

**CITY OF MINNETRISTA**



**CITY COUNCIL AGENDA ITEM**

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**Subject: Approve lift station control panel replacements at Lift Station #4 and Lift Station #6**

**Prepared By: Gary Peters, Public Works Director**

**Meeting Date: November 17, 2025**

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**Issue:**

The control panels at sanitary sewer lift stations (LS) #4 and #6 are 20+ years old and need replacement.

**Background/History:**

Every year the Public Works Director and Utility Staff discuss sanitary infrastructure needs for the 20 lift stations, the 2 flow stations, and the 46.6 miles of sanitary piping that the City owns and maintains. Discussion items include control panel replacements, wetwell pump/pipe/check valve replacement/upgrades, generator installations, and I&I issue repair plans. For the last four years, public works staff have been pushing the need for upgrading lift station control panels. These panels are the heart of the lift station. They monitor lift station operation, start/stop pumps, and monitor for issues and send out alarms as needed. As these panels age, servicing them becomes difficult. Parts are harder to find or obsolete, space in the panels are limited for new/upgrade components, and some older panels do not support new components or programming.

In 2021, control panel replacement was added to the Sewer Department 602 Operating CIP, along with wetwell pump/piping/check valve replacement and stationary generator installation. The current 2026 Sewer CIP is attached. Please remember that this is only a planning document, and changes will be made to it as we move forward. Panels at LS #1, LS #3, LS #8, and LS #9 have all been upgraded. LS #3's panel was replaced when the 1973 built lift station was completely replaced with the Minneapolis Ave reconstruction project. LS #9's panel, wetwell pumps/piping/check valves and force main were replaced as part of the MET Council's Cty Rd 44 force main project. LS #1 and LS #8's panels were upgraded in 2023. Panel replacements have been pushed from year to year due to component shortage/supply, but supply chains have improved. The panel for LS #13 was on the 2024 CIP, approved for building and installation in May of 2024, and was just delivered and installed on October 30.

**Overview:**

The control panels that are listed on the 2025 CIP for replacement are at LS #4 (4020 Kings Point Rd) and LS #6 (4225 Trillium Ln E). The present panel at LS #4 was installed in 1993 with a stationary generator installed in 2023. This lift station receives sewage from all residents on Kings Point Rd and the west half of Woodland Cove. The

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present panel at LS #6 was installed in 1996 with a stationary generator installed in 2024. The current panel does allow for an automatic transfer switch to be installed, so the generator must be connected and run manually. The new panel will allow for this. LS #6 on receives sewage from all residents in the Trillium Bay neighborhood and the east half of Woodland Cove. Both these stations are high volume pump stations, with an average yearly flow of approximately 15 million gallons for LS #4 and 17 million gallons for LS #6. At this moment, the panel at LS #4 has temporary parts installed in it to keep it operational. This is due to the needed parts being obsolete. Once the new panel is installed, these new parts will be transferred to the new panel.

On April 7, 2025, the City Council approved AE2S' SCADA Task Order No. 2 for the design, bidding, construction admin and I&C programming for these lift stations. AE2S completed lift station panel design plan sets and sent them to three contractors for pricing. Only two contractors submitted bids, Killmer Electric Company and Prairie Electric Company. Laketown Electric Corporation was the no bidder.

**Fiscal Impact:**

The results of the bids are as follows:

Contractor	LS #4 Panel Cost	LS #6 Panel Cost	Total for both Panels
Prairie Electric Company	\$120,000.00	\$122,000.00	\$242,000.00
Killmer Electric Company	\$110,218.00	\$108,758.00	\$218,976.00

Both bidders are knowledgeable in the production and installation of sanitary lift station control panels, and both have done work for the City in the past. Killmer Electric Company with the low bid of \$218,976.00 is recommended.

These panels were slated for build/install for 2025 but must be moved to spring of 2026 due to control panel design/redesign taking longer than usual due to the addition of the automatic transfer switches for the generators. This is reflected in the update 2026 Sanitary Sewer CIP (attached).

SCADA Task Order No. 2 was approved at a cost not to exceed \$70,580.00. This amount, along with low bid cost puts the project at total cost of \$291,556.00 or \$145,778.00 per control panel. There is a total of \$300,000.00 estimated for this project in the current Sewer Department 602 Operating CIP. This estimate included the cost of design, bidding, project administration, panel production, and installation.

**Recommended City Council Action:**

Motion to approve Res No.101-25 awarding the production and installation of sanitary lift station control panels at LS #4 and LS #6 to Killmer Electric Company at a cost not to exceed \$218,976.00.

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City of Minnetrista, MN

CIP - Operating Department 602 Sewer

Project/Equipment	2025 BUDGET			2025 ACTUAL			2026 BUDGET		
Replace Sewer Dept Service Truck (Truck #1)	\$180,000								
Replace 2005 Tandem Axle Dump Truck (Truck #12) (1/3 each - Street / Sewer / Water CIP)									
Computer & Server Upgrades (w/new WTP)									
Replace 2016 CAT Tractor Backhoe (1/2 each - Storm water / Sewer / Water CIP)									
Mini Excavator - New Equipment (1/4 each - Street / Storm water / Sewer / Water CIP)									
IPad & software for locates and SCADA system									
Replace 2000 Katolight 50 KW Generator (Evaluated yearly for replacement)									
I & I repair (MH lining & CIPP projects 602-43251-580)	\$60,000			\$13,090 I&I repair for MHs on Island by LS #2			\$60,000		
I & I repair w/street projects (MH recons/rebuilds)	Pine Circle (2 MHs) \$10,000			Pine Circle (2 MHs) \$600			\$75,000		
<b>Emergency</b> lift station repairs	\$50,000			\$0			\$50,000		
<b>Emergency</b> lift station pump replacement	\$50,000			\$0			\$50,000		
Equipment for water & sewer main break trailer (2020)									
Planned lift station replacements									
Planned sewer force main replacements/improvements									
Cartograph OMS Asset Mgmt License Renewal (1/4 ea: Street/Sewer/Water/Storm water)	\$2,300			\$2,300			\$2,400		
SCADA computer/software/component upgrades									
Planned LS pumps & wet well piping/check valve replacement	LS #5 ('99) \$75,000			LS #5 \$19,107			LS #2 ('07) \$75,000		
Planned LS control panel upgrades	LS #13 ('02) \$100,000			LS #13 \$115,000			LS #2 \$130,000	LS #4 ('93) \$150,000	LS #6 ('94) \$150,000
Planned Generator installation (for emergency power outages)	LS #2 \$50,000			LS #2 \$50,000					
Safety excavation trench box (1/2 each Sewer & Water) 2022									
<b>Yearly Total</b>	<b>\$577,300</b>			<b>\$200,097</b>			<b>\$742,400</b>		
<b>Lift Station Upgrades Only Total</b>	<b>\$225,000</b>			<b>\$184,107</b>			<b>\$505,000</b>		
	<b>Notes From Above</b>			<b>Notes From Above</b>			<b>Notes From Above</b>		
	Moved from 2024 (Automatic Systems)						Moved from 2025 (AE2S)		

**BID FORM**

**LIFT STATION 4 PANEL REPLACEMENT**

CONTRACTOR'S NAME: Killmer Electric Company, Inc.

PROJECT IDENTIFICATION: Lift Station 4 Panel Replacement  
Minnetrista, Minnesota  
City Project No. 04-25

THIS BID IS SUBMITTED TO: Gary Peters  
City of Minnetrista  
7701 County Road 110W  
Minnetrista, MN 55364

<b>BASE BID LUMP SUM PRICE BID</b>				
<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Unit Price</b>	<b>Lump Sum Bid Price</b>
1	Minnetrista Lift Station 4 Panel Replacement complying with the Drawings and Specifications	LUMP SUM	N/A	\$110,218.00

CONTROL SYSTEM MANUFACTURER: Primex

ESTIMATED CONSTRUCTION START DATE: July 1, 2026

ESTIMATED CONSTRUCTION END DATE: August 1, 2026

BIDDER acknowledges that quantities are not guaranteed, and final payment will be based on actual quantities determined as provided in the Contract Documents.

DATE SUBMITTED: October 29th, 2025

If BIDDER is:

An Individual

By \_\_\_\_\_  
(Individual's Name)

Doing Business As \_\_\_\_\_

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Partnership

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(General Partner's Name & Signature)

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Corporation

Killmer Electric Company, Inc  
(Corporation Name)

Minnesota  
(State of Incorporation)

By Vice-President, Scott Palmer   
(Title, Name & Signature of Person Authorized to Sign)

(Corporate Seal)

Attest Chris Resner   
(Secretary)

Business Address 5141 Lakeland Ave N, Crystal, MN 55429

Phone & FAX: 763-425-2525 & 763-424-1258

**END OF SECTION**

**BID FORM**

**LIFT STATION 4 PANEL REPLACEMENT**

CONTRACTOR'S NAME: Prairie Electric

PROJECT IDENTIFICATION: Lift Station 4 Panel Replacement  
Minnetrista, Minnesota  
City Project No. 04-25

THIS BID IS SUBMITTED TO: Gary Peters  
City of Minnetrista  
7701 County Road 110W  
Minnetrista, MN 55364

BASE BID LUMP SUM PRICE BID				
Item No.	Item Description	Unit of Measure	Unit Price	Lump Sum Bid Price
1	Minnetrista Lift Station 4 Panel Replacement complying with the Drawings and Specifications	LUMP SUM	N/A	\$129,000.00

CONTROL SYSTEM MANUFACTURER: Integrated Process Solutions, Inc.

ESTIMATED CONSTRUCTION START DATE: 24 weeks after signed contract

ESTIMATED CONSTRUCTION END DATE: 28 weeks after signed contract

BIDDER acknowledges that quantities are not guaranteed, and final payment will be based on actual quantities determined as provided in the Contract Documents.

DATE SUBMITTED: 10/29/25

If BIDDER is:

An Individual

By \_\_\_\_\_  
(Individual's Name)

Doing Business As \_\_\_\_\_

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Partnership

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(General Partner's Name & Signature)

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Corporation

Prairie Electric Co., Inc.  
(Corporation Name)

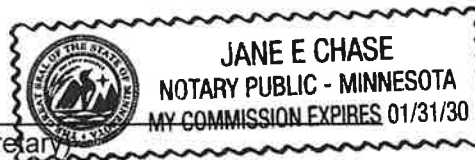
Minnesota  
(State of Incorporation)

By President, Scott Oswald, S. Oswald  
(Title, Name & Signature of Person Authorized to Sign)

(Corporate Seal)

Attest Jane E. Chase

(Secretary)



Business Address 6595 Edenvale Blvd. #120 Eden Prairie, MN 55346  
Phone & FAX: (952) 949-0074, (952) 949-0174

END OF SECTION

**BID FORM**

**LIFT STATION 6 PANEL REPLACEMENT**

CONTRACTOR'S NAME: Killmer Electric Company, Inc.

PROJECT IDENTIFICATION: Lift Station 6 Panel Replacement  
Minnetrista, Minnesota  
City Project No. 05-25

THIS BID IS SUBMITTED TO: Gary Peters  
City of Minnetrista  
7701 County Road 110W  
Minnetrista, MN 55364

BASE BID LUMP SUM PRICE BID				
Item No.	Item Description	Unit of Measure	Unit Price	Lump Sum Bid Price
1	Minnetrista Lift Station 6 Panel Replacement complying with the Drawings and Specifications	LUMP SUM	N/A	\$108,758.00

CONTROL SYSTEM MANUFACTURER: Primex

ESTIMATED CONSTRUCTION START DATE: July 1 2026

ESTIMATED CONSTRUCTION END DATE: August 1, 2026

BIDDER acknowledges that quantities are not guaranteed, and final payment will be based on actual quantities determined as provided in the Contract Documents.

DATE SUBMITTED: October 28, 2025

If BIDDER is:

An Individual

By \_\_\_\_\_  
(Individual's Name)

Doing Business As \_\_\_\_\_

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Partnership

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(General Partner's Name & Signature)

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Corporation

Killmer Electric Company, Inc.  
(Corporation Name)

Minnesota  
(State of Incorporation)

By Vice-President, Scott Palmer   
(Title, Name & Signature of Person Authorized to Sign)

(Corporate Seal)

Attest Chris Resner   
(Secretary)

Business Address 5141 Lakeland Ave N, Crystal, MN 55429

Phone & FAX: 763-425-2525 & 763-424-1258

**END OF SECTION**

**BID FORM**

**LIFT STATION 6 PANEL REPLACEMENT**

CONTRACTOR'S NAME: Prairie Electric

PROJECT IDENTIFICATION: Lift Station 6 Panel Replacement  
Minnetrissa, Minnesota  
City Project No. 05-25

THIS BID IS SUBMITTED TO: Gary Peters  
City of Minnetrista  
7701 County Road 110W  
Minnetrissa, MN 55364

BASE BID LUMP SUM PRICE BID				
Item No.	Item Description	Unit of Measure	Unit Price	Lump Sum Bid Price
1	Minnetrissa Lift Station 6 Panel Replacement complying with the Drawings and Specifications	LUMP SUM	N/A	\$122,000.00

CONTROL SYSTEM MANUFACTURER: Integrated Process Solutions, Inc.

ESTIMATED CONSTRUCTION START DATE: 24 weeks after signed contract

ESTIMATED CONSTRUCTION END DATE: 28 weeks after signed contract

BIDDER acknowledges that quantities are not guaranteed, and final payment will be based on actual quantities determined as provided in the Contract Documents.

DATE SUBMITTED: 10/29/25

If BIDDER is:

An Individual

By \_\_\_\_\_  
(Individual's Name)

Doing Business As \_\_\_\_\_

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Partnership

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(General Partner's Name & Signature)

Business Address \_\_\_\_\_

Phone & FAX: \_\_\_\_\_

A Corporation

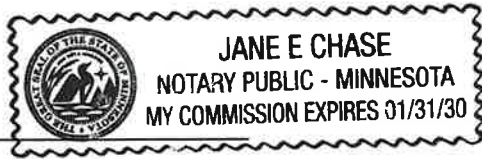
Prairie Electric Co., Inc.  
(Corporation Name)

Minnesota  
(State of Incorporation)

By President, Scott Oswald, Scott Oswald  
(Title, Name & Signature of Person Authorized to Sign)

(Corporate Seal)

Attest Jane E. Chase  
(Secretary)



Business Address 6595 Edenvale Blvd. #120, Eden Prairie, MN 55346  
Phone & FAX: (952) 949-0074, (952) 949-0174

END OF SECTION

**RESOLUTION NO. 100-25**

**RESOLUTION AWARDING THE PRODUCTION AND INSTALLATION OF  
SANITARY LIFT STATION CONTROL PANELS AT LS #4 AND LS #6 TO  
KILLMER ELECTRIC COMPANY**

**WHEREAS**, the City of Minnetrista has a need to approve Killmer Electric Company of Minneapolis, MN for the production and installation services of lift station control panels at LS #4 and LS #6 at a cost not to exceed \$218,976.00; and

**WHEREAS**, the City received the lowest quoted price from Killmer Electric Company for the production and installation services of lift station control panels at LS #4 and LS #6 from amongst the three vendors solicited, a summary attached hereto.

**NOW, THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF MINNETRISTA**, the approval of Killmer Electric Company of Minneapolis, MN, for the production and installation services of lift station control panels at LS #4 and LS #6.

This resolution was adopted by the City Council of the City of Minnetrista on the 17<sup>th</sup> day of November 2025, by a vote of \_\_\_\_\_ Ayes and \_\_\_\_\_ Nays.

\_\_\_\_\_  
Mayor Lisa Whalen

ATTEST:

\_\_\_\_\_  
Ann Meyerhoff  
City Clerk