided to prospective bidders on an "as-is" basis. Bidders will be responsible for confirming details that might have a material impact their bid prior to submitting their bid, and the successful bidder will be responsible for confirming details prior to the start of construction.
- Review project specifications and contract documents with IMU.
- Assist with bidding, including attendance at a pre-bid meeting and the bid opening, evaluation of bids, and preparation of recommendations.

Construction Phase Services

- Attend project kickoff meeting with the contractor.
- Attend pre-construction meeting.
- Review submittals prepared by the control system vendor.
- Participate in periodic conference calls to review project progress with the contractor and IMU personnel.

- Prepare settings for new generator protective relays.
- Prepare revisions to settings for the RTAC\AXION in the existing RTU.
- Participate in up to three design review meetings with the contractor prior to the start of construction.
- Attend regular construction meetings and observe the status of construction as needed. Construction meetings will be held bi-weekly during the period of active construction.
- Review questions that arise during the construction process.
- Review pay applications from Contractor and prepare recommendations for payment
- Assist IMU with final inspections and close out of the contract.

This proposal does not include the following items:

- Detailed project inspection services as it is assumed that IMU personnel will handle the day to day contract administration duties and will coordinate all work activities. As always, we will be available to assist with any questions or specific needs.
- Detailed design of the new control system. It is assumed that the contractor will be a vendor that routinely provides such systems or will engage one.
- Revisions to SCADA master station.
- Testing of turbine control system, generator protective relays, and SCADA system.
- Travel to control vendor's facility for meetings or factory acceptance testing.
- Replacement of any equipment or protective devices located outside the turbine skid or control building.

The estimated cost for the work as described above is as follows.

Bidding phase services	\$ 28,500.
Construction phase services	\$ 60,000.
Total Project	\$ 88,500.

The total invoiced amount will not exceed the estimate unless authorized by IMU. I will work closely with your personnel and will keep you informed as to the progress of the work. I will notify you immediately of any significant developments that might affect the anticipated engineering costs. We will bill you for only the actual time and expenses that are incurred in connection with the project. All invoices will be in accordance with our standard Billing Rates in effect at the time the service is performed. A copy of our current rate schedule is attached.

I will act as the project manager for these engineering services, and will be directly responsible for all aspects of the proposed engineering services. Other P&E personnel will be assisting me with the detailed design and drafting work, including Al Powers, Bob Brunia, Rich Kline, Tim Ernst, Dave Wilson, and Michele Ballhagen.

April 19, 2022
Mr. Mike Metcalf
Page 3 of 3

We are prepared to start work on this project in summer 2022. We will develop a detailed schedule after we receive authorization to begin work, but my current intention is to have the project ready for bidding in late October 2022 with the goal of having a contract awarded to the successful bidder in early December 2023. The intent is to allow the contractor to begin an outage no earlier than Fall 2023 with work completed no later than Spring 2024.

Our services will be provided under terms of the existing engineering services agreement between IMU and P&E dated September 23, 1996.

I look forward to working with you on this project. Please call me if you have any questions or if you would like to discuss any aspects of the project or of this proposal.

Sincerely,



Jared Kline

Proposal Accepted on _____, 2022

Indianola Municipal Utilities

Name Printed

Signed

2022 SCHEDULE OF PROFESSIONAL SERVICES BILLING RATES

<u>Employee Hourly Billing Rates</u>	<u>2022</u>
Principal Engineer II	\$175.00
Principal Engineer	\$154.00
Senior Engineer	\$142.00
Engineer	\$128.00
Senior Technician *	\$ 112.00
Design Technician *	\$ 100.00
Drafting *	\$ 90.00
Clerical *	\$ 64.00

For classifications marked with an asterisk (*), overtime hours will be billed at 1.5 times the hourly rate shown.

Reimbursable Expenses

Mileage	Current IRS Rate
Black & White Plots run in house	
B Size (11" X 17")	\$0.40 each
C Size (17" X 22")	\$1.90 each
D Size (22" X 34")	\$3.90 each
E Size (30" X 42")	\$6.20 each
Color Plots run in house (All Sizes)	\$17.00 each
Other expenses	at cost

Rates are effective January 1, 2022 and are subject to periodic review and adjustment.

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Authorization for Warren Water District to serve a customer within their territory upon proper notice to IMU since the customer is within 2 miles of the IMU territory, located at 12244 140th Avenue, Indianola.

Recommendation: Under state regulations for water service territories, Warren Water District (WWD) is required to provide notice to IMU when a customer has requested service from WWD when the location is within 2 miles of the IMU service territory. A resident at 12244 140th Avenue has requested service from WWD and WWD has provided notification to IMU as the property is within 2 miles of the IMU water district. To serve this customer outside of the IMU district, IMU would have to construct a 1.1 mile extension to the property. Superintendent Lou Elbert is recommending the Board of Trustees acknowledge the notification from WWD to serve the property as it is within WWD service territory and WWD already has a water main at this location.

A simple motion approving the notification from WWD to service this property outside of the IMU water service territory is in order.

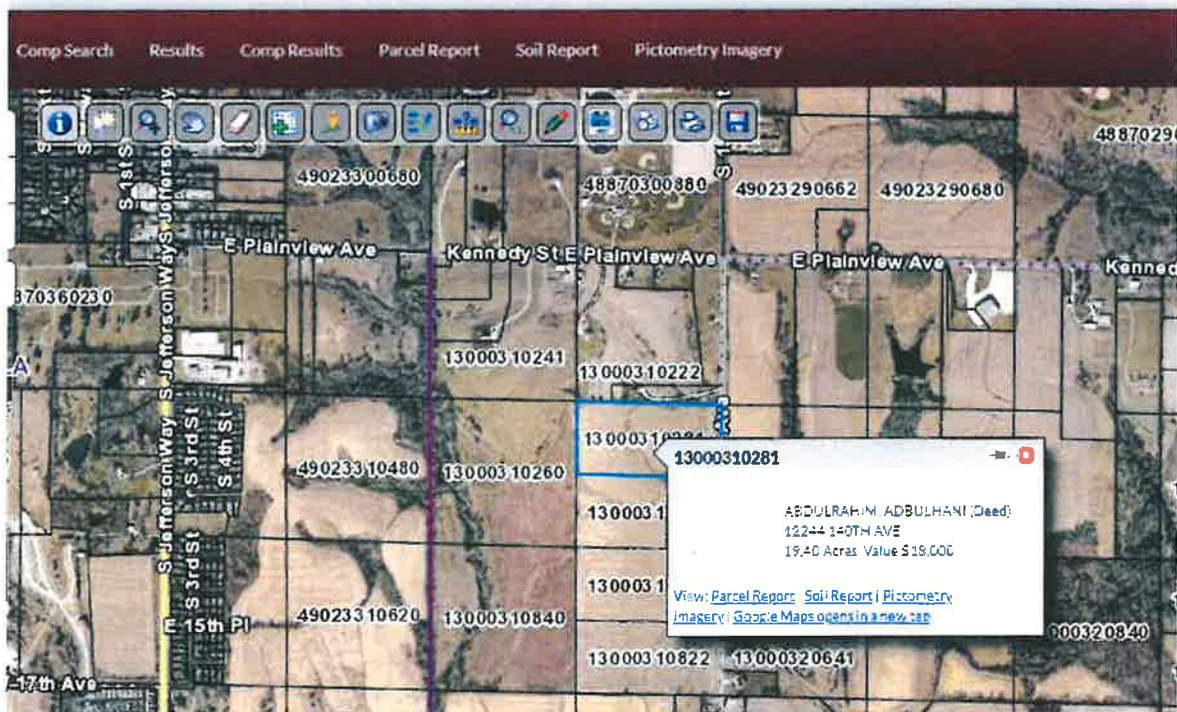
Attachments: 1. WWD Request



Request of Services located at 12244 140th Ave. Indianola



Warren County, IA



MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Consider water waiver request from the Memorial Building Commission for water consumption.

Recommendation: The Memorial Building Commission is requesting approval from the IMU Board of Trustees for a service/usage waiver up to 1.5 million gallons for the Veteran's Memorial Aquatic Center for the 2022 season.

In 2021, the Board approved a waiver for 1.5 million gallons, but actual usage was 1.9 million gallons.

Simple motion is in order.

Attachments: 1. IMU_WATER Request 22



PARKS AND RECREATION

TO: IMU Board of Trustees, Chris DesPlanques, IMU General Manager

FROM: Afton Bradley, City of Indianola Recreation Coordinator

RE: Veterans Memorial Aquatic Center – 2022 Water Waiver/Donation

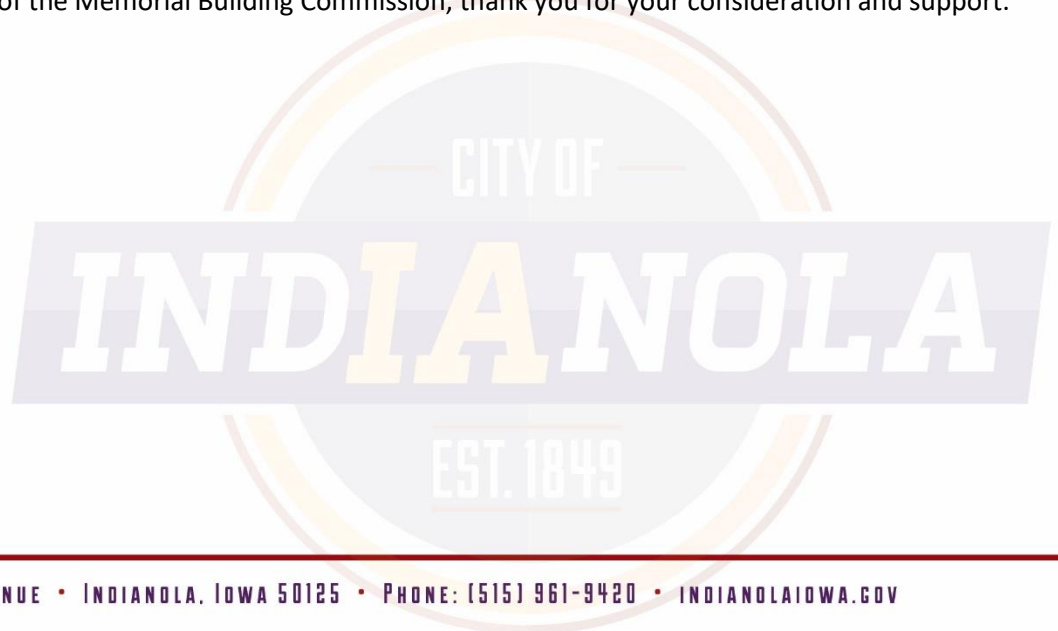
DATE: April 12, 2022

I am writing on behalf of the Memorial Building Commission, which oversees operation of Veterans Memorial Aquatic Center. Veterans Memorial Aquatic Center (VMAC) is requesting approval from the IMU Board of Trustees for a service/usage waiver for the 2022 season. More specifically, VMAC is requesting waived service fees not to exceed 1.5 million gallons of water usage.

1.5 million gallons represents a warm, busy, and leak-free season. If usage exceeds 1.5 million gallons, VMAC expects to be billed for any additional usage. For reference, last season (2021) VMAC was approved for a 1.5-million-gallon waiver, usage was 1.9 million gallons.

Much repair work has been done to conserve our water usage and reduce leakage. In October, we had concrete repaired on the inside of the zero-depth gutters. This Spring, this section will be sealed to eliminate future water loss. As the City, we will continue to invest in future concrete repairs/replacements.

For additional reference, a normal waiver request before the repair work took place was 1.5 million gallons, demonstrating our responsibility to conserve and limit our water usage. I hope you will again consider our facility for the waiver of usage. On behalf of the Memorial Building Commission, thank you for your consideration and support.



MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities
From:
Date: April 25, 2022
Subject: Approval of the Finance/HR Director job description.

Recommendation: Simple motion is in order.

Attachments: 1. Director, Finance & HR_042022



JOB DESCRIPTION

POSITION: DIRECTOR, FINANCE & HR
DEPARTMENT: IMU ADMINISTRATION
REPORTS TO: GENERAL MANAGER

CIVIL SERVICE: NO
FLSA STATUS: EXEMPT
PAY GRADE: CE 12

SUMMARY:

Responsible for all accounting, financial and human resource operations including preparing and administering operating and capital budgets; preparing monthly financial statements and board reports; in cooperation with the General Manager, developing annual and long-term financial forecasts and rate projections; cash and investment management; overseeing internal controls and supervising personnel. Ensuring compliance with financial and HR laws, policies, and requirements.

SUPERVISES:

Accounts Payable/Payroll Clerk

EQUIPMENT USED:

Standard Office Equipment, and Vehicles

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Direct Finance and HR activities, including development and enforcement of policies, objectives, and initiatives.
- In cooperation with the General Manager, develops annual and long-term financial plans, rate analysis, cost studies pay and benefit recommendations.
- Analyze and monitor financial and performance data assessing where improvements can be made.
- Prepare and compile the annual operating and capital budget.
- Create monthly, quarterly, and annual financial reports including routine updates and ad hoc reports as needed.
- Manage cash position of utility including disbursements of cash receipts from utility and investment activities.
- Responsible for all accounting functions related to general ledger, accounts receivable, accounts payable, liability payments, reconciliation, and reporting.
- Prepare all journal entries, account reconciliations, trial balances, and accounts payable disbursements for General Manager's review.
- Familiarity with Fund Accounting.
- Serve as utility representative with outside auditors and bond agencies including coordination and completion of annual work papers and audit statements as well as manage any bond financing processes and timely debt payments.

- Coordinate, direct, and control payroll preparation, processing and distribution including preparation and filing of W-2 and W-3's, 1099/1096, and other required reporting.
- Prepare all regulatory reports for Iowa Utilities Board, Midcontinent Independent System Operator, Federal Energy Information Administration, Iowa Department of Natural Resources, Internal Revenue Service (1096/1099) and Iowa Department of Revenue in accordance with legal and fiscal requirements.
- Implement accounting and human resources procedures necessary to ensure quality internal control.
- Conduct internal audits on processes to identify risks and promote efficiencies.
- Stay abreast of tax code, accounting pronouncements, and FERC accounting guidelines.
- Provide guidance to staff regarding work procedures, technical issues, work priorities, and special requests.
- Supervise Accounts Payable & Payroll Clerk.
- Develop/maintain a culture of continuous improvement with direct reports and within the utility.
- Perform other duties as assigned.

MINIMUM QUALIFICATIONS:

- College degree from an accredited college or university with specialization in Business Administration, Finance or Accounting, or any combination of experience and training which provides the required knowledge, skills and abilities, CPA desired.
 - Five years' experience in a progressive accounting capacity in a utility environment, preferably a municipal electric utility, two to five years Human Resource experience.
 - A comprehensive knowledge of principles of accounting and finance.
 - Knowledge of financial practices related to Federal Energy Regulatory Commission (preferred).
 - Extensive knowledge of computer software applications: finance, spreadsheet, word processing.
 - Ability to set goals, lead and manage projects.
 - Ability to resolve conflicts effectively and quickly.
 - Ability to develop, interpret and update policies, procedures, and business practices.
 - Ability to adjust to multiple, shifting priorities and changes.
 - Ability to maintain confidentiality and demonstrate good judgment.
 - Ability to independently resolve problems, research information, create solutions and make decisions based on facts and sound judgment.
 - Ability to keep others informed of changes; communicate relevant topics in a timely manner.
 - Ability to interpret directives and initiate appropriate actions to implement changes and facilitate staff.
 - Ability to seek input from others in problem solving and decision making; understanding how and where to get answers to questions.
 - Ability to work independently and as part of a team; establishing and maintaining effective working relationships.
-

ENVIRONMENTAL CONDITIONS:

The work is performed in a typical office or administrative environment. The worker is not exposed to adverse environmental conditions.

PHYSICAL REQUIREMENTS:

- Driving, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, finger dexterity, grasping, feeling, talking, and hearing.
 - Sitting 80 percent of the time.
 - Standing and/or walking approximately 20 percent of the time.
 - Exerting up to twenty pounds of force occasionally, and/or up to ten pounds of force frequently. Required walking or standing to a significant degree; or requires sitting most of the time but entails pushing and/or pulling of arm or leg controls.
-

VISION REQUIREMENTS:

The minimum standard for use with those whose work deals with preparing and analyzing data and figures, accounting, transcription, computer terminal and extensive reading.

EQUAL OPPORTUNITY EMPLOYER:

Indianola Municipal Utilities is an Affirmative Action and Equal Opportunity Employer providing opportunities to people regardless of membership in any protected class. IMU is committed to-upon request-providing access, equal opportunity, and reasonable accommodation for individuals with disabilities.

Indianola Municipal Utilities reserves the right to change this job description at any time.

EMPLOYEE ACKNOWLEDGEMENT:

I acknowledge receiving a copy of my job description. I understand the requirements, essential functions, and duties of my position. I understand that should I have any questions regarding my position, I should ask my supervisor or human resources.

Print Name

Signature

Date

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities
From:
Date: April 25, 2022
Subject: Approval of the Telecommunications Superintendent job description.

Recommendation: Simple motion is in order.

Attachments: 1. Telecom Super



JOB DESCRIPTION

POSITION: TELECOMMUNICATIONS SUPERINTENDENT
DEPARTMENT: TELECOMMUNICATIONS
REPORTS TO: GENERAL MANAGER

CIVIL SERVICE: NO
FLSA STATUS: EXEMPT
PAY GRADE: CE 13

SUMMARY:

Under general direction, plans and organizes the daily operation of the communications department. Responsible for Video, Internet and telephone services which includes keeping current on product knowledge; responding to customer inquiries and the establishment of day-to-day tactical planning for plant and head end operations; controlling and planning daily work activities of technicians; maintaining a safe and orderly workflow for technician's daily assignments; and coordinating subscriber work orders and service calls. Manages the development, implementation, installation and operation of all networking and information management systems used internally for IMU, and research and recommend technological upgrades for the organization.

SUPERVISES:

Fiber and IT Dept Staff

EQUIPMENT USED:

Vehicles, standard office equipment and other office equipment perform a variety of job requirements.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The following duties are normal for this position. These are not to be construed as exclusive or all inclusive. Other duties may be required and assigned.

Duties Include:

- Leads and supervises departmental operations, ensuring that high levels of customer service and work quality are being maintained in a manner that promotes retail service adoption and a positive public image of both IMU Fiber and IMU.
- Supervises departmental operations ensuring that personnel and equipment are used in the most efficient manner and that work quality is being maintained.
- Fairly and consistently trains, motivates, disciplines, and evaluates team members in a manner that helps the department and utility as a whole achieve performance goals in a positive, customer-focused culture that continually improves.
- Assures that all work performed in the unit meets the IMU's standards for customer service, accuracy, quality and efficiency.
- Assures all work performed by crews is done in accordance with OSHA safety standards and those established by the IMU.
- Establish and maintain an effective working relationship with employees, IMU officials and the general public. Working with other IMU departments as needed, investigates and resolves complaints, issues or questions of the general public.

- Responsible for preparation of the departmental budget and monitors budget, billings and purchases throughout the year in accordance with the approved budget/capital plans.
- Monitors inventory and purchase parts, materials, tools and equipment necessary to perform job duties. Recommends appropriate equipment, services, supplies, and personnel for the department.
- Directs activities of the unit to assure that appropriate communication and coordination of efforts occurs with other units of the IMU.
- Assures that the IMU's mission, goals and objectives are fully supported and accomplished.
- Ability to draft and prepare various reports and documents for presentation to the Board of Trustees, citizens and other governmental organizations at the discretion of the General Manager.
- Review, revise, develop policies and procedures for the Fiber department.
- Develops and oversees effective customer acquisition and onboarding processes.
- Determines, sets, and monitors key performance indicators, multi-year financial forecasts, and meeting debt service covenants. Recommends and reports on departmental budget variances, product pricing, billings and authorizes departmental purchases throughout the year in accordance with the annual Utility budget and purchasing policies.
- Responsible for creating and maintaining positive and professional customer service relations with customers and staff
- Maintain technical integrity of outside plant, NOC and head end in compliance with FCC specifications.
- Maintain proper NESC codes in all phases of work.
- Establish ICU plant, NOC and head end policy and procedures.
- Gather and coordinate existing interdepartmental procedures of ICU and integrate into ICU operations.
- Identify and recommend solutions for plant, NOC and head end procedures & customer service issues.
- Provide guidance and assistance with system troubleshooting.
- Administer oversight of contractors.
- Maintain and expand proficiency of computer/networking operations and provisioning.
- Develop proper operating knowledge and expand proficiency of FTTx equipment, test gear, computer/networking operations, provisioning, FTTx system design, construction methods, and system restoration processes.
- Attends workshops and training seminars to maintain up-to-date knowledge of various products, materials, procedures and equipment used in the performance of duties. Develops knowledge of, and work with, compliance with FCC reporting, ADA, EEOC, OSHA, and other regulatory and legal matters.
- Drafts and prepares plans, reports, and documents for presentation to IMU management, the Board of Trustees, citizens and other governmental organizations.

MINIMUM QUALIFICATIONS:

- High school graduation or equivalent. College degree from an accredited college or university with specialization in business, engineering or other field related to communications utility work; or any combination of experience and training which provides the required knowledge, skills and abilities.
- Five (5) years of experience in ISP, telephony, and/or fiber optic network operations and maintenance.
- Familiarity with Sever operation in a virtualized environment, IT hardware, networking processes and procedures used in a multi-location office environment.
- Strong communications skills and general office skills are required.
- Must possess operating and maintenance knowledge of FTTx operating processes and procedures.

- Ability to process complex information and make recommendations to co-workers, supervisor, and appointed officials.
 - Strong working knowledge of computer/networking operations and provisioning.
 - Ability to interact with customers and co-workers in a positive and effective manner.
 - In-depth knowledge of telecommunications safety rules and regulations.
 - Knowledge of and familiarity with NESC rules and regulations.
 - Possess professional management abilities to work in a team environment.
 - Prior supervisory experience is required.
 - Ability to plan, establish, and adjust working procedures and methods.
 - Subject to a post-offer physical, physical capacity test, drug and alcohol screening and background check.
-

ENVIRONMENTAL CONDITIONS:

Work is performed inside and/or outside and includes being exposed to extreme heat/cold, noise, vibration, mechanical hazards, chemical hazards, oils, confined spaces, and darkness or poor lighting conditions, isolation.

PHYSICAL REQUIREMENTS:

- Driving, climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, finger dexterity, grasping, feeling, talking, hearing, and repetitive motions.
 - Sitting 35 percent of the time.
 - Sitting and using arm/leg controls approximately 20 percent of the time.
 - Standing (but not walking) approximately 15 percent of the time.
 - Standing and walking approximately 30 percent of the time.
 - Frequently lifting objects up to 25 pounds.
 - Routinely lifting objects from 25 to 50 pounds.
 - Occasionally lifting objects over 50 pounds.
-

VISION REQUIREMENTS:

The minimum standard for use with those whose work deals largely with working from prints and drawings, analyzing data and figures, transcription, extensive reading, visual inspection involving small defects, small parts, operation of machines (including inspection).

EQUAL OPPORTUNITY EMPLOYER:

Indianola Municipal Utilities is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the Utility will provide reasonable accommodations to qualified individuals and encourages prospective employees and incumbents to discuss potential accommodations with the employer.

Indianola Municipal Utilities reserves the right to change this job description at any time.

EMPLOYEE ACKNOWLEDGEMENT:

I acknowledge receiving a copy of my job description. I understand the requirements, essential functions and duties of my position. I understand that should I have any questions regarding my position, I should ask my supervisor or human resources.

Print Name

Signature

Date

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities
From:
Date: April 25, 2022
Subject: Resolution approving salaries.

Recommendation: Roll call is in order.

Attachments: 1. Res 2022- Approving Salaries

Indianola Municipal Utilities
RESOLUTION NO 2020-43

RESOLUTION APPROVING SALARIES

This action sets salaries in accordance with the personnel management guide and union contract.

BE IT RESOLVED BY THE BOARD OF TRUSSTES OF THE INDIANOLA, IA MUNICIPAL UTILITIES:

Chris Longer, Finance/HR Director, from CE10-6, \$83,698/year to CE12-2, \$89,674/year, effective September 26, 2021; and

Kurt Gocken, Senior Network Engineer, from CE11-5, \$89,647/year to CE 11-7, \$94,755/year, effective May 8, 2022; and

Kurt Ripperger, from Telecommunications Superintendent CD12-6, \$100,793/year to Communications Director CE13-6, \$110,874/year, effective May 8, 2022.

Passed and approved this 25th day of April 2022.

Lori Smith, IMU Board Chair

ATTEST:

Jackie Raffety, City Clerk

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Discussion regarding the Health Insurance Reserve Policy.

Recommendation:

Attachments: 1. Fund Balance Policies

Fund Balance Policies

- General Fund cash reserves (fund balance) should be maintained at a level sufficient to provide funding for general governmental operations. It is the City's goal to have an unrestricted minimum balance at fiscal year-end of not less than 25 percent of general fund expenditures. However, the balances may be higher, if deemed prudent, due to the uncertainty of future revenues or anticipated expenditures.
- Sanitary Sewer O&M Fund unrestricted cash reserves (fund balances) should be maintained at a level sufficient to provide funding to meet 100 percent of the fiscal year expenditures.
- Recycling Enterprise Fund unrestricted cash reserves (fund balances) should be maintained at a level sufficient to provide funding to meet 25 percent of the fiscal year expenditures.
- Road Use Tax- It is the City's goal to have an unrestricted minimum balance at fiscal year-end of not less than 25 percent of Road Use Tax fund operating expenditures. The balance may be higher, if deemed prudent, due to the anticipated capital expenditures. (March 23, 2021; Council changed ending fund balance from 50 percent to 25 percent.)
- Storm sewer Utility- It is the City's goal to have an unrestricted minimum balance at fiscal year-end of not less than 25 percent of Storm Sewer Utility fund expenditures, or \$100,000 whichever is greater. The balance may be higher, if deemed prudent, due to the anticipated capital expenditures.
- **Health Insurance Fund** - It is the City's goal to ensure the upcoming Fiscal Year health insurance fund balance is equal to the preceding two fiscal years' claims average prorated to 6 months. The funds in the Health Insurance Fund (currently Fund 820) will only be spent on health insurance premiums and fees.
- Cash reserves should not be used to finance routine operating expenses, which exceed budget levels. Routine operating expenses shall be defined as reasonably anticipated reoccurring annual expenditures.

Cash reserves may be used to finance capital improvement projects only when cash reserves have been specifically identified in the budget to finance such project, and do not bring the fund balance below the required level.

Excess cash reserves may be used to balance revenues and expenditures as long as the minimum cash reserve requirements of this policy are met, provided that said cash reserves may only be used to offset non-reoccurring expenditures.

Revenues will equal or exceed expenditures for each budget year unless there are funds available in excess of the cash reserves requirements of this policy.

The City's annual budget is considered balanced if the cash reserve requirements, the working capital requirements and the revenue and expenditure requirements of this policy have been met.

Working Capital

The City will maintain sufficient cash reserves in operating funds for working capital so that short term cash flow financing is not required. The cash reserve will be no less than 25% of the next year's operating budgeted expenditures, the same level as required for the general fund. Operating funds are defined as the general, road use tax, employee benefits and enterprise funds. The cash reserve may be higher than 25% if deemed prudent due to the uncertainty of future revenues or anticipated expenditures.

The use of short-term borrowing, such as with tax anticipation notes, in order to meet the preceding working capital requirements should be avoided.

Equipment Replacement Reserve Fund

The City may establish and maintain an equipment replacement reserve fund to provide for the scheduled purchase of vehicles and equipment and will consider annually appropriating funds to it to

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Resolution approving health insurance benefits for the employees of Indianola Municipal Utilities.

Recommendation: Roll call is in order.

Attachments:

1. Memo_Health_Benefits Renewal_05.02.22
2. Resolution_Benefits for 2022-23_IMU
3. 2022 Renewals



— Human Resources —

Date: April 20, 2022

To: Mayor and Council & Board of Trustees

From: Courtney Silliman, Human Resources Director

CC: Charlie Dissell, Interim City Manager & Chris DesPlanques, General Manager

RE: FY23 Benefit Renewals

Health Insurance

The City of Indianola and IMU run on a fiscal year benefit plan year (July 1 – June 30). We currently have a qualified high deductible health plan with a health savings account (HSA). Our deductibles are \$2,800.00 for single and \$5,400.00 for all other tiers (Employee+Spouse, Employee+Child(ren), Family). Qualified high deductible health plans with an HSA option are governed by the IRS but the plan requires no changes for the FY23 plan year, see Exhibit A.

City and IMU administrative staff worked with our broker, Holmes Murphy, on health insurance renewals for FY23. Attached as Exhibit B is the renewal comparison. Overall, a strong renewal because employees have been mindful consumers of the health plan. The fixed costs have increased by 5.3% with no increase to expected claims for an overall 1.2% total expected cost increase. Due to reserves and FY22 projections, the City and IMU administrative staff recommend the City remain with Wellmark for the new benefit plan year with no changes to current employee contribution rates. Total premium rates will decrease in an effort to reduce the funds in reserve. The new rates will be: Single: \$664.87, Employee+Spouse: \$1235.29, Employee +Child(ren): \$1103.62, Family: \$1810.32. Due to the decrease in funding rates, employee contributions will be 13% of the total premium as outlined in the Council Policy.

Jointly, City and IMU administrative staff reviewed and recommend implementing the following:

- One-time increase to annual employer HSA contribution from \$1,200.00 to \$2,400.00 to spend down reserve balance per enrolled employee.

- Reduce funding level to the 25th percentile. This will reduce the amount being put into the fund by the City and IMU, but employee contributions will remain flat.

Dental

Our current dental plan is with Mutual of Omaha. The City and IMU administrative staff recommend we renew with Mutual of Omaha, no rate increase as the City and IMU are in year two of two-year rate guarantee for FY23 plan year, see Exhibit C. No plan design changes.

Vision

Our current vision plan is through Avesis. Avesis provided a renewal with no rate increase as the City and IMU are in year two of a two-year rate guarantee. Staff is recommending we renew as is with Avesis for the FY23 plan year, see Exhibit D. No plan design changes.

Other

The City and IMU have Mutual of Omaha for life and disability coverage. Mutual of Omaha provided a one-year rate guarantee with no increase in rates, see Exhibits E & F. In addition, no increase to short-term and long-term disability coverage, see Exhibits G & H. Staff recommends we renew with Mutual of Omaha for life, disability, short-term and long-term benefits for the FY23 plan year.

RESOLUTION NO. 2022-

**RESOLUTION APPROVING HEALTH INSURANCE BENEFITS FOR
THE EMPLOYEES OF THE INDIANOLA MUNICIPAL UTILITIES**

WHEREAS, the Indianola Municipal Utilities of Indianola, Iowa, offers a comprehensive benefits package, which includes medical, dental, vision, short-term disability, long-term disability and life insurance; and

WHEREAS, working through its insurance broker, the Indianola Municipal Utilities, Indianola, Iowa, reviewed different insurance plan options; and

WHEREAS, upon direction from the IMU Board of Trustees of the Indianola Municipal Utilities, Indianola, Iowa will renew the qualified high deductible health plan with a health savings account plan and appropriate renewals for dental, vision, short term disability, long term disability and life insurance (“Plans”).

WHEREAS, the Plans and costs for each are attached as Exhibit A, Exhibit B, Exhibit C, Exhibit D, Exhibit E, Exhibit F, Exhibit G, Exhibit H, Exhibit I, and Exhibit J;

NOW, THEREFORE, BE IT RESOLVED by the IMU Board of Trustees of the Indianola Municipal Utilities, Indianola, Iowa, that:

1. The IMU Board of Trustees of the Indianola Municipal Utilities, Indianola, Iowa approve the health insurance plans and premiums presented; and
2. The Chairperson or General Manager are authorized to execute the necessary documents, as may be required by the insurance companies.

PASSED this 25th day of April 2022.

Lori Smith, Chairperson

ATTEST:

Jackie Raffety, City Clerk

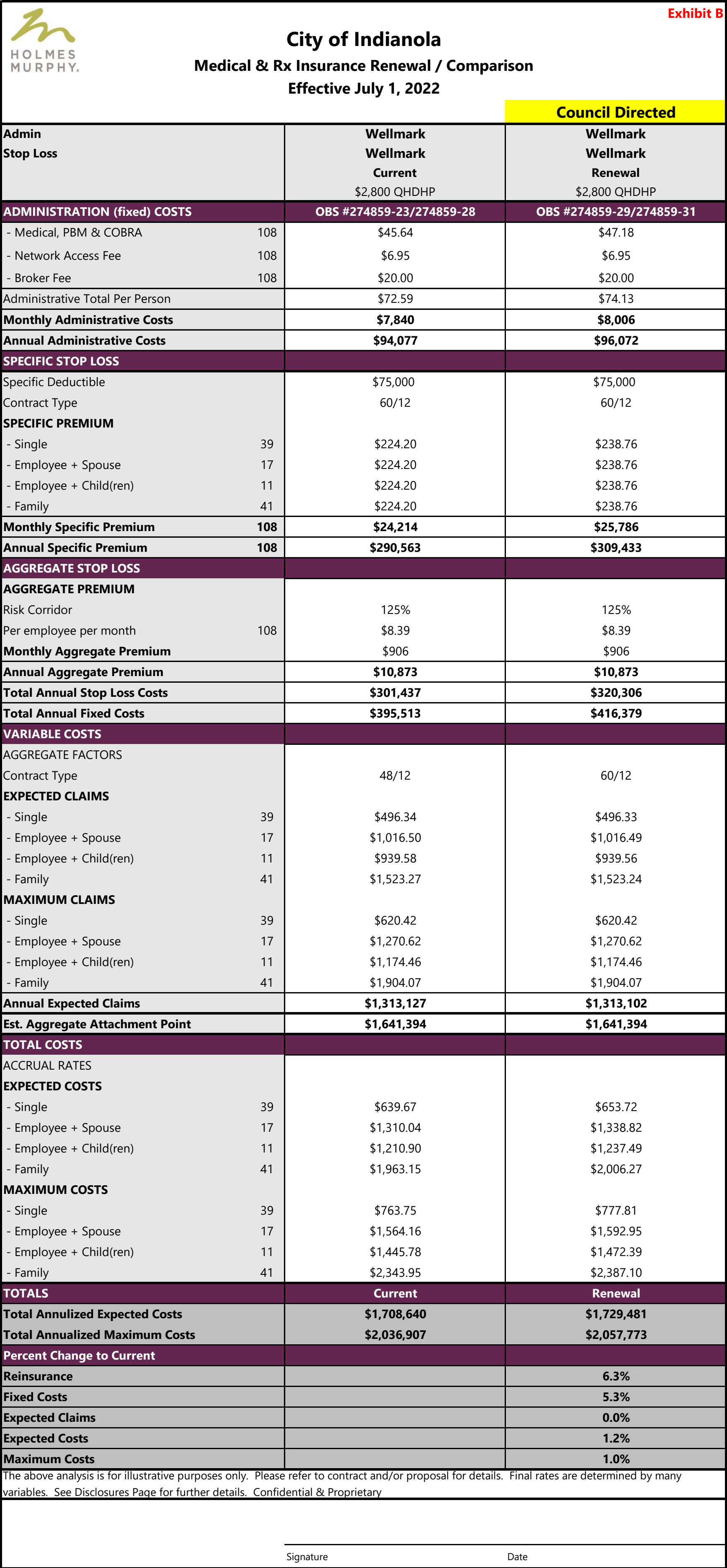


City of Indianola
Medical Plan Design
Effective July 1, 2022

	Wellmark BCBS \$2,800 QHDHP Current	
BENEFIT OVERVIEW	In-Network	Out-of-Network
<u>Deductible</u>	Embedded	
Single	\$2,800	\$2,850
Family	\$5,400	\$5,700
Coinsurance	100% / 0%	80% / 20%
<u>Out of Pocket Maximum</u>		
Single	\$2,800	\$3,350
Family	\$5,400	\$6,700
<u>Lifetime Maximum</u>	Unlimited	Unlimited
BENEFIT HIGHLIGHTS		
<u>Office Visits</u>		
Physician	Deductible	Deductible, 20%
Specialist	Deductible	Deductible, 20%
Preventive Services	Paid In Full	Deductible, 20%
<u>Hospital Services</u>		
Inpatient/Outpatient	Deductible	Deductible, 20%
Urgent Care	Deductible	Deductible, 20%
Emergency Room	Deductible	Deductible
<u>Mental Health / Substance Abuse</u>		
Inpatient/Outpatient	Deductible	Deductible, 20%
<u>Prescription Drugs</u>	Blue Rx Value Plus	
Retail	Deductible	
Mail Order	Deductible	

Note: This is a summary of benefits provided by the plans. Refer to the carrier's descriptive material for a full discussion of benefits and rates.

Council Directed		
Wellmark BCBS \$2,800 QHDHP Renewal		
In-Network		Out-of-Network
	Embedded	
\$2,800		\$2,850
\$5,400		\$5,700
100% / 0%		80% / 20%
\$2,800		\$3,350
\$5,400		\$6,700
Unlimited		Unlimited
Deductible		Deductible, 20%
Deductible		Deductible, 20%
Paid In Full		Deductible, 20%
Deductible		Deductible, 20%
Deductible		Deductible, 20%
Deductible		Deductible
Deductible		Deductible, 20%
Blue Rx Value Plus		
	Deductible	
	Deductible	
Signature	Date	





City of Indianola
Voluntary Dental Insurance Renewal
Effective July 1, 2022

Exhibit C

		Council Directed			
		Mutual of Omaha Current/Renewal A+		Delta Dental of Iowa Option 1 A	
AM Best Rating					
PROVISIONS		In-Network	Out-of-Network	PPO	Premier OON
Deductible		95th U&C		N/A	
- Individual		\$50	\$75	\$25	\$50 \$75
- Family		\$150	\$225	\$75	\$150 \$225
Annual Maximum		\$1,500		\$1,500	
Orthodontia Lifetime Maximum		\$1,500		\$1,500	
BENEFITS					
Preventive (deductible waived)		100%	80%	100%	100% 60%
Exams, cleanings, x-rays					
Fluoride (19), space maintainers (15)					
Basic Services		80%	50%	90%	80% 50%
Cavity repair, extractions, general anesthesia					
Restoration, general surgery					
Major Services		50%	50%	50%	50% 40%
Endodontic services, periodontal services					
High cost restorations (crowns)					
Orthodontic Services		50%	50%	50%	50% 50%
ELIGIBILITY/ENROLLMENT PROVISIONS					
- Annual Open Enrollment		Included		Included	
- Timely Entrant Waiting Period		12 Months		N/A	
- Carryover		None		None	
- Dependent Age Limit		26		26	
- Orthodontia Age Limit		19		19	
RATES		Current	Renewal	Proposed	
Employee Only	37	\$26.19	\$26.19	\$33.96	
Employee + Spouse	12	\$54.76	\$54.76	\$63.46	
Employee + Child(ren)	8	\$65.28	\$65.28	\$81.40	
Family	41	\$101.10	\$101.10	\$130.88	
Monthly	98	\$6,293.49	\$6,293.49	\$8,035.32	
Annual		\$75,521.88	\$75,521.88	\$96,423.84	
Rate Change		0.0%		27.68%	
Rate Guarantee		7/1/2023		7/1/2023	
Note: This is a summary of benefits provided by the plans. Refer to the carrier's descriptive material for a full discussion of benefits and rates.					
			Signature	Date	



City of Indianola
Voluntary Vision Insurance Renewal
Effective July 1, 2022

		Council Directed	
AM Best Rating		Avesis Current/Renewal A+	
BENEFITS		In-Network	Out-of-Network
- Exam Copay		\$10 Copay	Up to \$35
- Contact Lens Fitting and Evaluation		\$25 Copay	See Below
- Materials Copay		\$25 Copay	See Below
FRAME ALLOWANCE		\$35 wholesale allowance up to \$100	Up to \$45
LENSE ALLOWANCE			
- Single Vision		100% after copay	Up to \$25
- Bifocal		100% after copay	Up to \$40
- Trifocal		100% after copay	Up to \$50
- Lenticular		100% after copay	Up to \$80
ELECTIVE CONTACT ALLOWANCE		Up to \$110	Up to \$110
FREQUENCY GUIDELINES			
- Examinations		12 Months	
- Frames		24 Months	
- Lenses		12 Months	
- Contacts		12 Months	
PREMIUMS		Current	Renewal
Employee	41	\$6.71	\$6.71
Employee/Spouse	15	\$11.31	\$11.31
Employee/Child(ren)	7	\$12.45	\$12.45
Family	43	\$15.43	\$15.43
Monthly	106	\$1,195.40	\$1,195.40
Annual		\$14,344.80	\$14,344.80
Percent Change		0.0%	
Rate Guarantee		7/1/2023	
Note: This is a summary of benefits provided by the plans. Refer to the carrier's descriptive material for a full discussion of benefits and rates.			
		Signature	Date



City of Indianola
Life and AD&D Insurance Renewal
Effective July 1, 2022

Council Directed	
	Mutual of Omaha Current/Renewal A+
AM Best Rating	
SCHEDULE OF BENEFITS	
Benefit Amount	
Class 1: Non Union	1x Salary up to \$45,000 (\$25,000 minimum)
Class 2: Union	\$15,000
AD&D Benefits	Same as Basic Life Benefit for EE only
DEPENDENT LIFE BENEFITS	
Class 1	
Spouse	\$22,500
Child(ren)	Birth to 6 months \$1,000; 6 months to 19 or 26 \$11,250
Class 2	
Spouse	\$7,500
Child(ren)	Birth to 6 months \$1,000; 6 months to 19 or 26 \$3,750
PLAN PROVISIONS	
Age Reduction #1	Reduced to 65% at Age 65
Age Reduction #2	Reduced to 45% at Age 70
Portability	Not Included
Conversion	Included
Accelerated Death Benefit	Included
PREMIUMS	
	CurrentRenewal
Covered Employees	117117
Covered Dependents	2323
Volume	\$3,537,750\$3,537,750
Rates (per \$1,000)	
Basic Life	\$0.170\$0.170
AD&D	\$0.020\$0.020
Dependent Life Rate (per family unit)	\$3.00\$3.00
Monthly	\$741.17\$741.17
Annual	\$8,894.07\$8,894.07
Percent Change	0.0%
Rate Guarantee	7/1/2024

Note: This is a summary of benefits provided by the plans. Refer to the carrier's descriptive material for a full discussion of benefits and rates.

Signature

Date



Exhibit F

City of Indianola

Voluntary Life/AD&D Benefit / Cost Analysis

Effective July 1, 2022

Council Directed

	Mutual of Omaha Current/Renewal A+		
AM Best Rating			
EMPLOYEE LIFE/AD&D BENEFITS			
Employee Increment	\$10,000		
Employee Maximum	5x Salary up to \$500,000		
Guarantee Issue	5x Salary up to \$150,000		
DEPENDENT LIFE/AD&D BENEFITS			
Spouse Increment	\$5,000		
Spouse Maximum	100% of Employee Benefit up to \$250,000		
Spouse Guarantee Issue	100% of Employee Benefit up to \$50,000		
Child(ren) Increment	\$2,000		
Child(ren) Maximum	\$10,000		
Child(ren) Guarantee Issue	\$10,000		
PROVISIONS			
Age Reduction Schedule	65% at age 70 50% at age 75		
Portability/Conversion	Included		
Waiver of Premium	Included		
Accelerated Death Benefit	Included		
VOLUNTARY LIFE RATES (per \$1,000)	EE-Non Tobacco	EE-Tobacco	Spouse ⁽¹⁾
0-24	\$0.072	\$0.108	\$0.110
25-29	\$0.083	\$0.123	\$0.092
30-34	\$0.102	\$0.153	\$0.100
35-39	\$0.141	\$0.227	\$0.138
40-44	\$0.195	\$0.343	\$0.198
45-49	\$0.312	\$0.545	\$0.310
50-54	\$0.477	\$0.919	\$0.484
55-59	\$0.779	\$1.296	\$0.742
60-64	\$1.244	\$1.937	\$1.268
65-69	\$2.184	\$3.239	\$2.167
70-74	\$3.941	\$5.693	\$3.860
75 +	\$7.980	\$10.297	\$7.732
AD&D Rate (per \$1,000)	\$0.069	\$0.069	\$0.073
Child(ren) Life Rate (per \$1,000)	\$0.337		
Child(ren) AD&D Rate (per \$1,000)	\$0.036		
Rate Guarantee	7/1/2024		
Note: This is a summary of benefits provided by the plans. Refer to the carrier's descriptive material for a full discussion of benefits and rates.			
(1) Spouse rate based on employee age			
Signature		Date	



City of Indianola
Short Term Disability Insurance Renewal
Effective July 1, 2022

	Council Directed	
AM Best Rating	Mutual of Omaha Current/Renewal A+	
SCHEDULE OF BENEFITS		
Class Definition	All full-time employees (30 hr/week)	
Benefit Percentage	70% of weekly earnings	
Weekly Benefit	\$1,000	
Weekly Minimum	\$25	
Elimination Period (Accident/Illness)	7 days / 7 days	
Benefit Duration	25 Weeks	
Pre-Existing Condition Exclusion	None	
PLAN PROVISIONS		
FICA Match	Not Included	
W-2 Preparation	Included	
Partial Disability Coverage	Included	
Definition of Earnings	Annual Salary prior to disability	
PREMIUMS	Current	Renewal
Covered Lives	117	117
Volume	\$98,963	\$98,963
Rate (per \$10/covered benefit)	\$0.46	\$0.46
Monthly	\$4,552	\$4,552
Annual	\$54,628	\$54,628
Percent Change	0.0%	
Rate Guarantee	7/1/2024	
Note: This is a summary of benefits provided by the plans. Refer to the carrier's descriptive material for a full discussion of benefits and rates.		
Signature _____ Date _____		



Exhibit H

City of Indianola
Long Term Disability Renewal
Effective July 1, 2022

Council Directed	
	Mutual of Omaha Current/Renewal
AM Best Rating	A+
BENEFITS	
Elimination Period	180 days
Maximum Benefit Period	RBD to SSNRA
Benefit Percentage	60% of monthly earnings
Minimum Benefit Amount	Greater of 10% or \$100
Maximum Benefit Amount	\$5,000
Social Security Integration	Primary and Family
Own Occupation Period	3 Year Own Occ
Survivor Benefit	3 Months
Pre-existing Condition Limitation	3/12
RATES	Current Renewal
Volume	\$659,347 \$659,347
Rates (per \$100/covered salary)	\$0.26 \$0.26
Monthly	\$1,714 \$1,714
Annual	\$20,572 \$20,572
Percent Change	0.0%
Rate Guarantee	7/1/2024
Note: This is a summary of benefits provided by the plans. Refer to the carrier's descriptive material for a full discussion of benefits and rates.	
_____ Signature _____ Date	

City of Indianola
2022-2023 Insurance Premium Breakdown

	Employee Cost		Employer Costs	Total	COBRA	
Medical - \$2,800 PPO	Monthly	Pay Period (24)	Monthly	Monthly	Monthly	ER Percent
Single	\$84.26	\$42.13	\$580.61	\$664.87	\$678.17	87%
Employee/Spouse	\$156.54	\$78.27	\$1,078.75	\$1,235.29	\$1,260.00	87%
Employee/Child(ren)	\$139.86	\$69.93	\$963.76	\$1,103.62	\$1,125.69	87%
Family	\$229.42	\$114.71	\$1,580.90	\$1,810.32	\$1,846.53	87%
	Employee Cost		Employer Costs	Total	COBRA	
Dental	Monthly	Pay Period (24)	Monthly	Monthly	Monthly	ER Percent
Single	\$7.00	\$3.50	\$19.19	\$26.19	\$26.71	73%
Employee/Spouse	\$20.00	\$10.00	\$34.76	\$54.76	\$55.86	63%
Employee/Child(ren)	\$20.00	\$10.00	\$45.28	\$65.28	\$66.59	69%
Family	\$20.00	\$10.00	\$81.10	\$101.10	\$103.12	80%
	Employee Cost		Employer Costs	Total	COBRA	
Vision	Monthly	Pay Period (24)	Monthly	Monthly	Monthly	ER Percent
Single	\$2.00	\$1.00	\$4.51	\$6.51	\$6.64	69%
Employee/Spouse	\$5.00	\$2.50	\$5.98	\$10.98	\$11.20	54%
Employee/Child(ren)	\$5.00	\$2.50	\$7.09	\$12.09	\$12.33	59%
Family	\$5.00	\$2.50	\$9.98	\$14.98	\$15.28	67%

2022 HSA Contribution: \$2,400 per enrolled employee per year

City of Indianola Employee Contributions

2021-2022 Plan Year					
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>	<u>Total</u>
AS \$2800	40	17	12	41	110
	40	17	12	41	110

2021-2022 Plan Year Funding Rates				
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>
AS \$2800	\$702.26	\$1,304.75	\$1,165.68	\$1,912.11
	\$1,296.87			

2021-2022 Plan Year EE Contribution				
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>
AS \$2800	\$84.26	\$156.54	\$139.86	\$229.42
Total	\$155.60	12.0%		
Wellness	\$0.00			
Smoker	\$0.00			
Spouse	\$0.00			

2021-2022 Plan Year Employer Rates				
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>
AS \$2800	\$618.00	\$1,148.21	\$1,025.82	\$1,682.69

2022-2023 Plan Year					
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>	<u>Total</u>
AS \$2800	40	17	12	41	110
	40	17	12	41	110

2022-2023 Plan Year Funding Rates				
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>
AS \$2800	\$664.87	\$1,235.29	\$1,103.62	\$1,810.32
	\$1,227.83	-5%		
	\$0			

Contrib Strat

Current

Reset Formulas

2022-2023 Plan Year EE Contribution				
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>
AS \$2800	\$84.26	\$156.54	\$139.86	\$229.42
	\$155.60	12.7%		
Wellness	\$0.00			
Smoker	\$0.00			
Spouse	\$0.00			

2022-2023 Plan Year Employer Rates				
	<u>EE</u>	<u>SP</u>	<u>CH</u>	<u>FM</u>
AS \$2800	\$580.61	\$1,078.75	\$963.76	\$1,580.90

*Funding includes HSA contribution of \$2,400 annually per employee

MEMORANDUM

To: IMU Board of Trustees of the Electric, Water and Communications Utilities

From:

Date: April 25, 2022

Subject: Enter into closed session in accordance with Iowa Code Section 388.9(1) to discuss marketing and pricing strategies and proprietary information of the telecommunications division whose competitive position will be harmed by public disclosure that is not required of potential or actual competitors and no public purpose is served by such disclosure.

Recommendation: Roll call to enter and exit the closed session is in order.

Attachments: None