



City of Prairie City, IA

CLIENT LIAISON:

Andrew Inhelder, PE
Phone: 515-635-3403
ainhelder@msa-ps.com

DATE:

January 5, 2022

2022 GENERAL ENGINEERING SERVICES

Based on discussions with the City, there is a desire to have MSA provide general engineering services on a time and expense basis with a not to exceed number. This agreement would be for any minor engineering related services that come in front of the City that MSA would assist with. Such as, but not limited to, site plan reviews, cost estimating, utility mapping, engineering reviews, and other general engineering services that are authorized through written communication with the City. Any larger projects that come to light would be approached with a separate task order as done in the past.

IN PROGRESS

Prairie Point Plat 1 – Townhomes & Apartments along State Street

- April 6, 2021
 - Met with developer to discuss plan for this development at the southeast corner of 2nd Street & State Street.
 - Developer is going to revise plan and submit electronic copies for review by City.
 - MSA reviewed preliminary plat and recommend denying application as it does not meet current zoning code.
- April 14, 2021: City recommends applicant submit request for Planned Development per Code section 165.20. (See attached memo)
- September 22nd, 2021: Developer resubmits plan to City
- October 5, 2021: City response to Developer recommending applicant submit request for Planned Development per Code section 165.20
- October 20, 2021: Developer requests meeting with City Staff. City Staff and MSA meet with Developer to discuss review comments and future plans for development.

Cemetery Staking & Survey

- Staking and survey of western side of cemetery has been completed.
- MSA to work with City Staff to develop concept for western side of cemetery for future expansion.

Sacred Willow Farms Site Review – Site along Poplar Ave West of Dollar General

- August 12, 2021: Preliminary site plans submitted to City for review.
- August 24, 2021: City response to preliminary plans sent to Developer.
- September 9, 2021: Resubmittal of Preliminary Plan.
- September 21, 2021: City response to Developer with comments.
- October 22, 2021: Resubmittal of Preliminary Plans.
- October 29, 2021: Recommendation to approve provided to Planning & Zoning.
- January 4, 2022 & January 5, 2022: Developer & Developer's Engineer reached out to MSA to discuss the need for revisions to their grading site plan previously approved.
 - MSA directed the developer to develop a plan of what they are proposing and submit to MSA for review and Council approval to amend the previously approved site plan if necessary.

PROJECT UPDATE

TASK ORDER #10 – STORMWATER STUDY

It is our understanding that the City would like to make improvements to the stormwater flow in the northern portion of town. MSA Professional Services, Inc. shall provide the following services in accordance with the completion of the above project: MSA will create an overall stormwater model based on 10-year storm flow to identify potential problem areas within the northern part of town. After creation of the overall exhibit, we will walk the area with City Staff to identify additional/problematic areas. MSA will then fine tune the stormwater model to better represent on the ground conditions in several problem areas, such as identifying blocked culverts & intakes which will lead to recommendations for possible improvements.

ONGOING TASKS

- Flush targeted storm lines to identify connectivity. This work will be completed pending City Staff availability during dry warm weather.

NEXT STEPS

- Identify possible improvement projects along with phasing
- Revise improvement projects as necessary.
- Present to City Council.

PROJECT UPDATE

PHASE 1 WATER SYSTEM IMPROVEMENTS CONSTRUCTION RELATED SERVICES

This is for construction related services regarding the Phase 1 Water system improvement project including bidding, construction staking, construction administration, and construction observation.

RECENTLY COMPLETED STEPS

- Construction start date: 08/23/2021

ONGOING STEPS

- 5th & Dewey
 - Water main complete and services have been crossed over.
 - Water main connections and abandonment of existing main.
 - Surface restoration
- North Street
 - Water main complete.
 - Services to be crossed over.
 - Water main connections and abandonment of existing main
 - Surface restoration.
- 8th Street
 - Water main construction ongoing.
 - Services to be crossed over.
 - Water main connections and abandonment of existing main
 - Surface restoration.

NEXT STEPS

- Substantial completion date is May 16, 2022
- Final completion date is June 15, 2022

RECORD OF CHANGE ORDERS (CO) & REQUESTS FOR PRICING (RFP)

- CO #1 – **Approved:** +\$6,000.00
 - Remove and backfill unknown underground storage tank in path of water main.
 - Currently working with Iowa DNR for approval. Iowa DNR is requiring additional ground soil and ground water sampling to determine if there are contaminants in the soil.
 - Ground water sampling will be completed in early January by Terracon weather depending.

PROJECT UPDATE

TASK ORDER #15 – MARSHALL STREET RECONSTRUCTION CONSTRUCTION RELATED SERVICES

This is for construction related services regarding the Marshall Street reconstruction project including, construction staking, construction administration, and construction observation.

RECENTLY COMPLETED STEPS

- Construction began July 19th, 2021
- Substantial Completion target date: October 20, 2021
 - Substantial completion actual date: October 22, 2021.

ONGOING STEPS

- Final completion punch list items.

NEXT STEPS

- Final Completion date is November 19, 2021
 - Contractor is working on punch list items remaining prior to final completion.
 - Final completion liquidated damages are \$500/calendar day past November 19th.
 - MSA will monitor any extra expense incurred to the City due to the contractor not meeting the substantial/final completion dates and will prepare a change order addressing these.
- Contractor has completed all punch list items except for final seeding and cleaning of a water valve box. This work will be completed in the spring weather depending.

RECORD OF CHANGE ORDERS (CO) & REQUESTS FOR PRICING (RFP)

- CO #1 – **Approved:** +\$7,106.00
 - Water service addition/revisions
 - Storm manhole modifications necessary due to site conditions.
- CO #2 – **Approved:** -\$483.50
 - Removal of 2 trees and removal of planned retaining wall in front of residence.
- CO #3 – **Approved:** +\$22,291.76
 - Remove and replace concrete curb and section that is settling along north side of Jefferson from Main St. to Marshall St. (North side of square)

PROJECT UPDATE

TASK ORDER #14 – COMMERCE DRIVE LIFT STATION REVIEW 2021

It is our understanding the City would like to make improvements to the duplex submersible pump sanitary sewer lift station located at the northeast corner of the intersection of Commerce Drive & McMurray Street. This lift station has been experiencing high water warnings meaning the existing pumps are likely not able to keep up with flow that the lift station is receiving.

The City has requested MSA Professional Services, Inc. (MSA) to evaluate the existing flow to the lift station as well as the proposed flow under a fully developed future condition. Project is to identify up to two possible improvements to the lift station to accommodate potential future development.

Under a separate task order, MSA will perform design services, if desired, for the City's chosen recommended improvement using information from this task order, whether that be upgrading the existing lift station pumps or replacing the entire lift station.

RECENTLY COMPLETED STEPS

- MSA met with City Staff on March 30, 2021 to discuss review of existing conditions.
- Attended meeting on May 18th, 2021 with City Staff and Car wash to determine sand pit cleaning schedule. Sand pit had been cleaned prior to our meeting. Car wash had said the secondary tank was full of sand and had been overflowing into their service. They are having their service cleaned.
- City Staff would like to clean the Lift Station at relatively the same time as the car wash cleans their service in order to start fresh. Car wash said they would do a better job monitoring the secondary tanks and clean as needed.
- Waiting on televising on existing system to review existing pipes for any breaks.
 - Televising revealed no breaks on the main lines and what appears to be a significant amount of sediment coming from the car wash service line.
- Review on lift station was resumed on November 10th, 2021.
- MSA Presented to Council on December 8, 2021.

PROJECT UPDATE

NEXT STEPS

Two potential options have been identified moving forward to address the sand/sediment issues the lift station is experiencing.

1. Continue with the car wash cleaning pits as needed, hoping that they are cleaned regularly.
 - a. Upsize pumps if needed depending on results of the study (for future flows, not to handle sand/grit)
 - b. Understand the sand/grit will wear on the City's pumps over time, increasing maintenance costs (how much time between pump failures is impossible to guess)
2. Enforce the current ordinance (no sand/grit allowed).
 - a. Upsize pumps if needed depending on results of study (for future flows, not to handle sand/grit)
 - b. Ask business owner to provide a detailed plan within a specified period of time to the City moving forward to eliminate sand from entering the City system
 - c. Some ideas: (although business owner needs to vet each for cost effectiveness and compatibility with their system)
 - i. Private lift station on property which will capture additional sand and limit the amount pumped to the City's system
 - ii. Centrifugal sand separator
 - iii. Sediment filtration system

In the end, fixing this issue is on the business owner (not the City) so whatever system is moved forward with, if it doesn't work, will be on the business owner to correct/add to. The City will continue to experience issues with the pumps at the lift station if the sand/grit is not removed, even if new, larger pumps are installed.

TASK ORDER #16 – SIDEWALK ALONG STATE STREET

This is for installation of sidewalk along the west side of State Street from South Street to the north side of the community building.

RECENTLY COMPLETED STEPS

- MSA reviewed preliminary routes along with opinions of conceptual cost associated.
- Survey of area complete and preliminary design completed.
- Created draft permanent easement documents for use by City Staff to discuss sidewalk with property owners.
- Absolute Concrete (Marshall Street Contractor) has agreed to remove and replace 2-3 panels of sidewalk north of the School when they have mobilized for the Marshall Street Paving project.
- Met with Resident, refer to memo sent to City for additional information.

ONGOING STEPS

- On hold due to lack of support from residents along path of sidewalk.

Jodie Wyman

From: Andrew Inhelder <ainhelder@msa-ps.com>
Sent: Tuesday, November 30, 2021 2:02 PM
To: Jodie Wyman; Carl Van Der Kamp
Subject: Lift Station Pumps - Paths Moving Forward

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jodie & Carl,

Below is a response from Iowa Pump Works when we asked if they have a more robust pump that could handle sand/grit better for the lift station.

We can discuss more but I really only see two paths moving forward:

1. Continue with the car wash cleaning pits as needed, hoping that they are cleaned regularly.
 - a. Upsize pumps if needed depending on results of the study (for future flows, not to handle sand/grit)
 - b. Understand the sand/grit will wear on the City's pumps over time, increasing maintenance costs (how much time between pump failures is impossible to guess)
2. Enforce the current ordinance (no sand/grit allowed).
 - a. Upsize pumps if needed depending on results of study (for future flows, not to handle sand/grit)
 - b. Ask business owner to provide a detailed plan within a specified period of time to the City moving forward to eliminate sand from entering the City system
 - c. Some ideas: (although business owner needs to vet each for cost effectiveness and compatibility with their system)
 - i. Private lift station on property which will capture additional sand and limit the amount pumped to the City's system
 - ii. Centrifugal sand separator
 - iii. Sediment filtration system

In the end, fixing this issue is on the business owner (not the City) so whatever system is moved forward with, if it doesn't work, will be on the business owner to correct/add to. The City will continue to experience issues with the pumps at the lift station if the sand/grit is not removed, even if new, larger pumps are installed.

Thanks,
Andrew



Andrew Inhelder, PE | Project Engineer

MSA Professional Services, Inc.

100% Employee Owned

+1 (515) 635-3403



From: Abby Mouw <amouw@msa-ps.com>

Sent: Tuesday, November 30, 2021 9:26 AM

Thanks,
Andrew

#08994026



Andrew Inhelder, PE | Project Engineer

MSA Professional Services, Inc.

100% Employee Owned

+1 (515) 635-3403



From: Mike Szmurlo <mszmurlo@msa-ps.com>

Sent: Thursday, May 20, 2021 8:18 AM

To: David Morgan <davem@iowapumpworks.com>; Abby Mouw <amouw@msa-ps.com>; Andrew Inhelder <ainhelder@msa-ps.com>

Cc: Shane Patterson <shanep@iowapumpworks.com>; Luke Lockhart <luke@iowapumpworks.com>; Mark Strothcamp <marks@iowapumpworks.com>; Mike Bishop <mikeb@iowapumpworks.com>; starskyjay@q.com; Jerry Turnbull <jerryt@iowapumpworks.com>

Subject: RE: Prairie City, IA / Casey's LS / Advisor 2.0 Reports

Thank you for the update Dave. I've forwarded this to our engineer who has been working on this issue onsite with the City.

From: David Morgan <davem@iowapumpworks.com>

Sent: Thursday, May 20, 2021 8:04 AM

To: Mike Szmurlo <mszmurlo@msa-ps.com>

Cc: Shane Patterson <shanep@iowapumpworks.com>; Luke Lockhart <luke@iowapumpworks.com>; Mark Strothcamp <marks@iowapumpworks.com>; Mike Bishop <mikeb@iowapumpworks.com>; starskyjay@q.com; Jerry Turnbull <jerryt@iowapumpworks.com>

Subject: Prairie City, IA / Casey's LS / Advisor 2.0 Reports

Mike,

The data for the Casey's LS on Advisor 2.0 is recording again as of 05/12/2021. I give the station about 6wks before there is a sand issue again. We can watch the trends on 2.0 to predict the next failure. I did a draw down test on 05/12/21. At 9:20 am we had about 12gpm coming in and pumping rate of 16gpm for one pump.

Regards,

Dave Morgan

*E/One Regional Product & Project Manager
Consulting /Sales /Service*

Cell: 515-681-2141

Off: 855-228-6383

Fax: 866-961-5085

davem@iowapumpworks.com

From: Abby Mouw <amouw@msa-ps.com>
Sent: Monday, November 29, 2021 12:00 PM
To: David Morgan <davem@iowapumpworks.com>
Subject: RE: Prairie City, IA / Casey's LS / Advisor 2.0 Reports

Hi David,

The City is still fighting issues with sand at this lift station. Do you have any recommendations for maybe a different submersible pump that handles sand/grit better? It doesn't seem like this issue will get resolved from the source of the sand.

Thank you,



Abigail Mouw, PE | Project Engineer
MSA Professional Services, Inc.
100% Employee Owned
+1 (319) 536-3489



From: David Morgan <davem@iowapumpworks.com>
Sent: Thursday, May 20, 2021 9:27 AM
To: Andrew Inhelder <ainhelder@msa-ps.com>; Mike Szmurlo <mszmurlo@msa-ps.com>; Abby Mouw <amouw@msa-ps.com>
Cc: Shane Patterson <shanep@iowapumpworks.com>; Luke Lockhart <lukel@iowapumpworks.com>; Mark Strothcamp <marks@iowapumpworks.com>; Mike Bishop <mikeb@iowapumpworks.com>; starskyjay@q.com; Jerry Turnbull <jerryt@iowapumpworks.com>
Subject: RE: Prairie City, IA / Casey's LS / Advisor 2.0 Reports

Thank you for the update. Sounds like a good plan...

D. Morgan
E/One Product Manager / IPW
Cell: 515-681-2141
davem@iowapumpworks.com

From: Andrew Inhelder <ainhelder@msa-ps.com>
Sent: Thursday, May 20, 2021 9:25 AM
To: Mike Szmurlo <mszmurlo@msa-ps.com>; David Morgan <davem@iowapumpworks.com>; Abby Mouw <amouw@msa-ps.com>
Cc: Shane Patterson <shanep@iowapumpworks.com>; Luke Lockhart <lukel@iowapumpworks.com>; Mark Strothcamp <marks@iowapumpworks.com>; Mike Bishop <mikeb@iowapumpworks.com>; starskyjay@q.com; Jerry Turnbull <jerryt@iowapumpworks.com>
Subject: RE: Prairie City, IA / Casey's LS / Advisor 2.0 Reports

Hi Dave,

We had a discussion with the car wash owner, he was not cleaning his secondary sand pits and they were completely full of sand, his service line was televised and was also full of sand. He is cleaning all pits and service line and the City is going to clean their LS for all to start fresh. The car wash owner agreed to clean both primary and secondary sand pits more frequently to hopefully prevent this from happening again.

To: Andrew Inhelder <ainhelder@msa-ps.com>
Subject: FW: Prairie City, IA / Casey's LS / Advisor 2.0 Reports

FYI – see response from Iowa Pump Works for the Commerce Drive pumps. The sand/grit issue really needs to be solved at the source.

Abby

From: David Morgan <davem@iowapumpworks.com>
Sent: Tuesday, November 30, 2021 9:18 AM
To: Abby Mouw <amouw@msa-ps.com>
Cc: Shane Patterson <shanep@iowapumpworks.com>; Mark Strothcamp <marks@iowapumpworks.com>; Jerry Turnbull <jerryt@iowapumpworks.com>
Subject: RE: Prairie City, IA / Casey's LS / Advisor 2.0 Reports

Abby,

Unfortunately, we don't rep anything that will meet the requirements you are asking for. Sand and grit are an ongoing issue for any pump. ...One solution might be to have the car wash owner provide his own lift station that pumps to the city's. That way the sand and pump problems become his to deal with.....Sorry, we couldn't be much better help on this.

Regards,



Dave Morgan
E/One Regional Product & Project Manager
Consulting /Sales /Service

Cell: 515-681-2141
Off: 855-228-6383
Fax: 866-961-5085
davem@iowapumpworks.com



AFTER HOURS EMERGENCY SERVICE PHONE NUMBER
515-446-0066



AFTER HOURS EMERGENCY SERVICE PHONE NUMBER
Answered 24 / 7 / 365 515-446-0066

This email was scanned by Bitdefender

<u>Vendor</u>	<u>Date</u>	<u>Amount</u>	<u>Paid</u>
Accujet	5/6/2021	\$ 1,158.13	x
Anderson Plumbing	9/2/2021	\$ 595.00	x
CIT Sewer Solutions	6/3/2021	\$ 3,092.00	x
CIT Sewer Solutions	8/4/2021	\$ 1,592.00	x
CIT Sewer Solutions	9/3/2021	\$ 3,664.00	
Iowa Pump Works	2/23/2021	\$ 2,174.70	x
Iowa Pump Works	4/7/2021	\$ 2,890.14	x
Iowa Pump Works	6/3/2021	\$ 5,170.78	x
Iowa Pump Works	9/10/2021	\$ 5,847.67	
MSA	3/4/2021	\$ 795.00	x
MSA	4/7/2021	\$ 3,180.00	x
MSA	4/29/2021	\$ 795.00	x
MSA	6/3/2021	\$ 397.50	x
MSA	9/2/2021	\$ 79.50	
Smith's Sewer	5/6/2021	\$ 650.00	x
Smith's Sewer	6/24/2021	\$ 350.00	x
		\$ 32,431.42	



INVOICE

Iowa Pump Works, Inc.
825 SW Ordance Rd
Ankeny, IA 50023

Billing Date 2/3/2021
Billing Number 00013440
Billing Due Date 3/5/2021
Billing Terms NET 30
Customer PO Number Carl 01.29.21
Sales Rep Shane Patterson

Bill To:

Prairie City IA, City of
203 E Jefferson St
Prairie City, IA 50228

Ship To:

Prairie City IA, City of
88th St
Prairie City, IA 50228

Product Code	Product	Comment	Quantity	Unit Price	Total
5016	E/ONE BEARING, PUMP END (200, 2000, EXTREME) 5016		1.00	\$34.38	\$34.38
5035	E/ONE BEARING, TOP (2000, EXTREME) 5035		1.00	\$75.51	\$75.51
1208	E/ONE MECHANICAL SEAL KIT 1208 w/ (4) MAIN O-RINGS & (7) LOCKNUTS (NC0040G01)		1.00	\$51.90	\$51.90
7290	E/ONE PRESSURE SWITCH 7290, ON/OFF W/ O-RINGS		1.00	\$61.34	\$61.34
6203	E/ONE SEAL, LEVEL SENSING HOUSING, EXTREME (6203)		1.00	\$03.49	\$03.49
8203	E/ONE STATOR/LINER ASSY, EXTREME (8203)		1.00	\$83.08	\$83.08
	MISC SHOP SUPPLIES		1.00	\$15.00	\$15.00
	SHOP LABOR - E/ONE		4.00	\$110.00	\$440.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #1, Trip #1	2.00	\$110.00	\$220.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #2, Trip #1	2.00	\$110.00	\$220.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #1, Trip #2	1.00	\$110.00	\$110.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #2, Trip #2	1.00	\$110.00	\$110.00
	SERVICE DRIVE TIME - STD	Tech #1, Round Trip #1	1.20	\$125.00	\$150.00
	SERVICE DRIVE TIME - STD	Tech #2, Round Trip #1	1.20	\$125.00	\$150.00
	SERVICE DRIVE TIME - STD	Tech #1, Round Trip #2	1.20	\$125.00	\$150.00
	SERVICE DRIVE TIME - STD	Tech #2, Round Trip #2	1.20	\$125.00	\$150.00
	SERVICE TRUCK MILEAGE - STD	Round Trip #1	60.00	\$01.25	\$75.00
	SERVICE TRUCK MILEAGE - STD	Round Trip #2	60.00	\$01.25	\$75.00

Subtotal \$2,174.70

Total \$2,174.70

Amount Paid \$0.00

Amount Due \$2,174.70

PAID	
Vender:	941
G/L Code:	WID-815-6350
Amount:	\$ 2,174.70
Check #:	043713
Approval/Date:	3/10/21
Paid Date:	2/23/21

PLEASE REMIT TO: Iowa Pump Works, Inc, PO Box 945, Ankeny, IA 50023

Online payment accepted at www.IowaPumpWorks.com - PAY NOW

3% charge for Credit Card and \$2.25 charge for e-Check

PAST DUE INVOICES ARE SUBJECT TO 1.5% PER MONTH FINANCE CHARGE

Thank you for your business.

Toll Free: 855-228-6383 Email: info@iowapumpworks.com Website: <http://www.iowapumpworks.com>



INVOICE

Iowa Pump Works, Inc.
825 SW Ordinance Rd
Ankeny, IA 50023

Billing Date 3/18/2021
Billing Number 00013813
Billing Due Date 4/17/2021
Billing Terms NET 30
Customer PO Number Service Call
Sales Rep Shane Patterson

Bill To:

Prairie City IA, City of
203 E Jefferson St
Prairie City, IA 50228

Ship To:

Prairie City IA, City of
88th St
Prairie City, IA 50228

2 TRIP SERVICE CALL 3/16/21 & 3/17/21 ON E/ONE GRINDER PUMPS. PULLED PUMPS AND REPAIRED ON SITE. PIT HAD SAND VACUUMED OUT AND PUT PUMPS ON BLOCKS.

Product Code	Product	Comment	Quantity	Unit Price	Total
20016627	CONTITECH WATER DISCHARGE 150 HOSE 1 1/4" 150PSI BLACK		18.00	\$12.40	\$223.20
2205	E/ONE CLIP, RETAINING, LEVEL SENSING HOUSING BOTTOM		1.00	\$00.74	\$00.74
1203	E/ONE CUTTER WHEEL, MACHINED/HARDENED (1203)		1.00	\$115.04	\$115.04
8203	E/ONE STATOR/LINER ASSY, EXTREME (8203)		2.00	\$83.08	\$166.16
	Misc. Electrical & Mechanical-E/ONE		1.00	\$15.00	\$15.00
	CONFINED SPACE ENTRY		1.00	\$175.00	\$175.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #1, Trip #1	3.00	\$110.00	\$330.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #1, Trip #2	3.00	\$110.00	\$330.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #2, Trip #1	3.00	\$110.00	\$330.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #2, Trip #2	3.00	\$110.00	\$330.00
	SERVICE DRIVE TIME - E/ONE	Tech #1, Round Trip, Trip #1	1.30	\$110.00	\$143.00
	SERVICE DRIVE TIME - E/ONE	Tech #1, Round Trip, Trip #2	1.30	\$110.00	\$143.00
	SERVICE DRIVE TIME - STD	Tech #2, Round Trip, Trip #1	1.30	\$125.00	\$162.50
	SERVICE DRIVE TIME - STD	Tech #2, Round Trip, Trip #2	1.30	\$125.00	\$162.50
	SERVICE TRUCK MILEAGE - E/ONE	Tech #1, Round Trip, Trip #1	60.00	\$00.95	\$57.00
	SERVICE TRUCK MILEAGE - E/ONE	Tech #1, Round Trip, Trip #2	60.00	\$00.95	\$57.00
	SERVICE TRUCK MILEAGE - STD	Tech #2, Round Trip, Trip #1	60.00	\$01.25	\$75.00
	SERVICE TRUCK MILEAGE - STD	Tech #2, Round Trip, Trip #2	60.00	\$01.25	\$75.00

Subtotal \$2,890.14

Total \$2,890.14

Amount Paid \$0.00

Amount Due \$2,890.14

PAID	
Vendor #	941
G/L Code	600-810-6350
Amount	\$2890.14
Chk #	043830
Approval Date	4/14/21
Paid Date	4/7/21

PLEASE REMIT TO: Iowa Pump Works, Inc, PO Box 945, Ankeny, IA 50023
Online payment accepted at www.IowaPumpWorks.com - PAY NOW
3% charge for Credit Card and \$2.25 charge for e-Check

PAST DUE INVOICES ARE SUBJECT TO 1.5% PER MONTH FINANCE CHARGE

Thank you for your business.
Toll Free: 855-228-6383 Email: info@iowapumpworks.com Website: <http://www.iowapumpworks.com>



INVOICE

Iowa Pump Works, Inc.
825 SW Ordinance Rd
Ankeny, IA 50023

Billing Date 5/12/2021
Billing Number 00014361
Billing Due Date 6/11/2021
Billing Terms NET 30
Customer PO Number SP 05.11.21
Sales Rep Shane Patterson

Bill To:
Prairie City IA, City of
203 E Jefferson St
Prairie City, IA 50228

Ship To:
Prairie City IA, City of
88th St
Prairie City, IA 50228

Lift Station

PUMPS WERE BOTH RUNNING CONTINUOUSLY 24/7 WITHOUT SHUTTING OFF. VAC TRUCK WAS ON SITE TO GET SAND OUT OF THE WELL AGAIN. REPLACED WET END PUMPS IN ONE PUMP AND REPLACED THE OTHER WITH A NEW PUMP.

Product Code	Product	Comment	Quantity	Unit Price	Total
U200A10ADF	E/ONE UPGRADE U200A10ADF 240 VOLT MODEL 7' CORE CABLE 72 INCH HOSE w/MUSHROOM VENT	WH735166	1.00	\$2540.00	\$2540.00
1203	E/ONE CUTTER WHEEL, MACHINED/HARDENED (1203)		1.00	\$115.04	\$115.04
8008	E/ONE ROTOR, MACHINED AND POLISHED(8008)		1.00	\$168.66	\$168.66
8203	E/ONE STATOR/LINER ASSY. EXTREME (8203)		1.00	\$83.08	\$83.08
	MISC SHOP SUPPLIES		1.00	\$30.00	\$30.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #1	6.50	\$110.00	\$715.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #2	6.50	\$110.00	\$715.00
	ON-SITE SERVICE LABOR - E/ONE	Dave M.	0.50	\$110.00	\$55.00
	SERVICE DRIVE TIME - E/ONE	Tech #1, Round Trip	1.20	\$110.00	\$132.00
	SERVICE DRIVE TIME - STD	Tech #2, Round Trip	1.20	\$125.00	\$150.00
	SERVICE DRIVE TIME - STD	Dave M, Round Trip	1.20	\$125.00	\$150.00
	SERVICE TRUCK MILEAGE - E/ONE	EONE Truck, Round Trip	60.00	\$00.95	\$57.00
	SERVICE TRUCK MILEAGE - STD	2 Trucks x Round Trip	120.00	\$01.25	\$150.00
FREIGHT IN/OUT	SHIPPING & HANDLING		1.00	\$110.00	\$110.00

Subtotal \$5,170.78

Total \$5,170.78

Amount Paid \$0.00

Amount Due \$5,170.78

PAID	
Vendor #	941
G/L Code	110-210-676
Amount	\$5,170.78
Ck #	043989
Approval/Date	6/9/21
Paid Date	6/13/21

PLEASE REMIT TO: Iowa Pump Works, Inc, PO Box 945, Ankeny, IA 50023

Online payment accepted at www.IowaPumpWorks.com - PAY NOW

3% charge for Credit Card and \$2.25 charge for e-Check

PAST DUE INVOICES ARE SUBJECT TO 1.5% PER MONTH FINANCE CHARGE

Thank you for your business.

Toll Free: 855-228-6383 Email: info@iowapumpworks.com Website: <http://www.iowapumpworks.com>



Iowa Pump Works, Inc.
825 SW Ordinance Rd
Ankeny, IA 50023

INVOICE

Billing Date 9/10/2021
Billing Number 00015668
Billing Due Date 10/10/2021
Billing Terms NET 30
Customer PO Number Service Call
Sales Rep Shane Patterson

Bill To:

Prairie City IA, City of
203 E Jefferson St
Prairie City, IA 50228

Ship To:

Prairie City IA, City of
88th St
Prairie City, IA 50228

SERVICE CALL 9/3/21 - PULLED PUMP TO TAKE BACK TO SHOP. THE OTHER PUMP WAS PULLED AND REPAIRED ON SITE.
SERVICE CALL 9/7/21 - INSTALLED NEW PUMP AND MODIFIED EXTENSION CORD.

Product Code	Product	Comment	Quantity	Unit Price	Total
U202A15AAF	E/ONE UPGRADE U202A15AAF 240V MODEL 18' CORE CABLE 96" HOSE AND 32' CABLE	WH702889	1.00	\$3312.00	\$3312.00
ND0036G06	E/ONE SUPPLY CABLE 32' LENGTH ND0036G06		1.00	\$163.00	\$163.00
7290	E/ONE PRESSURE SWITCH 7290, ON/OFF W/ O-RINGS		1.00	\$00.00	\$00.00
7291	E/ONE PRESSURE SWITCH 7291, ALARM W/ O-RINGS		1.00	\$00.00	\$00.00
6203	E/ONE SEAL LEVEL SENSING HOUSING, EXTREME (6203)		1.00	\$00.00	\$00.00
E/ONE EXTREME Switch Kit	E/ONE EXTREME Switch Kit		1.00	\$131.27	\$131.27
8203	E/ONE STATOR/LINER ASSY, EXTREME (8203)		1.00	\$86.40	\$86.40
	MISC SHOP SUPPLIES		1.00	\$15.00	\$15.00
	SHOP LABOR - E/ONE		1.00	\$110.00	\$110.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #1, Trip #1	5.00	\$110.00	\$550.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #1, Trip #2	1.00	\$110.00	\$110.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #2, Trip #1	3.00	\$110.00	\$330.00
	ON-SITE SERVICE LABOR - E/ONE	Tech #2, Trip #2	1.00	\$110.00	\$110.00
	SERVICE DRIVE TIME - E/ONE	Tech #1, Round Trip, Trip #1	1.30	\$110.00	\$143.00
	SERVICE DRIVE TIME - E/ONE	Tech #1, Round Trip, Trip #2	1.30	\$110.00	\$143.00
	SERVICE DRIVE TIME - STD	Tech #2, Round Trip, Trip #1	1.30	\$125.00	\$162.50
	SERVICE DRIVE TIME - STD	Tech #2, Round Trip, Trip #2	1.30	\$125.00	\$162.50
	SERVICE TRUCK MILEAGE - E/ONE	Round Trip, Trip 1	60.00	\$00.95	\$57.00
	SERVICE TRUCK MILEAGE - E/ONE	Round Trip, Trip 2	60.00	\$00.95	\$57.00
	SERVICE TRUCK MILEAGE - STD	Round Trip, Trip 1	60.00	\$01.25	\$75.00
	SERVICE TRUCK MILEAGE - STD	Round Trip, Trip 2	60.00	\$01.25	\$75.00
FREIGHT IN /OUT	SHIPPING & HANDLING	Incoming Freight	1.00	\$55.00	\$55.00

Lift Station

PAID	
Vendor #	941
G/L Code	110-210-1765
Amount	\$5,847.67
CK #	044316
Approval/Date	10/13/21
Paid Date	10/15/21

Subtotal \$5,847.67
Total \$5,847.67
Amount Paid \$0.00
Amount Due \$5,847.67

PLEASE REMIT TO: Iowa Pump Works, Inc, PO Box 945, Ankeny, IA 50023
Online payment accepted at www.iowapumpworks.com - PAY NOW
3% charge for Credit Card and \$2.25 charge for e-Check

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