AGENDA
CITY OF LEXINGTON
REGULAR COUNCIL MEETING
MARCH 19, 2026– 7:00 P.M.
9180 LEXINGTON AVENUE

1. **PLEDGE OF ALLEGIANCE**

2. **CALL TO ORDER:** – Mayor Murphy
   A. Roll Call - Council Members: DeVries, Mahr, Winge and Hunt

3. **CITIZENS FORUM**

This is a portion of the Council meeting where individuals will be allowed to address the Council on subjects which are not a part of the meeting agenda. Persons wishing to speak may be required to complete a sign-up sheet and give it to a staff person at the meeting. The Council may take action or reply at the time of the statement or may give direction to staff for future action based on the concerns expressed

4. **APPROVAL OF AGENDA WITH CHANGES AND CORRECTIONS**

5. **A PROCLAMATION HONORING THE LIFE AND SERVICE OF DEPUTY CITY CLERK MARY VINZANT AND ORDERING FLAGS TO BE FLOWN AT HALF-STAFF.**

6. **LETTERS AND COMMUNICATIONS:**

A.	March 10, 2026 Planning and Zoning Minutes	PP.1-2
B.	CLPD Chief of Police Resignation Letter Effective June 30,2026	PP.3

Consent Agenda:

The Consent Agenda covers routine administrative matters. These items are not discussed, and are approved in their entirety pursuant to the recommendations on the staff reports. A Council Member or citizen may ask that an item be moved from the Consent Agenda to the end of section 7 of the agenda in order to be discussed and receive separate action.

7. **CONSENT ITEMS:**

A.	Recommendation to Approve Council Minutes: March 5, 2026	PP.4-6
B.	Recommendation to Approve Claims and Bills Check #'s 53888 through 53934 Check #'s 16077 through 16093	PP.7-17

C. Financial Reports

- Cash Balances PP. 18
- Fund Summary – Budget to Actual PP. 19-20

Action Items:
These items are intended primarily for Council discussion and action. It is up to the discretion of the Mayor as to what, if any, public comment will be heard on these items. Persons wishing to speak on discussion items must complete a sign-up sheet and give it to a staff person at the meeting.

8. ACTION ITEMS:

A. Recommendation to approve the promotion of Brenda Beaudet to Deputy City Clerk $33.29 (AFSCME CBA Pay Scale Step 6) retro pay to March 9, 2026.

B. Recommendation to approve a quote to install sprinklers in Lexington Park in the amount not to exceed $16,540 from NEO Electrical Systems, Inc., 3061 103rd Lane NE, Blaine, MN PP.21-35

C. Recommendation to approve a quote in the amount not to exceed $33,526 from Allied Generators, 577 Shoreview Park Rd. Shoreview, MN 555126 to purchase a public works building generator. PP.36-65

D. Recommendation to approve Circle Pines/Lexington Lions Business License Application for Farm ers Market running June 10th through October 7th, 2026 PP.66

9. MAYOR AND COUNCIL INPUT

10. ADMINISTRATOR INPUT

11. CLOSED SESSION

This portion of the meeting is being closed for the purpose of discussing personnel matters involving the performance of employees. The meeting will be closed pursuant to the personnel data exception under the Minnesota Open Meeting Law, Minnesota Statutes § 13D.05, subdivision 2(a)(3). Confidentiality is required because the discussion will involve private personnel data related to employee performance, and the need to protect that data outweighs the purposes served by holding this portion of the meeting in public.

12. ADJOURNMENT

****NO WORKSHOP****

City of Lexington Minnesota

PROCLAMATION

Honoring the Life and Service of Mary Vinzant and ordering Flags to be Flown at Half-Staff

WHEREAS, the City of Lexington mourns the passing of Mary Vinzant, who faithfully served the residents of our community as Deputy City Clerk for more than Twenty Years; and

WHEREAS, Mary began her service with the City of Lexington on July 11, 2005, and throughout her many years at City Hall she carried out her responsibilities with dedication, professionalism, and a genuine commitment to serving the public; and

WHEREAS, in her role as Deputy City Clerk, Mary played an important part in the day-to-day operations of city government, working closely with residents, staff, and elected officials while helping ensure the smooth and effective administration of the City's work; and

WHEREAS, through her steady presence, knowledge, and willingness to help others, Mary made a lasting and meaningful impact on the Lexington community and will be remembered with appreciation by those who had the privilege to work alongside her; and

WHEREAS, the City of Lexington recognizes Mary's many years of dedicated service and extends its deepest condolences to her family, friends, and colleagues during this time of loss;

NOW, THEREFORE, I, Mike Murphy, Mayor of the City of Lexington, Minnesota, do hereby proclaim that the United States flag and all other flags at City of Lexington facilities and municipal property be flown at half-staff in honor and remembrance of Mary Vinzant.

Flags shall be lowered beginning at sunrise on March 7, 2026, and shall remain at half-staff until sunset on the day of her funeral service, as a sign of respect and gratitude for her many years of service to the City of Lexington and its residents.

IN WITNESS WHEREOF, I have hereunto set my hand this 7th day of March, 2026.

Mike Murphy, Mayor

AGENDA
REGULAR PLANNING COMMISSION MEETING
March 10, 2026 - 7:00 P.M.
9180 Lexington Avenue, Lexington, MN

1. CALL TO ORDER
   A. Roll Call: Chairperson Bautch, Commissioners Koch, Murphy, and Thorson

Chairperson Bautch called to order the Regular Planning Commission meeting March 10, 2026, at 7:00 p.m. Commissioners Present: Michelle Koch, Gloria Murphy, and Ron Thorson. Also present: Councilmember Kim Devries; Bill Petracek, City Administrator.

2. CITIZENS FORUM

Petracek discussed the recent death of Deputy City Clerk, Mary Vinzant. Discussion ensued.

3. APPROVAL OF AGENDA WITH CHANGES AND CORRECTIONS

Murphy made a motion to approve the agenda as presented. Thorson seconded the motion. Motion carried 4-0.

4. LETTERS AND COMMUNICATION

   A. Building Permits for February 2026

No discussion on Letters and Communications

5. APPROVAL OF PLANNING COMMISSION MINUTES

   A. February 10, 2026

Koch made a motion to approve the February 10, 2026 Planning Commission Minutes as presented. Bautch seconded the motion. Motion carried 4-0.

6. DISCUSSION ITEM:

   A. Appoint New Commission Chairperson

Thorson made a motion to approve John Bautch as Chairperson. Koch seconded the motion. Motion carried 4-0.

   B. Appoint New Commission Vice chairperson

Koch made a motion to approve Gloria Murphy as Vice Chairperson. Thorson seconded the motion. Motion carried 4-0.

7. NOTE COUNCIL MINUTES:
    A. February 5, 2026
    B. February 19, 2026

No discussion on City Council minutes

8. PLANNING COMMISSION INPUT

Petracek updated the Planning Commission on the recruiting process for filling the empty Planning Commission seat vacated by recently appointed Councilmember, Brandon Winge. Discussion ensued.

9. ADJOURNMENT

Murphy made a motion to adjourn the meeting at 7:18 p.m. Koch seconded the motion. Motion carried 4-0.

Centennial Lakes Police Department

54 North Road, Circle Pines, MN 55014 (763) 784-2501 Fax (763) 784-0082

March 06, 2026

Matt Percy
Governing Board Chair
Centennial Lakes Police Department
54 North Road
Circle Pines MN 55014

Dear Chairman Percy and Governing Board Members,

I am writing to formally announce my resignation from my position as Police Chief of the Centennial Lakes Police Department, effective June 30th, 2026.

The decision to retire from policing has not been made lightly, and it comes after considerable reflection and personal consideration. My time serving the communities of Centerville, Circle Pines, and Lexington has been incredibly rewarding, and I am grateful for the opportunities I have had to lead and work with a dedicated team of professionals. Together, we have navigated many challenges and achieved numerous milestones in enhancing the safety and well-being of our community.

I am extremely proud of the many initiatives we have implemented. I firmly believe that leaving each call better than we found it wasn't just a goal but instead was a recipe for success. The support and collaboration from city leadership, the operations committee, colleagues, and the community have been invaluable, and I leave knowing that the department is well-positioned for continued success.

Please be assured that I am committed to ensuring a smooth and orderly transition. I am available to assist in any way necessary as this transition occurs.

Thank you for the trust and confidence you have placed in me. It has been the honor of a lifetime to serve as Police Chief for the greatest group of law enforcement professionals I have ever known. I look forward to seeing the Centennial Lakes Police Department thrive as they continue to serve with courage and compassion!

Sincerely,

James Mork

MINUTES
CITY OF LEXINGTON
REGULAR COUNCIL MEETING
MARCH 5, 2026 – 7:00 P.M.
9180 LEXINGTON AVENUE

1. **PLEDGE OF ALLEGIANCE**

2. **CALL TO ORDER:** – Mayor Murphy
   A. Roll Call - Council Members: DeVries, Mahr, Winge and Hunt

Mayor Murphy called to order the Regular Council meeting for March 5, 2026 at 7:00 p.m. Councilmember's present: Devries, Hunt, Mahr. Also Present: Bill Petracek, City Administrator; Chris Galiov, Finance Director; Quad Press.

3. **CITIZENS FORUM**

No citizens were present to discuss items that were not on the agenda

4. **APPROVAL OF AGENDA WITH CHANGES AND CORRECTIONS**

Councilmember Devries made a motion to approve the agenda without changes or corrections. Councilmember Winge seconded the motion. Motion carried 5-0.

5. **INFORMATIONAL REPORTS:**
   A. Airport (Councilmember Devries) - ***Councilmember Devries stated that they are shutting down one of the airport runways for repair. He also stated that noise complaints for the airport are down. The next meeting is June 3rd.***

   B. Cable Commission (Councilmember Mahr) *Quarterly meetings* -***Councilmember Mahr stated that the executive committee met to discuss strategic planning. The full Commission will meet to discuss the strategic plan and address PEG fees being down.***

   C. City Administrator (Bill Petracek) – ***Petracek explained that the city attorney, city engineer, and he had met with Blaine to discuss the proposed joint powers agreement (JPA) with Blaine officials. He stated that he feels the meeting went well and is hoping to have a draft agreement to the Council soon for discussion.***

6. **LETTERS AND COMMUNICATIONS:**

   A. Council Workshop meeting synopsis- February 19, 2026

7. CONSENT ITEMS:

A. Recommendation to Approve Council Minutes:
Council Meeting – February 19, 2026

B. Recommendation to Approve Claims and Bills:

Check #'s 53851 through 53887
Check #'s 16058 through 16070

Councilmember Devries made a motion to approve the consent agenda. Councilmember Winge seconded the motion. Motion carried 5-0.

8. ACTION ITEMS:

A. Recommendation to approve Resolution NO. 26-02 A Resolution Approving the Naming of Appointees for 2026

Councilmember Devries made a motion to approve Resolution NO. 26-02 A Resolution Approving the Naming of Appointees for 2026. Councilmember Winge seconded the motion. Motion carried 5-0.

B. Recommendation to approve Resolution NO. 26-03 A Resolution Authorizing Signatories For The City Of Lexington Financial Accounts and Checks and Granting Finance Director Access to the City's Finance Account for the Year 2026

Councilmember Winge made a motion to approve Resolution NO. 26-03 A Resolution Authorizing Signatories For The City Of Lexington Financial Accounts and Checks and Granting Finance Director Access to the City's Finance Account for the Year 2026. Councilmember Devries seconded the motion. Motion carried 5-0.

C. Recommendation to approve Centennial Lakes Little League's request for use of Lexington Memorial Park ball fields from April 1 through September 30, 2026

Councilmember Hunt made a motion to approve Centennial Lakes Little League's request for use of Lexington Memorial Park ball fields from April 1 through September 30, 2026. Councilmember Devries seconded the motion. Motion carried 5-0.

D. Recommendation to approve Temporary Business License

Councilmember Devries made a motion to approve Temporary Business License for Renaissance Fireworks Inc. Councilmember Winge seconded the motion. Motion carried 5-0.

9. MAYOR AND COUNCIL INPUT

No input from Mayor Murphy and City Council.

10. ADJOURNMENT

Councilmember Mahr made a motion to adjourn the meeting at 7:09 p.m. Councilmember Devries seconded the motion. Motion carried 5-0.

/mv

Claims & Bills

Under Separate Cover

Available Upon Request

To: Mayor Murphy and city Council.
From: Bill Petracek, City Administrator
Date: March 10, 2026
Re: Lexington Park Sprinklers

We budgeted $20,000 in 2026 to install a sprinkler system in Lexington Park. Ever since the park was built, we have never been able to keep the grass green and in good condition. The installation of these sprinklers is just one more step in improving Lexington and the amenities we provide through our parks.

We received two bids for the project:

Contractor	**Amount**
Neo Electrical Solutions 3061 103rd Lane NE Blaine, MN 55449	$16,540
Peterson Companies 8326 Wyoming Trail Chisago City, MN 55013	$34,716

Staff recommends the approval of a quote in the amount not to exceed $16,540 from NEO Electrical Solutions, 3061 103rd Lane NE, Suite 200, Blaine, Minnesota.

Jim Fischer

From: Pat Hughes <path@neoelectrical.com>
Sent: Wednesday, February 11, 2026 2:21 PM
To: Jim Fischer
Subject: City of Lexington Park Service Revised
Attachments: City of Lexington Park Service Revised, 2-4-26.pdf

Hi Jim,

Attached is our revised proposal for the city park including all trades.
If you have any questions, please contact me.

Thank you,

Pat Hughes – Project Manager/Estimator

NEO Electrical Solutions

Dial 9 For An Electrical Emergency

Cell (612) 258-0716 Office **(651) 287-1100**

$ 16,540.00

NEO Electrical Solutions

3061 103RD LANE NE
SUITE 200
BLAINE, MN55449
651-287-1100

PROPOSAL

FROM: Pat Hughes / path@neoelectrical.com

DATE: 2/11/2026

RE: City of Lexington Park Service Revised,

Please consider this proposal for the work based on our discussion, and the information provided. We will:

Electrical Scope

- City will install concrete slab
- City will do all excavations for conduit
- Provide and install used 100 amp 6 circuit 120/240 volt meter / panel anodized aluminum encloser
- City to cast in place J bolt anchors in concrete
- Provide and install 2 in PVC underground conduit to utility pole for service feed
- Provide and install 120 volt GFCI outlet inside panel for irrigation equipment
- Provide and install ground rod
- Provide and install (3) 3/4 in PVC conduits out of slab for irrigation and future use.
- Permit

Total for this Project: **$3,800.00**

Dave Perkins Contracting

- Install irrigation service.
- Tie onto existing 1"Curb Stop and add a self draining curb stop and bring riser up.

Total for this Project: **$4,500.00**

Kelly Green Irrigation

- The scope of this proposal is for Kelly Green Irrigation to custom engineer and install a sprinkler system at the property listed above. System design is based on a site visit and discussions with the homeowner (or discussions with landscape contractor or a plan supplied by the landscape contractor). Areas of coverage to include (grass area around playground. Planting beds shall be watered by over sprayed from the lawn sprinkler heads or shall be watered by drip irrigation). System design is based on 8 GPM (gallons per minute). Traditional multi strand system.

Total for this Project: **$8,240.00**

Total for Entire Project: **$16,540.00**

Pat Hughes (612) 258 0716 Project Manager

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will become an extra charge over and above the estimate. Neo Electrical Solutions will not be held liable for agreements contingent upon strikes, accidents or delays beyond our control. Building owner to carry fire, property and other necessary insurance. Our workers are covered by workmen's compensation insurance. Roof penetrations to be provided by others unless otherwise noted. Neo Electrical Solutions will not be responsible for, nor will bid on this project, any work or cost of asbestos abatement. Building owner to provide safe work area with free access to carry out above work. Upgrading of existing systems to meet the most current codes is limited to scope of work detailed above. **All work to be performed during normal workday on straight time unless otherwise noted.**

Jim Fischer

From:	dkelly@kellygreenirrigation.com
Sent:	Wednesday, February 11, 2026 1:20 PM
To:	Jim Fischer; Jim Fischer; path@neoelectrical.com
Cc:	Bob Fredericks; dchristopherson@kellygreenirrigation.com; dkelly@kellygreenirrigation.com; hturchin@kellygreenirrigation.com; pkelly@kellygreenirrigation.com
Subject:	Revised Kelly Green Irrigation Proposal - City of Lexington Park
Attachments:	City of Lexington Circle Pines 072825.doc

Hello Jim and Pat,

Attached is the revised proposal for City of Lexington Park. I removed the decoders and the 2-wire system and went with the traditional multi strand wire system. This is a deduct of $1500.00 in return will cover the cost of the plumbing installation. Contact me if you have questions I am here to help.

Thanks,
Duggan

Sincerely,
Duggan Kelly
Sr V.P
KELLY GREEN IRRIGATION
Mobile (612) 685-4393
Office (952) 884-1570
dkelly@kellygreenirrigation.com
www.kellygreenirrigation.com

KELLY GREEN

IRRIGATION

Proposal

Lawn Sprinkler System

02-11-2026

City of Lexington
Jim Fischer
9100 Hamline Ave
Circle Pines MN 55014

For: City of Lexington
Lexington City Park
9004 Dunlap Ave N
Circle Pines MN 55014

Telephone: email:

The scope of this proposal is for Kelly Green Irrigation to custom engineer and install a sprinkler system at the property listed above. System design is based on a site visit and discussions with the homeowner (or discussions with landscape contractor or a plan supplied by the landscape contractor). Areas of coverage to include (grass area around playground. Planting beds shall be watered by over sprayed from the lawn sprinkler heads or shall be watered by drip irrigation). System design is based on 8 GPM (gallons per minute). Traditional multi strand system.

Materials used to build the system.

12	Hunter PGV 1" Valves
52	Hunter Pro Spray Heads
26	Hunter PGP Series Rotary Sprinkler Heads
0'	Drip Tubing (Approx. Footage)
0	Rain Bird Drip Zone Kit
1500'	1" Polyethylene Pipe (Approx. Footage)
4	Valve Boxes
165'	Hunter 2 Wire
12	Hunter EZ Decoders
12	Total Zones

(Actual quantities of materials used may vary slightly and will be determined at time of installation)

Kelly Green Irrigation shall perform all necessary excavation and backfilling required for the installation of the irrigation system and electrical controls. Pipes will be installed with an appropriately sized pipe puller. Piping in the shrub areas will be installed by hand digging. Sidewalk crossings will be done by boring under them.

Because of the nature of the work, turf damage can be expected during the installation of the system. Kelly Green will make every effort to keep the damage as minimal as possible. Please allow time for the turf and landscape to grow and repair itself.

All parts and workmanship are guaranteed for a period of two years from the date of installation. This guarantee does not cover damage to materials caused by a lawnmower, snow removal equipment, vandalism, failure to properly maintain the system.

The State of Minnesota requires a Power Limited Technician License to install lawn sprinkler systems. Our PLT License No. is PL04027.Contractor Lien Notice: Any person or company supplying labor or materials for this improvement to the above named property may file a lien against the property if that person or company is not paid for their contributions.

Minnesota Plumbing Code requires the installation of a backflow valve to prevent any water from the sprinkler system from flowing back into the potable supply. The installation of the backflow valve requires a licensed plumber. Kelly Green will make arrangements with our plumber to have the work installed ($1200.00-$1500.00.). PLEASE NOTE: IT IS THE OWNER'S RESPONSIBILTY TO PAY THE PLUMBER DIRECTLY FOR THEIR WORK. KELLY GREEN IRRIGATION WILL INVOICE YOU FOR THE LAWN SPRINKLER SYSTEM.

Owner's Responsibility for Privately-Owned Utility Lines & Lot Line Location

Before the installation begins Kelly Green will contact Gopher State-One Call to locate and mark all public utilities. However, it is the owner's responsibility to locate and mark all private utility lines (e.g., gas to barbecues, outdoor lighting and pool lines, drain lines, septic systems, etc.). We will do our best to help locate and watch for such lines. Kelly Green Irrigation will not be responsible for any damage to utility lines not located by the public utility companies or any cost incurred due to such damage.

Before any installation begins, the owner shall clearly locate all property lines and boundaries. Irrigation piping, heads and irrigation facilities will be installed to the owner's lot lines. Any need for the piping, heads and irrigation facilities to be relocated after the initial installation due to failure to locate or miss-location of lot lines will be the owner's responsibility and expense. Kelly Green Irrigation will not be responsible for the cost of the relocation.

At the completion of the installation, one of the Kelly Green Irrigation personnel will schedule an appointment with a client to explain the operation of the system. This will include explaining the controller programing, setting the watering schedule based on current weather conditions and landscaping (existing or new) and explaining the need to change watering schedules to meet changing weather conditions and changing from landscape grow-in mode to maintaining mode. There will be adequate time allowed for questions, so please ask as many questions as needed to achieve a good understanding of your new system. Before the Tech leaves, he will review the controller manual that was left on top of the controller by the install crew foreman. This manual contains all the information you need to make controller programming changes and should be kept at the controller location for future reference. PLEASE NOTE: If additional controller programing visits are requested, there will be a charge.

Sprinkler System: (12 zones)	$8240.00
Plumbing: install 1" back flow device, no water meter	$1200.00-$1500.00
Total	$

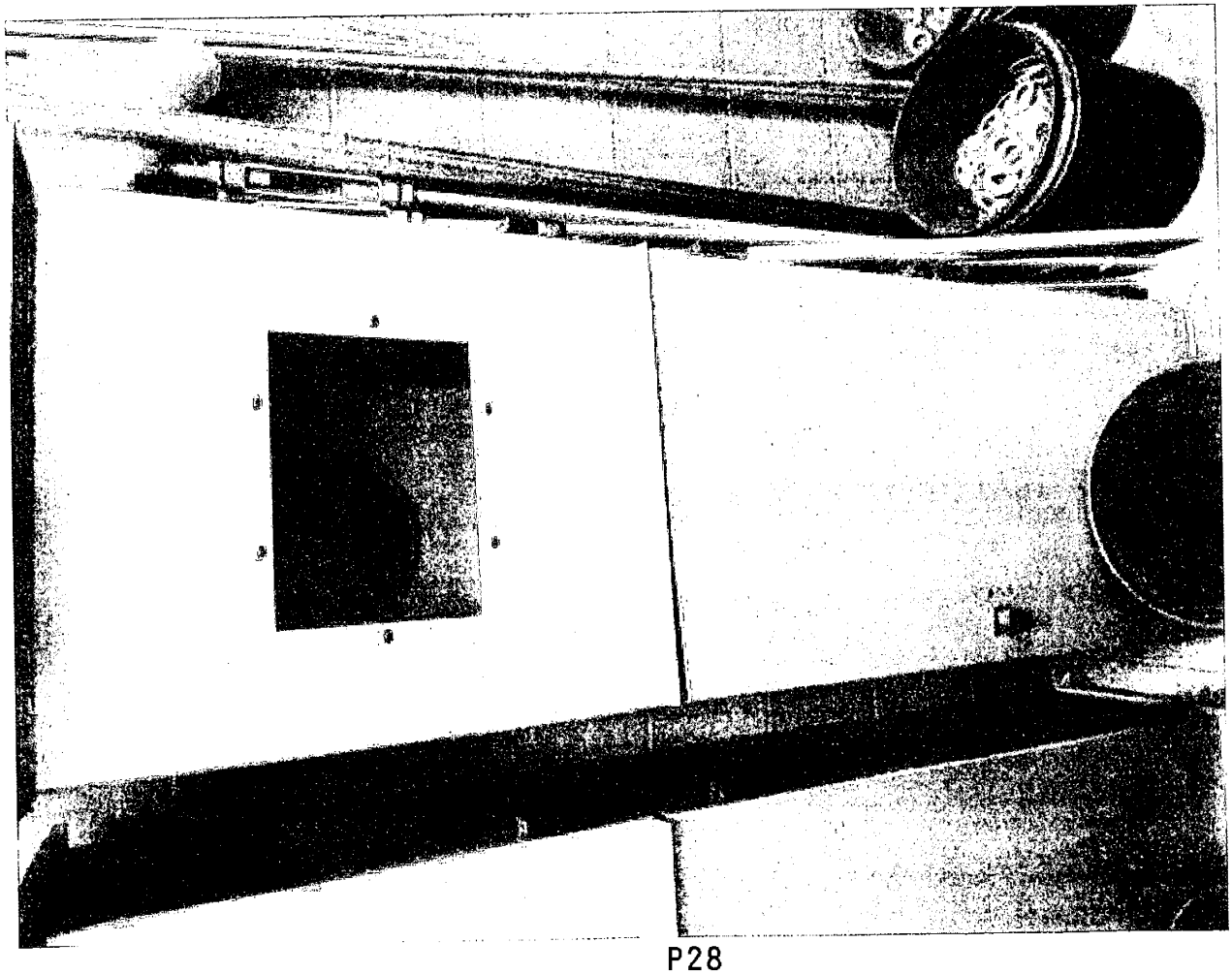
Thank you for the opportunity to provide this proposal for a professionally installed sprinkler system. If you have any questions, please call me at 612 685 4393. I look forward to hearing from you.
Respectfully submitted,

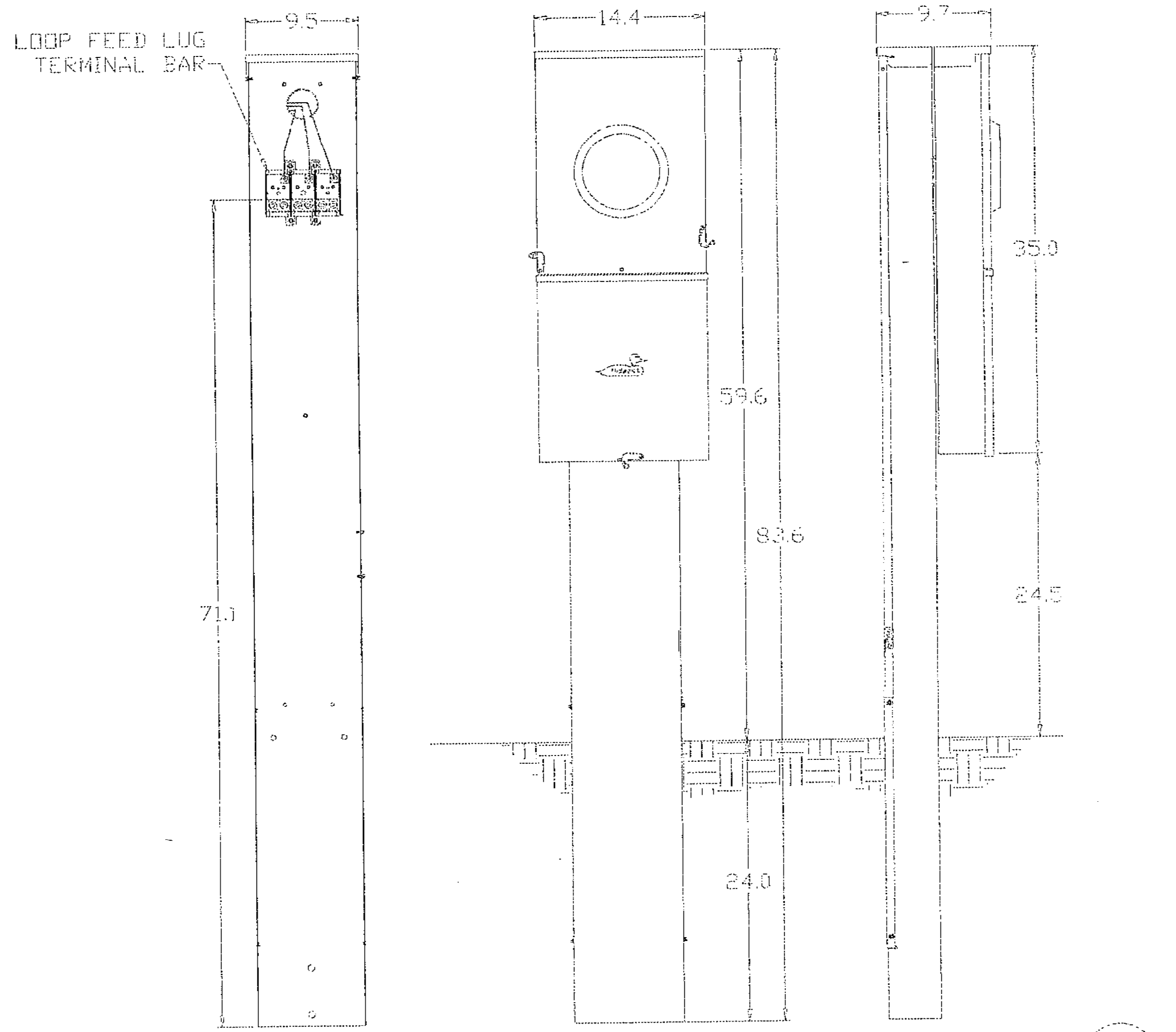
Duggan Kelly

By signing below, you acknowledge that: (1) you have read the entire Contract before signing it, and (2) you have received a legible, completely filled-in copy of this Contract.

Owner's Signature: _____ Date: _____
City of Lexington 9100 Hamline Ave Circle Pines MN 55014

Kelly Green Irrigation, Inc.: _____ Date: _____
Duggan Kelly





WIRE RANGE TABLE:

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRAND	SOLID	STRAND
LINE METER SOCKET	-----	6-4/0	-----	6-4/0
LOAD BASE LUGS	-----	1-4/0	-----	1-4/0
NEUTRAL A	-----	1-4/0	-----	1-4/0
NEUTRAL/GRND. B	-----	6-2/0	-----	6-2/0
NEUTRAL/GRND C	14-8	14-4	12-8	12-4
POST LINE CONNECTORS	#6-350 KCMIL		#6-350 KCMIL	
EQUIP GRND	12-2	12-2	12-2	12-2

NOTES: EARTH BURIAL POST

MIDWEST ELECTRIC PRODUCTS, INC Mankato MN	* = Critical To Quality		TITLE R481C1P6H034 OUTLINE DRAWING
	Unless Otherwise Specified	AutoCad Generated	
Dr. By: JE	Tolerances On: 3 Pl. Decimals ± .010 2 Pl. Decimals ± .020 Fractions ± 1/32 Angles ± 1/2° Holes ± .003	SCALE 1:1	SIZE A
Ck. By:			DWG NO 198B8651
CR: R0801402	Dimensions Are In Inches	SHEET 1	OF 1

Rev 1 CR R0801402 JE 1-28-08

City Park.

Prepared For

City Of Lexington
9004 Dunlap Ave.
Lexington
(763) 286-9035

Dave Perkins Contracting,inc

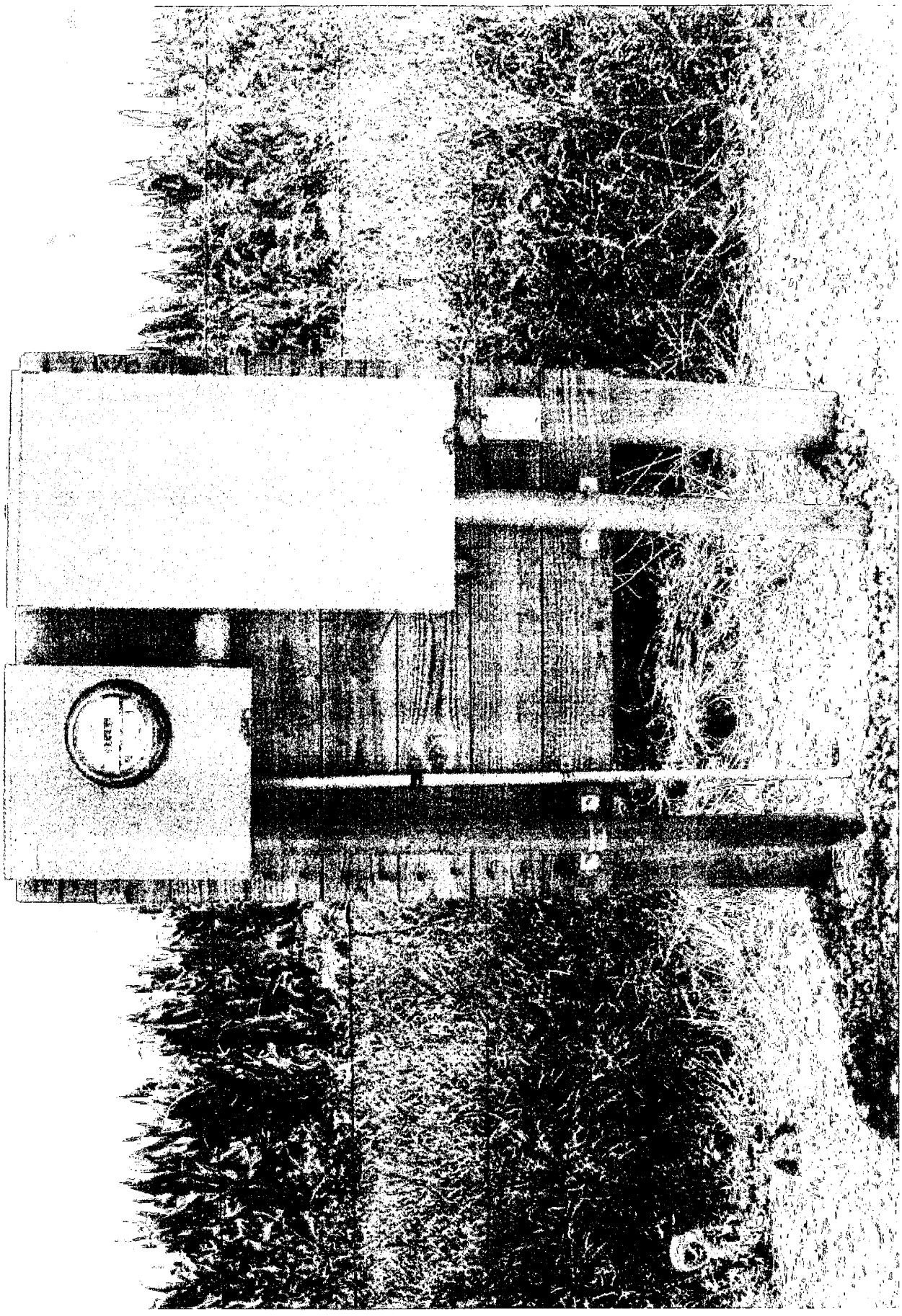
19745 Nowthen Blvd. NW
Nowthen, Minnesota 55303
Phone: (612) 363-6459
Email: Rperkins@perkinscontractinginc.com

Estimate #	10800
Date	08/01/2025
Business / Tax #	Perkins contracting. inc

Description	Rate	Quantity	Total
Irrigation Service	$4,500.00	1	$4,500.00
Tie onto existing1" Curb Stop and add a Self-Draining Curb Stop and bring riser up. Perkins to supply, Self-Draining Curb Stop, Box and Rod, a "T" with fittings and 1" poly with M.I.P. adaptor.			

Subtotal	$4,500.00
Total	**$4,500.00**

Water Service Hook-up.



Jim Fischer

From: Ryan Potvin <rpotvin@petersoncompanies.net>
Sent: Monday, March 9, 2026 10:33 AM
To: Jim Fischer
Subject: FW: Lexington Park.pdf
Attachments: Lexington Park.pdf; Irrigation Proposal.pdf

RYAN POTVIN |
PETERSON COMPANIES | 8326 WYOMING TRAIL | CHISAGO CITY, MN 55013
(D) 651-257-0308 | (M) 612-366-7175
WWW.PETERSONCOMPANIES.NET

From: Ryan Potvin
Sent: Friday, March 6, 2026 8:36 AM
To: jim.fischer@cityoflexington.org; travis.schmid@cityoflexington.org
Subject: Lexington Park.pdf

$34,716.00

Jim/Travis

Attached is the irrigation proposal for the Lexington Park. Please feel free to contact me if you have any questions.

Thank you for the opportunity,

RYAN POTVIN |
PETERSON COMPANIES | 8326 WYOMING TRAIL | CHISAGO CITY, MN 55013
(D) 651-257-0308 | (M) 612-366-7175
WWW.PETERSONCOMPANIES.NET

Peterson Companies, Inc.
8326 Wyoming Trail
Chisago City, MN 55013
(P) 651.257.6864
(F) 651.257.3393
petersoncompanies.net

March 6, 2026

Lexington Park

RE: Irrigation Installation

Irrigation:

- Mobilization and management to complete the project.
- Delivery of all material to the site
- Hook to the existing water service stubbed into park up to 7' deep
- Water meter and RPZ cabinet
- Installation of irrigation per plan attached
- System will be plowed in restoration should be minimal
- Bore sleeves under sidewalks
- Power allowance $5,500.00 is included

Total: $34,716.00

Exclusions:

- Restoration
- 1" Water Meter

All proposals exclude subcontractor bonds, bond fees, specialty insurance, workforce goals or business inclusion goals unless so indicated.

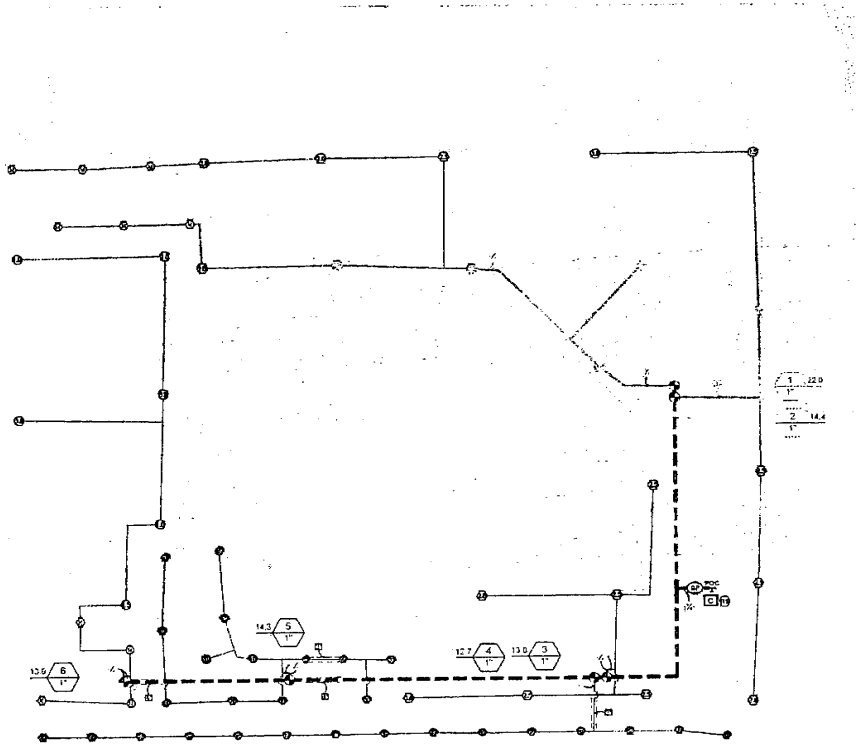
Please feel free to contact me with any questions you may have. We appreciate the opportunity to provide you with this proposal and look forward to working with you on this project.

Sincerely,

Ryan Potvin
Manager
651-257-0308 (direct)
612-366-7175 (Cell)

SCALE: 1" = 10' - 0"

0' 5' 10' 20'



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PROS-04 10 SERIES	21
	HUNTER PROS-04 12 SERIES	2
	HUNTER PROS-04 15 SERIES	5
	HUNTER PROS-04-PRS-40CV W/ MP1000 NOZZLE	8
	HUNTER PROS-04-PRS-40CV W/ MP2000 NOZZLE	2

SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PSP-04 1.5	5
	HUNTER PSP-04 3.0	5
	HUNTER PSP-04-LA 2.0	9
	HUNTER PSP-04-LA 2.5	10
	HUNTER PSP-04-LA 3.0	1

SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PGV-100-MB 1"	6
	"MILKBUS BY ZURN ELKAY WATER SOLUTIONS 1-875XL 1"	1
C	HUNTER X2C-400 CONTROLLER	1
	HUNTER WR-CLIK	1
POC 1"	POINT OF CONNECTION 1"	1

	IRRIGATION LATERAL LINE: POLYETHYLENE PIPE 60 PSI 1"	1,701 LF
	IRRIGATION LATERAL LINE: POLYETHYLENE PIPE 50 PSI 1 1/4"	77.7 LF
	IRRIGATION MAINLINE: PVC CLASS 160 SDR 26 1 1/2"	180.6 LF
	PIPE SLEEVE: PVC CLASS 160 SDR 26 2"	12.6 LF
	PIPE SLEEVE: PVC CLASS 160 SDR 26 1"	13.3 LF

CRITICAL ANALYSIS

P.O.C. NUMBER: 01
Water Source Information:

FLOW AVAILABLE
Outdoor Main Flow: 22 GPM
Flow Available: 22 GPM

PRESSURE AVAILABLE
Static Pressure at POC: 70 PSI
Pressure Available: 70 PSI

DESIGN ANALYSIS
Maximum Station Flow: 22.00 GPM
Flow Available at POC: 22 GPM
Residual Flow Available: +0.00 GPM

Design Pressure:	45 PSI
Friction Loss:	3.95 PSI
Fittings Loss:	0.3 PSI
Elevation Loss:	0 PSI
Loss through Valve:	1.66 PSI
Pressure Req. at Critical Station	48.9 PSI
Loss for Fittings	0.1 PSI
Loss for Main Line	0.97 PSI
Loss for POC to Valve Elevation	0 PSI
Loss for Backflow	11.8 PSI
Critical Station Pressure at POC:	62.8 PSI
Pressure Available	70 PSI
Residual Pressure Available	7.21 PSI

IRRIGATION NOTES

1. IRRIGATION SYSTEM DESIGN BASED ON 22 GPM AT 70 PSI
2. IRRIGATION DESIGNED FROM THE POINT OF CONNECTION (POC) ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE (GPM) AND POUNDS PER SQUARE INCH (PSI) FURNISHED BY OTHERS
3. IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE DYNAMIC DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED ON THE LEGEND PRIOR TO INSTALLATION.
4. THE PRESSURE REQUIREMENT AT THE POINT OF CONNECTION IS BASED ON NO MORE THAN 5 FEET OF ELEVATION CHANGE IN THE AREAS OF IRRIGATION.
5. ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL AND PLUMBING CODES.
6. IRRIGATION CONTRACTOR SHALL ARRANGE INSPECTIONS AS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING PRECURSOR CONSTRUCTION AS NOTED HERE. ALL WIRING TO BE PER LOCAL CODE. BACKFLOW PREVENTION PER LOCAL CODE.
7. LOCATION OF IRRIGATION COMPONENTS SHOWN ON DRAWING(S) IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY SLIGHTLY AS REQUIRED TO ACHIEVE FULL EVEN COVERAGE.
8. ALL SPRINKLER HEADS SHALL BE INSTALLED PERPENDICULAR TO FINISH GRADES, EXCEPT AS OTHERWISE INDICATED.
9. INSTALL IRRIGATION MAINS WITH A MINIMUM 18" OF COVER BASED ON FINISH GRADES. INSTALL IRRIGATION LATERALS WITH A MINIMUM 12" OF COVER BASED ON FINISH GRADES.
10. PIPE LOCATIONS ARE DIAGRAMATIC. VALVES AND MAINLINE SHOWN IN PAVED AREAS ARE FOR GRAPHIC CLARITY ONLY.
11. THE IRRIGATION CONTRACTOR SHALL COMPLY WITH PIPE SIZES AS INDICATED
12. ALL WIRE SPLICES OR CONNECTIONS SHALL BE MADE WITH APPROVED WATERPROOF WIRE CONNECTORS AND BE IN A VALVE OR SPLICE BOX.

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	WIRE	PSI	PSI @ POC	PRECIP
1	HUNTER PGV-100-MB	1"	TURF ROTOR	22.00	51.0	45.2	59.1	0.93 in/h
2	HUNTER PGV-100-MB	1"	TURF ROTOR	14.4	40.5	42.8	54.8	0.59 in/h
3	HUNTER PGV-100-MB	1"	TURF ROTOR	12.6	42.0	43.0	54.7	1.01 in/h
4	HUNTER PGV-100-MB	1"	TURF SPRAY	12.74	44.6	33.6	45.6	0.51 in/h
5	HUNTER PGV-100-MB	1"	TURF SPRAY	14.3	108.4	30.0	44.8	1.45 in/h
6	HUNTER PGV-100-MB	1"	TURF ROTARY	15.22	149.9	49.8	62.8	0.90 in/h
	Contact Valve				160.0			

WATERING SCHEDULE

NUMBER	MODEL	TYPE	PRECIP	PLANTS	MINUTES	GALLONS	GAL/DAY
1	HUNTER PGV-100-MB	TURF ROTOR	0.93 in/h	1	74	1,630	326
2	HUNTER PGV-100-MB	TURF ROTOR	0.59 in/h	1	70	1,008	202
3	HUNTER PGV-100-MB	TURF ROTOR	1.01 in/h	1	60	756	166
4	HUNTER PGV-100-MB	TURF SPRAY	0.51 in/h	1	70	892	178
5	HUNTER PGV-100-MB	TURF SPRAY	1.45 in/h	1	41	556	117
6	HUNTER PGV-100-MB	TURF ROTARY	0.90 in/h	1	65	905	181
		TOTALS			380	5,249	1,170

DESIGN Companion

Project Name:

Customer Name:

Design Date: 02/27/06

Drawn By: Ryan

REVISIONS

Description	Date
1	
2	
3	
4	
5	
6	

Drawing Title:

IRRIGATION PLAN

Drawing Scale: 1" = 10'

Sheet Number:

IR-1

P35

To: Mayor Murphy and city Council.
From: Bill Petracek, City Administrator
Date: March 10, 2026
Re: Public Works Building Generator

We budgeted $35,000 in 2026 to install a generator in the public works building. The new generator would ensure that public works staff would be able to continue to execute their duties in the event of a prolonged power outage caused by a natural disaster, or for whatever reason. The generator would be able to power the entire building – computers, doors, lights, etc.

We received three quotes for the project:

Contractor	**Amount**
Neo Electrical Solutions 3061 103rd Lane NE Blaine, MN 55449	$41,300.00
Allied Generators 577 Shoreview Park Rd. Shoreview, MN 55126	$33,526.00
Midwest Electric and Generators 10215 Twin Lakes Road NW Elk River, MN 55330	52, 876.21

Staff recommends the approval of a quote in the amount not to exceed $33,526 from Allied Generators, 577 Shoreview Park Rd. Shoreview, MN 55126

NEO Electrical Solutions

3061 103RD LANE NE
SUITE 200
BLAINE, MN55449
651-287-1100

PROPOSAL

FROM: Pat Hughes / path@neoelectrical.com

DATE: 1/29/2026

RE: City of Lexington Maintenance Shop
Generator

Please consider this proposal for the work based on our discussion, and the information provided. We will:

Generator / Transfer Switch Installation

- Install 8 in by 4ft by 8 ft slab next to building, site to be prepared by the city including class 5 bed
- Secure generator to slab, generator to be moved by city equipment and personnel
- Install all connecting conduits between generator and transfer switch and existing panel
- Mount transfer switch on exterior and connect to meter and panel inside
- Connect control from transfer switch to generator
- Install battery warmer and block heater circuits to generator
- Permit

Total for this Project: **$9,200.00**

Generator / Transfer Switch Material Only

- Provide (40) KVA MTU generator with block and battery heater
- Provide 200 amp exterior rated, service rated transfer switch
- Transfer switch has internal heater for exterior installation with automatic exercise scheduling and event logger
- Factory start up included

Total for this Project: **$32,100.00**

$41,300.00

Gas Generator Set

MTU 4R0063 GS40

40 kWe/60 Hz/Standby/208 - 600V

System ratings

Voltage (L-L)	240V †	240V †	208V †	240V †	380V †	480V †	600V
Phase	1	1	3	3	3	3	3
PF	1	1	0.8	0.8	0.8	0.8	0.8
Hz	60	60	60	60	60	60	60
Natural Gas (NG)							
Amps	167	167	139	120	76	60	48
kW/kVA	40/40	40/40	40/50	40/50	40/50	40/50	40/50
Liquid Propane (LP)							
Amps	167	167	139	120	76	60	48
kW/kVA	40/40	40/40	40/50	40/50	40/50	40/50	40/50
NG and LP							
skVA@30% voltage dip	101	102	141	188	130	188	167
Generator model	286PSL1701	284PSL1750	285PSL1700	285PSL1700	285PSL1700	285PSL1700	284PSL5253
Temp rise	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C
Connection	12 LEAD DOUBLE DELTA	4 LEAD	12 LEAD WYE	12 LEAD DELTA	12 LEAD WYE	12 LEAD WYE	4 LEAD WYE

† UL 2200 offered

Certifications and standards

- Generator set is designed and manufactured in facilities certified to standards ISO 9001:2008 and ISO 14001:2004
- Seismic certification - optional
  - IBC certification
  - OSHPD pre-approval
- UL 2200 - optional (refer to *System ratings* for availability)
- CSA - optional
  - CSA C22.2 No. 100
  - CSA C22.2 No. 14
- Performance Assurance Certification (PAC)
  - Generator set tested to ISO 8528-5 for transient response
  - Verified product design, quality and performance integrity
  - All engine systems are prototype and factory tested
- Power rating
  - Accepts rated load in one step per NFPA 110

A Rolls-Royce solution

Standard features*

- MTU is a single source supplier
- Global product support
- 2 year standard warranty
- 2.5L engine
  - 2.5 liter displacement
  - 4-cycle
- Optional fuels: LP liquid and dual fuel
- Engine-generator resilient mounted
- Complete range of accessories
- Cooling system
  - Integral set-mounted
  - Engine-driven fan
- Generator
  - Brushless, rotating field generator
  - 2/3 pitch windings
  - 300% short circuit capability with optional Permanent Magnet Generator (PMG)
- Digital control panel(s)
  - UL recognized, CSA Certified, NFPA 110
  - Complete system metering
  - LCD display

Standard equipment*

Engine

- Air cleaner
- Oil pump
- Oil drain extension and S/O valve
- Full flow oil filter
- Jacket water pump
- Thermostat
- Blower fan and fan drive
- Radiator - unit mounted
- Electric starting motor - 12V
- Governor - electronic isochronous
- Base - formed steel
- Industrial flywheel and bell housing
- Charging alternator - 12V
- Battery box and cables
- Flexible fuel connectors
- Flexible exhaust connection
- EPA certified engine
- Liquid cooled turbocharger

Generator

- NEMA MG1, IEEE, and ANSI standards compliance for temperature rise and motor starting
- Self-ventilated and drip-proof
- Superior voltage waveform
- Solid state, volts-per-hertz regulator
- ±1% voltage regulation no load to full load
- Brushless alternator with brushless pilot exciter
- 4 pole, rotating field
- 130 °C maximum standby temperature rise
- 1-bearing, sealed
- Flexible coupling
- Full amortisseur windings
- 125% rotor balancing
- 3-phase voltage sensing
- 100% of rated load - one step
- 5% maximum total harmonic distortion

Digital control panel(s)

- Digital metering
- Engine parameters
- Generator protection functions
- Engine protection
- SAE J1939 engine ECU communications
- Windows -based software
- Multilingual capability
- Remote communications to RDP-110 remote annunciator
- Programmable input and output contacts
- UL recognized, CSA certified, CE approved
- Event recording
- IP 54 front panel rating with integrated gasket
- NFPA 110 compatible

* Represents standard product only. Consult your local MTU Distributor for additional configurations.

Application data

Engine

Manufacturer	MTU
Model	2.5L
Type	4-cycle
Arrangement	4-inline
Aspiration	turbocharged
Displacement: L (in³)	2.5 (153)
Bore: cm (in)	8.9 (3.5)
Stroke: cm (in)	10 (3.94)
Compression ratio	9.7:1
Rated rpm	1,800
Engine governor	MTU
Maximum power (NG): kWm (bhp)	47 (63)
Maximum power (LP): kWm (bhp)	47 (63)
Speed regulation	± 0.75%
Air cleaner	dry

Liquid capacity (Lubrication)

Total oil system: L (gal)	6.62 (1.75)
Engine jacket water capacity: L (gal)	1.65 (0.44)
System coolant capacity: L (gal)	12.3 (3.24)

Electrical

Electric volts DC	12
Cold cranking amps under -17.8 °C (0 °F)	675

Fuel inlet - vaporous supply

Fuel supply connection size	3/4" NPT
Fuel supply pressure: mm H_2O (in. H_2O)	178–279 (7–11)

Fuel inlet - liquid supply

Fuel supply connection size	#6 (3/8") female SAE 45° flare
Maximum fuel supply pressure: kPa (PSI)	2,150 (312)

Fuel consumption (NG-1000 BTU/ft³ / LP-2500 BTU/ft³)

	NG	LPG
At 100% of power rating: m³/hr (ft³/hr)	12.42 (439)	5.95 (210)
At 75% of power rating: m³/hr (ft³/hr)	9.65 (341)	4.62 (163)
At 50% of power rating: m³/hr (ft³/hr)	6.88 (243)	3.29 (116)

Cooling - radiator system

	NG and LPG
Ambient capacity of radiator: °C (°F)	50 (122)
Maximum restriction of cooling air: intake and discharge side of radiator: kPa (in. H_2O)	0.12 (0.5)
Water pump capacity: L/min (gpm)	71.9 (19)
Heat rejection to coolant: kW (BTUM)	36 (2,047)
Heat radiated to ambient: kW (BTUM)	17.6 (1,002)
Fan power: kW (hp)	1.4 (1.8)

Air requirements

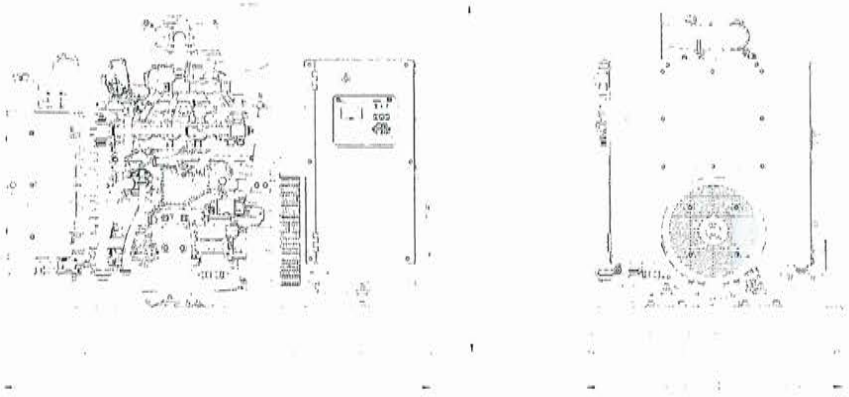
	NG and LPG
Aspirating: *m³/min (SCFM)	2.3 (79.4)
Air flow required for radiator cooled unit: *m³/min (SCFM)	51 (1.801)
Remote cooled applications; air flow required for dissipation of radiated generator set heat for a maximum of 25 °F rise: *m³/min (SCFM)	83.8 (2,958)

* Air density = 1.184 kg/m³ (0.0739 lbm/ft³)

Exhaust system

	NG and LPG
Gas temp. (stack): °C (°F)	613 (1,135)
Gas volume at stack temp: m³/min (CFM)	7.84 (277)
Maximum allowable back pressure at outlet of engine, before piping: kPa (in. H_2O)	10 (40)

Weights and dimensions



Drawing above for illustration purposes only. based on standard open power 480 volt generator set. Lengths may vary with other voltages. Do not use for installation design. See website for unit specific template drawings.

System	Dimensions (L x W x H)	Weight range (dry)
Open power unit (OPU)	1,448 x 864 x 1,156 mm (57 x 34 x 45.5 in)	570–1,011 kg (1,255–2,225 lb)

Weights and dimensions are based on open power units and are estimates only. Consult the factory for accurate weights and dimensions for your specific generator set.

Sound data

Unit type	Standby full load
Level 0: Open power unit: dB(A)	69.9

Sound data is provided at 7 m (23 ft). Generator set tested in accordance with ISO 8528-10 and with infinite exhaust.

Emissions data

Fuel type	THC + NO_x	CO
Natural gas	4.98	28.53
Liquid propane	5.41	37.26

- All units are in g/hp-hr and are EPA weighted cycle values. Emission levels of the engine may vary with ambient temperature, barometric pressure, humidity, fuel type and quality, installation parameters, measuring instrumentation, etc. The data was obtained in compliance with US EPA regulations.

Rating definitions and conditions

- Standby ratings apply to installations served by a reliable utility source. The standby rating is applicable to varying loads for the duration of a power outage. No overload capability for this rating. Ratings are in accordance with ISO 3046-1, BS 5514, and AS 2789. Average load factor: ≤ 85%.
- Consult your local MTU Distributor for derating information.

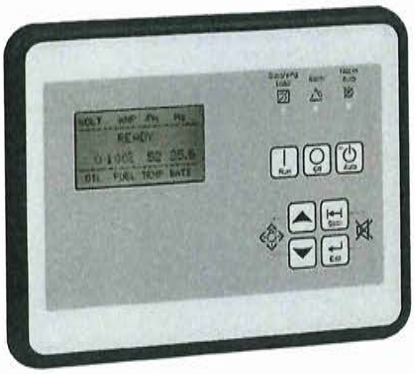
Digital Generator Set Controller Data Sheet

MGC-1500 Series

The MGC-1500 Series controllers include the following models which are described throughout this document.*

– MGC-1510
– MGC-1520

MGC Series Generator Set Controllers are rugged, reliable, and easy-to-use digital generator set control systems. The MGC-1500 Series is perfectly focused, combining rugged construction and microprocessor technology to offer a product that will hold up to almost any environment and is flexible enough to meet your application's needs.



PRODUCT HIGHLIGHTS

– Three-phase generator metering
– Engine metering
– Generator set control
– Engine and generator protection
– BESTCOMS*Plus*®
  · Windows®-based software for optional remote operation (Software can be downloaded at www.mtu-solutions.com)
  · Programming and setup software
  · Intuitive and powerful
  · Remote control and monitoring
  · Programmable logic
  · USB communications
– Suitable for rental generator sets with high/low sensing, single or three phase override, wye/delta/grounded delta configurable, and alternate frequency override (50/60 Hz)
– Resistive sender inputs for oil pressure and coolant temperature
– Multilingual capability
– SAE J1939 Engine Control Unit (ECU) communications (Refer to *Configuration Options*)
– Remote annunciation with RDP-110
– Event recording (up to 30 events in non-volatile memory)
– Extremely rugged, fully potted design
– Seven programmable contact inputs with Input 1 programmed to recognize an emergency stop
– Start, run, and prestart relays with four programmable outputs
– UL recognized, CSA certified, CE approved
– IP56 rating per IEC 60529
– NFPA-110 compatible
– Microprocessor based
– Complete system metering
– Expandable to meet customer needs

* Please refer to the last page of this data sheet for available MGC-1500 series configuration options. The MGC Series Controller Comparison Data Sheet is a available as a reference for all MGC series configuraton options..

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DIAGRAM

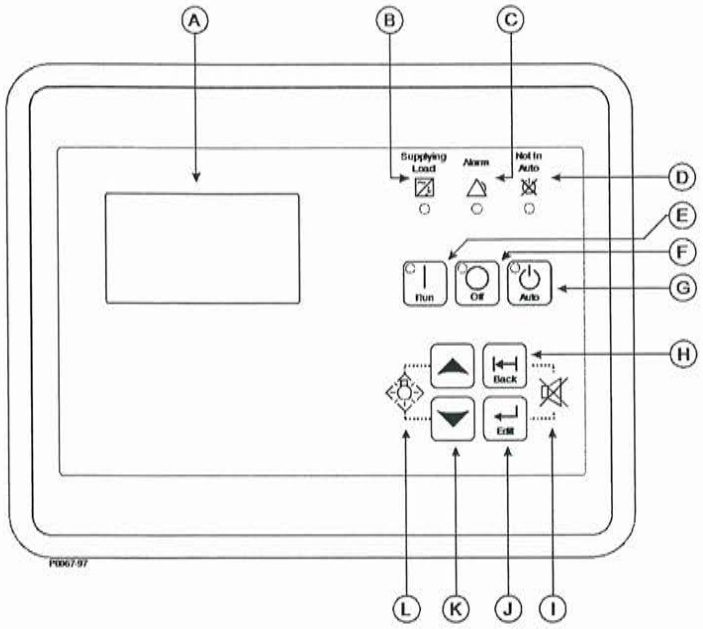


Figure 1: Front Panel Descriptions

A. Liquid crystal display
B. Supplying load indicator
C. Alarm indicator
D. Not in auto indicator
E. Run pushbutton and mode indicator
F. Off pushbutton and mode indicator
G. Auto pushbutton and mode indicator
H. Back pushbutton
I. Alarm silence pushbutton combination
J. Edit pushbutton
K. Arrow pushbuttons
L. Lamp test pushbutton combination

FUNCTIONS

Generator set protection

Generator ANSI codes
- Overvoltage (59)
- Overfrequency (81O)
- Voltage phase imbalance (47)
- Undervoltage (27)
- Underfrequency (81U)
- Overcurrent (50)

All generator set protection features are programmable as alarms, pre-alarms, status, or not used.

Alarms (shutdowns)
- Low oil pressure
- High coolant temperature
- Low coolant temperature
- Overspeed
- Overcrank
- Coolant temp sender fail (non-ECU engines)
- Oil pressure sender fail (non-ECU engines)
- Emergency stop
- Critical low fuel level (refer to *Configuration Options*)

Pre-alarms (warnings)
- Low oil pressure
- Low coolant temperature
- Weak battery voltage
- Low fuel level
- High fuel level
- High coolant temperature
- Battery overvoltage

All alarms and pre-alarms can be enabled or disabled via the BESTCOMSPlus® PC software or the front panel.
Additional custom alarms and pre-alarms are available upon request.

FUNCTIONS, continued

Generator set metering

- Generator parameters include voltage, current, real power (watts), apparent power (VA), and power factor. The view can be programmed to display up to 20 parameters using the scrolling and time delay feature.
- Engine parameters include oil pressure, coolant temperature, RPM, battery voltage, fuel level, engine runtime, and various SAE J1939 supported parameters.

Engine control

- Cranking control: cycle or continuous (quantity and duration fully programmable)
- Engine cooldown: smart cooldown function saves time and fuel
- Successful start counter: counts and records successful engine starts
- Timers:
  - Engine cooldown timer
  - Engine maintenance timer
  - Pre-alarm time delays for weak/low battery voltage
  - Alarm time delay for overspeed
  - Alarm time delay for sender failure
  - Arming time delays after crank disconnect:
    - Low oil pressure
    - High coolant temperature
  - Pre-crank delay
  - Continuous or cycle cranking time delay
  - Programmable logic timers

Event recording

The MGC-1500 Series has an event recorder that provides a record of alarms, pre-alarms, engine starts, engine runtime loaded, engine runtime unloaded, last run date, and many other events that are all date and time stamped to help the user determine the cause and effect of issues related to the generator set. Contains up to 30 event records each retaining numerous occurrences in memory. Time, date, and engine hour detail are available for the most current 30 occurrences within each event record.

Transfer switch control (Mains failure)

(Refer to *Configuration Options*)

The MGC-1500 Series has the ability to detect a mains failure via a single- or three-phase bus input. A mains failure is established when any one of the following conditions are met:

- Any phase of bus voltage falls below the dead bus threshold
- Any phase of bus voltage is unstable due to overvoltage or undervoltage
- Any phase of bus voltage is unstable due to overfrequency or underfrequency

When conditions are met, the MGC-1500 Series will start the generator set and, when ready, will send generator and mains breaker commands to apply power to the load from the generator set. The MGC-1500 Series implements open or closed breaker transitions to and from the mains. When the mains returns and is considered stable, the MGC-1500 Series will transfer the load back to the mains and stop the engine.

USB port

The USB communication port can be used with BESTCOMS*Plus*® software to quickly configure an MGC-1500 Series with the desired settings or retrieve metering values and event log records.

Programmable logic

The MGC-1500 Series offers a very powerful, yet easy-to-use, programmable logic scheme, BESTlogic™*Plus*, for custom programming of the various inputs, outputs, alarms, and pre-alarms. It allows these elements to be integrated into a complete logic scheme so that the user can meet even the most complex specification. The Programmable logic control includes the selection of logic gates and timers with drag-and-drop technology to make it fast and simple.

Remote display panel annunciation

(Refer to *Configuration Options*)

The MGC-1500 Series can communicate to a remote display panel, Model RDP-110. This requires only two wires to annunciate many of the alarms and pre-alarms required by NFPA-110 Level I and II. External power is required.

SAE J1939 communications

(Refer to *Configuration Options*)

SAE J1939 CANBus communications allows the MGC-1500 Series to communicate with the ECU to gather critical engine information like oil pressure, engine coolant temperature, RPM, battery voltage, and much more. By utilizing the ECU, the addition of analog engine senders is no longer required. This can save substantial money for the installer. It also eliminates any errors or discrepancies between the ECU data and the data displayed on the MGC-1500 Series that may be present due to analog sender inaccuracies or incompatibility. An additional benefit is access to the ECU's diagnostic troubleshooting codes (DTCs). The DTCs provide information about the engine's operating conditions and communicate these via SAE J1939 to the MGC-1500 Series, eliminating the need for hand-held service tools to diagnose simple engine issues.

SPECIFICATIONS

Operating power
- Nominal: 12 or 24 VDC
- Range: 6 to 32 VDC
- Power consumption:
  - Sleep mode: 4.5 W
  - Normal operational mode: 6.5 W - Run mode, LCD heater off, three relays energized
  - Maximum operational mode: 14 W - Run mode, LCD heater on, seven relays energized
  - Battery ride-through: Withstands cranking ride-through down to 0 V for 50 ms (typical)

Current sensing (5 Amp CT inputs)
- Continuous rating: 0.1 to 5.0 Aac
- One second rating: 25 Aac
- Burden: 1 VA

Voltage sensing
- Range: 12 to 576 V rms, line-to-line
- Frequency range: 10 to 72 Hz
- Burden: 1 VA
- One second rating: 720 V rms

Contact sensing/input contacts
Contact sensing inputs include one emergency stop input and seven programmable inputs. The emergency stop input accepts normally closed, dry contacts. The remote emergency stop is limited to 75 ft. standard. Extended runs are available with an optional relay. All programmable inputs accept normally open, dry contacts. The factory may utilize up to three of these inputs.

Engine system inputs
- Fuel level sensing resistance range: 5 to 250 Ω nominal
- Coolant temperature sensing resistance range: 5 to 2,750 Ω nominal
- Oil pressure sensing resistance range: 5 to 250 Ω nominal
- Engine speed sensing:
  - Magnetic pickup or CANBus
    - Magnetic pickup voltage range: 3 to 35 V peak (6 to 70 V peak to peak)
    - Magnetic pickup frequency range: 32 to 10,000 Hz

Output contacts
- (7) total outputs: (3) 5 A @ 28 VDC and (4) 2 A @ 28 VDC
- The factory utilizes the following on each generator set which can be reprogrammed as needed:
  - (3) 5 A @ 28 VDC for Pre-start, Start, and Run
  - (4) 2 A @ 28 VDC for general purpose

Metering
Generator voltage (rms)
- Metering range: 12 to 576 VAC (direct measurement), up to 9,999 VAC (with appropriate voltage transformer)
- Accuracy: ±1% of programmed rated voltage or ±2 VAC (subject to accuracy of voltage transformer when used)

Generator current (rms)
- Generator current is measured at the secondary windings of 5 A CTs.
- Metering range: 0 to 5,000 Aac
- CT primary range: 1-5,000 Aac, in primary increments of 1 Aac
- Accuracy: ±3% of programmed rated current or ±3 Aac (subject to accuracy of CTs)

Generator frequency
- Metering range: 10 to 72 Hz
- Accuracy: ±0.25% or 0.05 Hz

Apparent power
- Indicates total kVA and individual line kVA (four-wire, line-to-neutral or three-wire, line-to-line)
- Accuracy: ±5% of the full-scale indication or ±4 kVA

Power factor
- Metering range: 0.2 leading to 0.2 lagging
- Accuracy: ±0.02

Real power
- Indicates total kW and individual line kW (four-wire, line-to-neutral or three-wire, line-to-line)
- Accuracy: ±5% of the full-scale indication or ±4 kW

Oil pressure
- Metering range: 0 to 150 psi or 0 to 1,034 kPa
- Accuracy: ±3% of actual indication or ±2 psi or ±12 kPa (subject to accuracy of sender)

Coolant temperature
- Metering range: 0 °C to 204 °C (32 °F to 410 °F)
- Accuracy: ±3% or actual indication or ±2° (subject to accuracy of sender).

Fuel level
- Metering range: 0 to 100%
- Accuracy: ±3% (subject to accuracy of sender)

Battery voltage
- Metering range: 6 to 32 VDC
- Accuracy: ±3% of actual indication or ±0.2 VDC

Engine RPM
- Metering range: 0 to 4,500 rpm
- Accuracy: ±2% of actual indication or ±2 rpm

Engine run time
- Engine run time is retained in non-volatile memory
- Metering range: 0 to 99,999 h; update interval: 6 min
- Accuracy: ±1% of actual indication or ±12 min

SPECIFICATIONS, continued

Metering, continued

Maintenance timer
- Maintenance timer indicates the time remaining until generator set service is due. Value is retained in non-volatile memory.
- Metering range: 0 to 5,000 h; update interval: 6 min
- Accuracy: ±1% or actual indication or ±12 min

Generator protection functions

Overvoltage (59) and undervoltage (27)
- Pickup range: 70 to 576 VAC
- Activation delay range: 0 to 30 s

Overfrequency (81O) and underfrequency (81U)
- Pickup range: 45 to 66 Hz
- Pickup increment: 0.1 Hz
- Activation delay range: 0 to 30 s

Phase imbalance (47)
- Pickup range: 5 to 100 VAC
- Pickup increment: 1 VAC
- Activation delay range: 0 to 30 s
- Activation delay increment: 0.1 s

Overcurrent (51)
- Pickup range: 0.18 to 1.18 Aac (1 A current sensing)
- Time dial range: 0 to 7,200 s (fixed time curve)

Environmental
- Temperature
  - Operating: -40 °C to 70 °C (-40 °F to 158 °F)
  - Storage: -40 °C to 85 °C (-40 °F to 185 °F)
- Humidity: IEC 68-2-38
- Salt fog: ASTM B 17-73, IEC 68-2-11 (tested while operational)
- Ingress protection: IEC IP54 for front panel
- Shock: 15 G in three perpendicular planes
- Vibration: swept over the following ranges for 12 sweeps in each of three mutually perpendicular planes with each 15-minute sweep.
  - 5 to 29 to 5 Hz at 1.5 G peak for 5 min
  - 29 to 52 to 29 Hz at 0.036" DECS-A for 2.5 min
  - 52 to 500 to 52 Hz at 5 G peak for 7.5 min

Agency approvals
- UL/CSA approvals: "cURus" approved to UL 6200 and CSA C22.2 No.14
- NFPA Compliance: complies with NFPA Standard 110, standard for emergency and standby power
- CE Marked: complies with applicable EC directives

ADDITIONAL SPECIFICATIONS

Battery backup for real time clock
The MGC-1500 Series provides a real-time clock with capacitor backup that is capable of operating the clock for up to 24 hours after power is removed from the controller. As the capacitor nears depletion, an internal backup battery takes over and maintains timekeeping. The battery will maintain the clock for approximately 10 years, depending on conditions. The battery is not replaceable. The clock is used by the events recorder function to timestamp events, and the exercise timer is used to start and stop the generator set when the exercise feature is utilized.

Breaker management
The MGC-1500 Series is capable of controlling the generator breaker and the mains breaker. The status of the breakers is determined by using BESTlogic™Plus programmable logic to set up the GENBRK and MAINSBRK logic blocks. These logic blocks have outputs that can be configured to energize an output contact and control a breaker, as well as inputs for breaker control and status. The MGC-1500 Series will attempt to close a breaker only after verifying that it can be closed. If the breaker cannot be closed, the close request will be ignored. Only one breaker can be closed at a time. Synchronization is required before closing the breaker to a live bus. Closure to a dead bus can be performed after meeting dead bus threshold and timing requirements set by the user.

OPTIONAL ACCESSORIES

(Refer to *Configuration Options*)

Contact Expansion Module 2020 (CEM-2020)

The CEM-2020 is a remote device that provides additional MGC-1500 Series contact inputs and outputs, giving the user flexibility to use the same model MGC-1500 Series generator set controller for simple functions or more complicated applications that require contact functionality or duplication of contacts for remote annunciation. Its features include:

- **10 Contact Inputs:** the CEM-2020 provides 10 programmable contact inputs with the same functionality as the contact inputs on the MGC-1500 Series.
- **24 Contact Outputs:** the CEM-2020 provides 24 Form C programmable output contacts with the same functionality as the output contacts on the MGC-1500 Series. The output ratings of the Form C contacts are:

Output No.	Rating (Cont.)	Additional Information
5-16	1 A @ 30 VDC	This is a gold flash contact for low current circuits.
17-28	4 A @ 30 VDC	

Table 1: Output Ratings Form C Contacts

- **Communications via CANBus:** the CEM-2020 communicates to the MGC-1500 Series via SAE J1939 CANBus communications and allows the user to program the functionality of these inputs and outputs in the BESTCOMSPlus® software.
- The user can add labels for the inputs and outputs that appear in BESTCOMS®Plus, on the front panel, and in programmable logic. All the functionality can be assigned to these inputs and outputs as if they were an integrated part of the MGC-1500 Series. The CEM-2020 module has all of the environmental ratings of the MGC-1500 Series, including a model for UL Class1 Div2 applications. The CEM-2020 terminals accept a maximum wire size of 12 AWG, while the chassis ground requires 12 AWG wire. Flexibility is one of the benefits of the MGC-1500 Series, and this add-on module enhances that benefit even further.

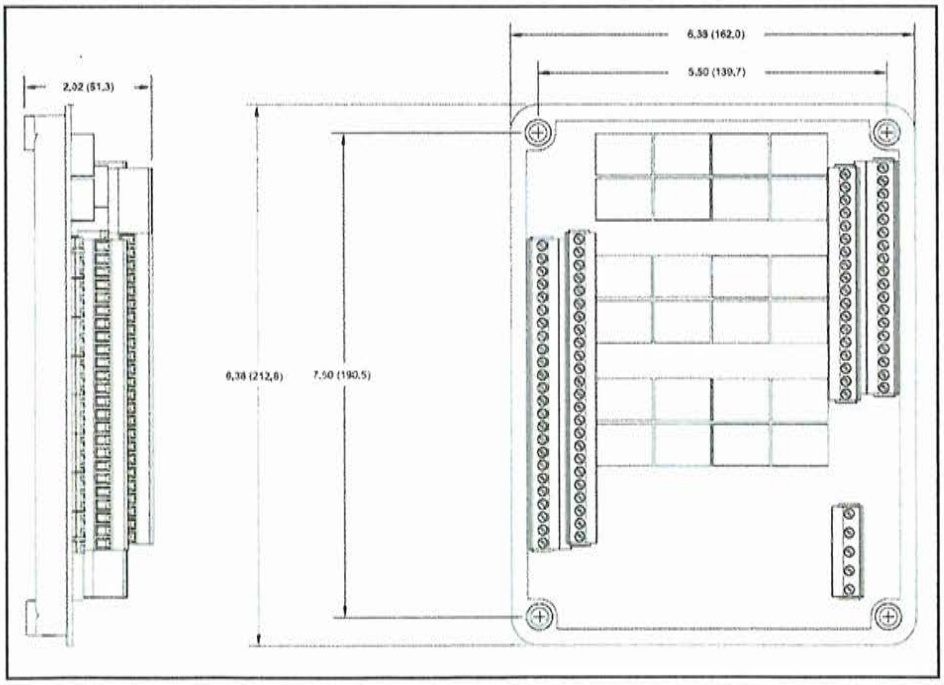


Figure 2: CEM-2020 Overall Dimensions

CONFIGURATION OPTIONS

Generator protection

	MGC-1510	MGC-1520
Standard		
Phase Imbalance (47)	X	X
Overcurrent (50)	X	X
Overvoltage (59)	X	X
Undervoltage (27)	X	X
Underfrequency (81U)	X	X
Overfrequency (81O)	X	X
Reverse Power (32)		
Loss of Excitation (40Q)		
Enhanced		
Overcurrent (51)		
Vector Shift (78)		
Rate of Change of Frequency (81R)		
Ground Fault		

Note: Numbers in parentheses above are ANSI standard device numbers denoting which features the controllers support.

Inputs

	MGC-1510	MGC-1520
Controller		
Digital	7	7
Analog (Dedicated)	3	-
Analog	-	-
CEM		
Digital	-	10
AEM		
Analog	-	-
TC	-	-
RTD	-	-

Outputs

	MGC-1510	MGC-1520
Controller		
Digital Form A, 30 Amp	-	-
Digital Form A, 5 Amp	3	3
Digital Form A, 2 Amp	4	4
Analog	-	-
CEM		
Digital Form C, 4 Amp	-	12
Digital Form C, 1 Amp	-	12
AEM		
Analog	-	-
External to Controllers (CEM)		
Digital Form C, 10 Amp (Interposing Relay)	-	10

Communication

	MGC-1510	MGC-1520
ModBus RTU (RS-485)		
ModBus TCP-IP		
RDP-110	X	X
CANBus		X
Modem Interface (RS-232)		
Ethernet		

Metering

	MGC-1510	MGC-1520
Bus 1 Voltage		
Single Phase	X	X
Three Phase	X	X
Bus 2 Voltage		
Single Phase		
Three Phase		
Current Transformers		
Generator	3	3
Auxiliary	-	-

Remote Display Panel Data Sheet

RDP-110C Annunciator

DESCRIPTION

The RDP-110C is a remote annunciation device used in conjunction with digital generator set controllers to provide remote annunciation of the emergency standby generator system. This panel allows for two programmable alarms, two programmable pre-alarms, and is compatible with NFPA 110. The digital generator set controller detects an alarm or pre-alarm condition and communicates via RS-485 to the RDP-110C. The RDP-110C is available with a universal configuration that can be surface- or semi-flush-mounted.

Image for illustration purposes only.
Refer to dimensional drawings on page 3.

HIGHLIGHTS

- Annunciation of eight alarms and seven pre-alarms as detected by the digital generator set controller
- Four programmable LEDs via BESTlogic™ *Plus*
- RS-485 communications reduces the number of interconnection wires to four
- Interconnect distance up to 1,219 m (4,000 ft)
- UL Listed
- CSA Certified

STANDARD FEATURES

- Eight LED alarms
  - Low coolant level
  - Low oil pressure
  - Engine overspeed
  - Fuel leak*
  - High coolant temperature
  - Engine overcrank
  - Emergency stop activated
  - Sender failure*
- Seven LED Pre-Alarms
  - High coolant temperature
  - Low oil pressure
  - Battery overvoltage*
  - Battery charger failure*
  - Low coolant temperature
  - Low fuel level
  - Weak battery
- Three LED operating conditions
  - Switch not in auto
  - EPS supplying load
  - Display panel on
- Audible alarm horn rated at 90 dB (from a distance of two feet)
- Lamp test and alarm silence
- Power supply inputs for 12 VDC or 24 VDC
- Surface- or semi-flush-mounted
- Conduit box included
- Designed for use in harsh environments
- Interconnect distance up to 1,219 m (4,000 ft)
- UL Listed
- CSA Certified

* Pre-configured, but can be reprogrammed and relabeled to match the function of the indicator.

A Rolls-Royce solution

SPECIFICATIONS

Ordering Information

mtu part number: X00A30900392

Power Input

– DC voltage: 8 to 32 VDC (2W)

Environmental and Physical

– Operating temperature: -40 °C to 70 °C (-40 °F to 158 °F)
– Storage temperature: -40 °C to 85 °C (-40 °F to 185 °F)
– Salt fog: qualified to ASTM 117B-1989
– Vibration: The device withstands 2 g in each of the three mutually perpendicular planes, swept over the range of 10 to 500 Hz for a total of six sweeps, 15 minutes each sweep, without structural damage or degradation of performance.
– Shock: 15 g
– Weight: 1.04 kg (2.3 lb)

Agency Approvals

– NFPA 110 Level 1 compliant
– UL Listed to UL 6200, file E97035
– CSA Certified to CSA C22.2 No. 14, file LR 23131

Connections

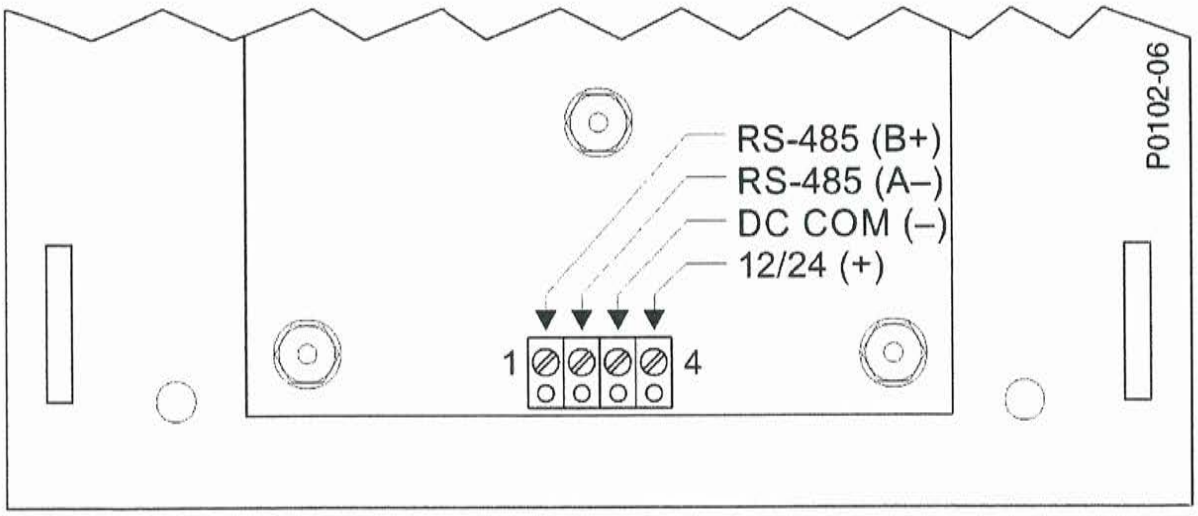


Figure 1: RDP-110C Circuit Board Connections

DIMENSIONS

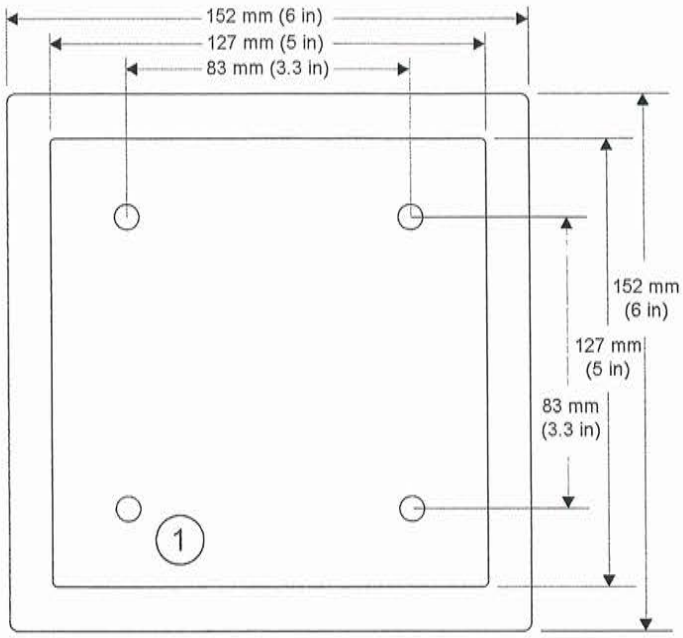


Figure 2: RDP-110C Mounting Dimensions (Rear Panel)

1. Mounting hole diameter (4 places, on rear wall of enclosure) is 7 mm (0.281 in).

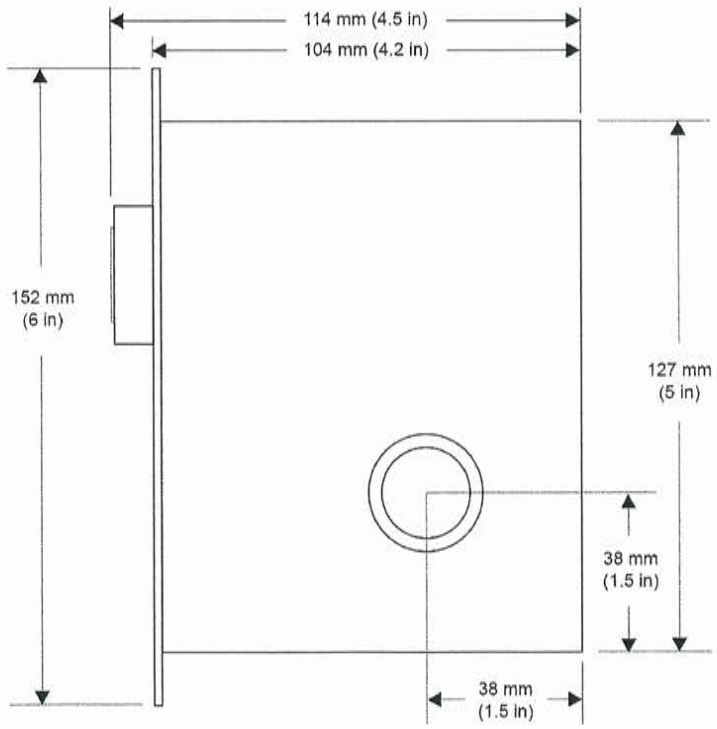


Figure 3: RDP-110C Mounting Dimensions and Knockout Locations (Left Side)

PANEL DISPLAY

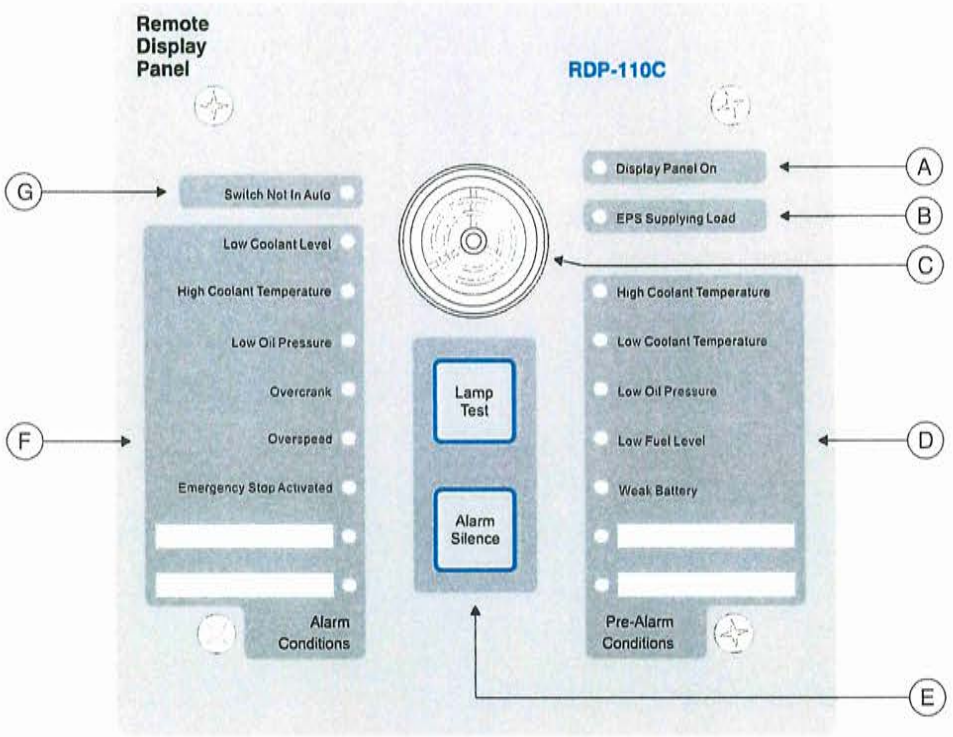


Figure 4: RDP-110C Front Panel Controls and Indicators

A. Green LED lights when power is applied to the RDP-110C.
B. Green LED lights when the generator set is supplying more than 2% of rated load.
C. The horn sounds when an alarm or pre-alarm exists or the connected digital generator set controller is not operating in Auto mode.
D. Amber Pre-Alarm LEDs light when the corresponding pre-alarm setting is exceeded.
E. RDP-110C controls consist of two pushbuttons. The Alarm Silence pushbutton silences the horn. The Lamp Test pushbutton can be used to verify operation of all RDP-110C LEDs and the horn.
F. Red Alarm LEDs light when the corresponding alarm setting is exceeded.
G. Red LED lights when the digital generator set controller is not operating in Auto mode.

Generator System Data Sheet

Permanent Magnet Generator (PMG)

DESCRIPTION

A permanent magnet generator (PMG) is standard on 450 kW and larger units and is available as an optional accessory on most units smaller than 450 kW. The PMG is an improved method of supplying power to the voltage regulator and adds distinct advantages over the alternative shunt type power supply.

FEATURES

Improved transient response

When a generator is subject to a large step load, the generator's terminal voltage experiences a sudden voltage dip. With a shunt style regulator, reduced voltage means the regulator's ability to increase excitation is reduced and voltage recovery will take longer. Power from a PMG is only dependent on the speed of rotation so voltage regulator power, and therefore excitation power, is not compromised during a load step.

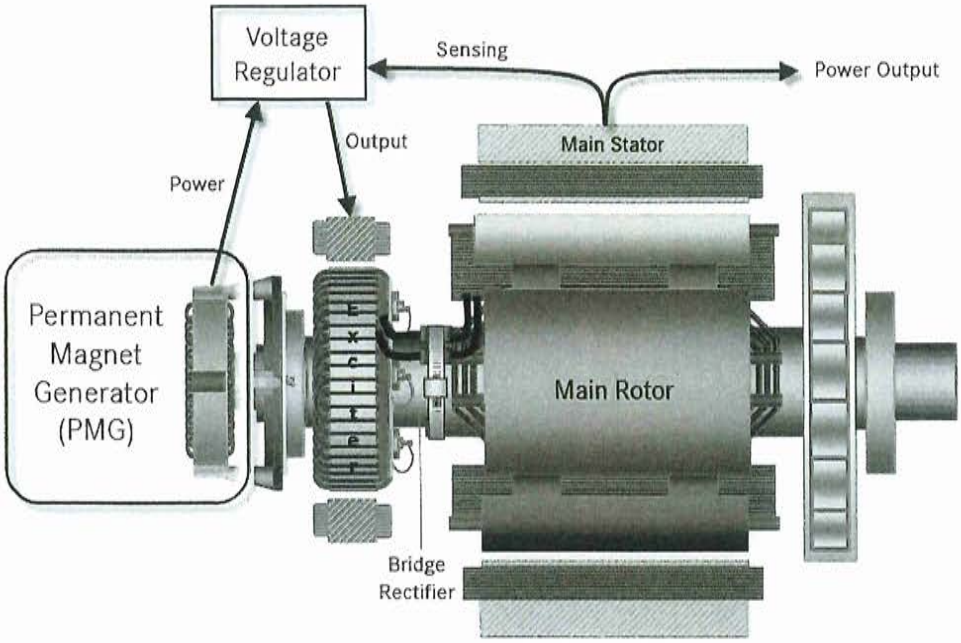
300% short circuit capability

The PMG enables the generator to provide up to 300% short circuit current for 10 seconds. This is important when a fault occurs to ensure current continues to flow long enough for downstream breakers to trip and clear the fault. When a fault occurs with a shunt type regulator, the sudden drop in voltage indicates the regulator has no power to increase excitation to keep current flowing. Without current flow, the downstream breakers may not trip.

Resistant to the effects of harmonics

A PMG is also beneficial in applications with harmonic producing loads. When rectifier-type loads are present and cause voltage wave form notching, the disrupted voltage wave form can affect voltage regulator operation on shunt powered regulators. Unlike a shunt regulator, the PMG supplies the regulator with a power source which is isolated from the electrical system.

Permanent Magnet Generator (PMG) Data Sheet



Generator Equipped with PMG

EXCITATION SYSTEM COMPARISON CHART

	AREP	Permanent Magnet Generator (PMG)
Motor starting capability	High	High
Short circuit current capability	300% at 60 Hz	300% at 60 Hz
Susceptibility to non-linear loads	Minimum	Minimum
Number of components	Minimum	Maximum
Retrofitability	No	Yes
Generator length	Minimum	Maximum
Stator design	Special	Standard with PM attachment
Voltage buildup	Uses residual magnetism and permanent magnet inserts on some frames	Positive from permanent magnets

marathon®
Generators

DVR® 2400
DIGITAL VOLTAGE REGULATOR

NEW FEATURES
- USB 2.0 access through front panel
- Euro style connector for low voltage connections
- Event Logging
- PMG voltage metering
- Polarity configuration for external inputs
- Configurable cut-in and cut-out frequencies
- Retain/reset configuration of remote adjust

FOUR DIGIT HMI DISPLAY
From intial setup to monitoring regulator status, this display provides innovative, fast and easy setup.

REGULATION MODES
Single and Three phase (AVR), Manual Field Current Regulation (FCR), Reactive Power Regulation (VAR) and Power Factor Regulation (PF). All modes compatible with control by external devices.

GENERATOR SOFT START
Controlled increase to rated voltage limits overshoot during voltage build-up in AVR modes.

TRUE RMS VOLTAGE SENSING - SINGLE OR THREE PHASE
Directly sense 100 to 600 Volts at 50/60 Hz. Circuitry senses true RMS voltage for superior regulation.

SINGLE PHASE POWER METERING

FRAME SIZE SPECIFIC PID SELECTION
Simply select the appropriate frame size and your gains are set.

ROBUST GENERATOR PROTECTION FEATURES
9 different Alarm and Shutdown protection features, many are customizable for your application including:
- Field Over & Under Excitation
- Instantaneous Field Over Current
- Generator Over & Under Voltage
- Generator Voltage Imbalance
- Generator Loss of Sensing

REGAL®

DVR®2400 DIGITAL VOLTAGE REGULATOR

SPECIFICATIONS

Voltage Regulation - 0.25% over load range at rated power factor and constant generator frequency.

Output Power - 100 Vdc, 4.0 Adc continuous rating and 190 Vdc, 7.5 Adc forcing capability for one minute.

Exciter Field DC Resistance - 18 to 25Ω Range

Remote Voltage Adjustment - ±30% of nominal via analog input, ±15% via external contacts.

Input Power - 180 to 240 Vac, 250 to 300 Hz PMG power supply

Regulator Sensing - 100 to 600 Vac, 50/60 Hz, 1-phase/3phase

Operating Temperature - From -40°C to +70°C (-40°F to + 158°F)

Storage Temperature - From -40° C to +85°C (-40°F to +185°F)

Ingress Protection - IP52 (front side mounted in conduit box along with swing cover); IP10 (rear side with protective cover)

Shock - 20G in 3 perpendicular planes

Vibration - 2.5G at 5 to 26 Hz; 0.050" double amplitude (27 to 52 Hz); 7G at 53 to 500 Hz

Weight - 3.5 lb. (1361 g)

Humidity Testing - Per MIL-STD-705B, Method 711-D

Salt Fog Testing - Per MIL-STD-810E

EMI Compatibility

Immunity

Meets EN 61000-6-2: 2005 Electromagnetic compatibility (EMC) -Part 6-2: Generic standards- immunity for industrial environments.

Emission

- Meets EN 61000-6-4: 2007 Electromagnetic compatibility (EMC) - Part 6-4: Generic Standards - emmission standard for industrial environments

EMI Compatibility Tests

Immunity

- Electrostatic Discharge (ESD): IEC 61000-4-2
- Radiated RF: IEC 61000-4-3
- Electrical Fast Transient (EFT) /Burst: IEC 61000-4-4
- Conducted RF: IEC 61000-4-6
- Power Frequency and Magnetic Field: IEC 61000-4-8

Emission

- Radiated RF: EN 61000-6-4: 2007, 30 MHz to 1000 MHz

marathon® Generators

Regal Beloit America, Inc.
100 East Randolph Street
Wausau, WI 54402-8003
PH: 715-675-3359

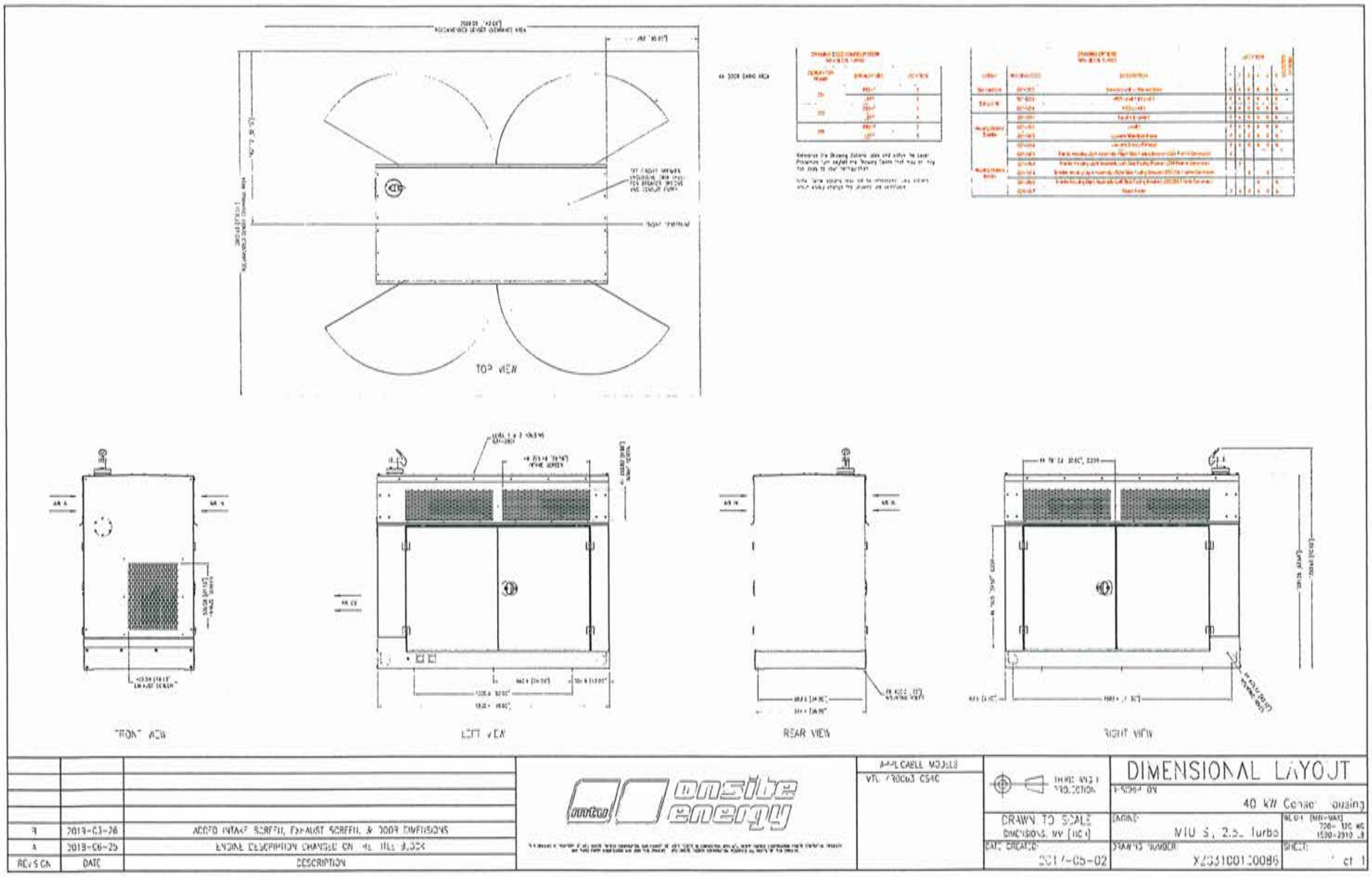
www.marathonelectric.com

APPLICATION CONSIDERATIONS

The proper selection and application of power generation products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

For a copy of our Standard Terms and Conditions of Sale, please visit http://www.regalbeloit.com (please see link at bottom of page to "Standard Terms and Conditions of Sale"). These terms and conditions of sale, disclaimers and limitations of liability apply to any person who may buy, acquire or use a Regal product referred to herein, including any person who buys from a licensed distributor of these branded products.

REGAL®


TOP VIEW
FRONT VIEW
LEFT VIEW
REAR VIEW
RIGHT VIEW
DIMENSIONAL LAYOUT
40 kW Genset Housing
DRAWN TO SCALE
DIMENSIONS: MM [INCH]
THIRD ANGLE PROJECTION
APPLICABLE MODELS
B 2019-03-26 ADDED INTAKE SCREEN, EXHAUST SCREEN, & DOOR DIMENSIONS
A 2019-06-25 ENGINE DESCRIPTION CHANGED ON TITLE BLOCK
REVISION DATE DESCRIPTION
DATE CREATED 2017-05-02
onsite energy

Allied Generators
577 Shoreview Park Rd
Shoreview, MN 55126
Phone: 651-770-3483
Fax: 651-770-6924

Bid #:
RH.10821
Bid Date: 2/2/2026
Last Updated: 2/2/2026

Customer
City of Lexington
9100 Hamline Ave N
Lexington, MN

General Customer Contacts
Phone: 763-286-9035
Fax:
Cell:
Email: travis.schmid@cityoflexingtonmn.org

Job
City of Lexington
9100 Hamline Ave N
Lexington, MN

Primary Contact
Name: City of Lexington
Phone: 763-286-9035
Cell:

Provide labor, material and services, in accordance with the following specifications and subject to the terms of this contract.

As per attached sheets

Any changes or additions requested by customer or their agents may incur additional charges. any changes or alterations by others may void all warranties or guarantees.

The price for the work above will be: **$33,525.00**

The proposal is void if not accepted in writing within 30 days after the proposal date

Terms:
Proposal good for 30 days

*50% down, balance upon completion. Interest will be charged on all overdue accounts at 1.5% interest per month, plus any attorneys fees.

System will be billed as complete if final connections or testing are delayed due to customer request.

- **Credit Card Payments add 3%**

Allied Generators By: Roger Heath

ACCEPTANCE: The Above prices specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified and payment will be made as outline above.

please sign and return one copy of each page as acceptance

Date of acceptance:_____ Signature _____

Allied Generators
577 Shoreview Park Rd
Shoreview, MN 55126
Phone: 651-770-3483
Fax: 651-770-6924

Bid #:
RH.10821
Bid Date: 2/2/2026
Last Updated: 2/2/2026

Customer
City of Lexington
9100 Hamline Ave N
Lexington, MN

Job
City of Lexington
9100 Hamline Ave N
Lexington, MN

Job Description
30kw Cummins with 200 amp ATS

Bid Items

Generator

1 Cummins 30kw Natual Gas RS30

System Voltage

1 120/208V 3 Phase

Transfer Switch

1 ABB GE Zenith 200 amp Multi Voltage, NON SE Rated Outdoor

Accessories

1 Battery

1 Tank heater Installed

1 Battery charger

Fuel

1 Fuel installation NOT provided

Enclosure

1 Sound enclosure

Setting and Startup Services

1 Deliver generator to site. Set by OTHERS.

1 Generator startup and customer training

Sales Tax

1 Sales tax NOT included

Clarifications

1 Customer to provide concrete pad for generator to set on.

Allied Generators
577 Shoreview Park Rd
Shoreview, MN 55126
Phone: 651-770-3483
Fax: 651-770-6924

Bid #:
RH.10821
Bid Date: 2/2/2026
Last Updated: 2/2/2026

Customer
City of Lexington
9100 Hamline Ave N
Lexington, MN

Job
City of Lexington
9100 Hamline Ave N
Lexington, MN

Job Description
30kw Cummins with 200 amp ATS

Total: **$25,525.00**

Allied Generators
577 Shoreview Park Rd
Shoreview, MN 55126
Phone: 651-770-3483
Fax: 651-770-6924

Bid #:
RH.10821
Bid Date: 2/2/2026
Last Updated: 2/2/2026

Customer
City of Lexington
9100 Hamline Ave N
Lexington, MN

Job
City of Lexington
9100 Hamline Ave N
Lexington, MN

Job Description
30kw Cummins with 200 amp ATS

Option Items: Not included in price

Electrical

1	Wire generator and transfer switch with Service Disconnect	$8,000.00

Midwest Electric and Generator, LLC
10215 Twin Lakes Road NW
Elk River, MN 55330
844-888-0093
https://midwestgenerators.com/

Estimate 102490436
Job 102447688
Estimate Date 2/27/2026
Customer PO

Billing Address
Travis Schmid - City of Lexington
9100 Hamline Avenue North
Circle Pines, MN 55014 USA

Job Address
Travis Schmid
9100 Hamline Avenue North
Circle Pines, MN 55014 USA

Estimate Details

30KW Cummings Generator: Midwest to provide and install your new 30 KW Cummins generator with a 200 amp transfer switch. Your generator will be located next to your existing electrical meter.

Service #	Description	Quantity
T40412	1-30kW Cummings Protector automatic standby generator Natural Gas 1800 RPM Low Speed 3 Phase 120/208V 1-Transfer Switch 200amp SER transfer switch 2-Year ltd warranty Generator system to be pad mounted, within 8' back to back with existing electrical switchgear located on the side of the building. Transfer switch mounted next to existing electrical switchgear on the exterior of the building just out from the electrical panel 1-2 section pre-formed concrete pad 1-Set generator on site 1-Bobcat work for setting of generator 1-Provide 26RJT generator battery 1-Provide battery heater thermostat 1-Coolant circulator, with thermostat 1-Electrical permit 1-Electrical review 1-Mechanical permit 1-Mechanical review 1-Complete electrical work, branch circuits and generator feeders Configure all grounds and neutrals as required by code. Including reconfigured of grounds and neutrals, and extend bonding system per service disconnect locations. Install surface mounted conduit from generator location to transfer switch locations. Including wiring tap box as required. Wire all control work for communication, and also charging circuit and cold weather circuit. 1-Gas work for generator system, including tap from existing high pressure natural gas system located within 120' of new generator location. Install gas line surface mounted to final generator location. To include shut off, regulators, anti-vibration line, and sediment tee. 1-Factory required testing, generator registration, dealer check out, and customer training.	1.00
T840061	Generator Terms: $,40,000.00 DUE AT ORDERING REMAINDER DUE THE DAY OF STARTUP ** Without a credit account	1.00

Notes:

- Offloading and rigging by Midwest Installation Included
- Start-up and testing service is included
- Permits are included
- Load Bank testing is not included

Midwest does not provide structural engineering, roof consulting, or architectural services, and this

proposal and contract shall not be construed as contracting to provide any such professional services. Contractor assumes no responsibility for design, structural adequacy, or compliance of the structure with building codes. If design services are required, Midwest shall not be responsible for the results of such services, whether or not such services are provided in relation to this. If structural engineering is required, fees to be paid by others, and are additional to this proposal.

- No retainage without written pre-accepted agreement
- Startup will not be completed without 100% payment
- A 3% surcharge will be added to all credit card payments
- Work to be scheduled during typical business hours

PRICES : Valid for 30 days from date of this proposal

TAXES : Sales Taxes are **NOT** included in estimate, and will be billed without a tax-exempt certificate

F.O.B. Shipping : Ownership of goods passes to buyer at the time the goods cross the shipping point. Pre-paid freight to jobsite is included.

CANCELLATION : Shall be subject to applicable fees but not less than 50% of the purchase price.

DELIVERY : Factory will confirm delivery at the time of order. Storage fees of 4% per month will be assessed to the buyer starting 10 days after the scheduled ship date.

INDEMNIFICATION : Signee is obligated for any and all costs of collection, and associated fees.

PROPRIETARY : This Quote/Bill of Material is proprietary to Midwest Electric and Generator Reproduction or sharing of this Quote/Bill of material is strictly prohibited.

Sub-Total	$52,876.21
Tax	$0.00
Total	$52,876.21
Est. Financing	$2,937.56

Thank you for choosing Midwest Electric and Generator, LLC

Please do not hesitate to contact us with questions or to book services.
We work hard to offer you Best-In-Class for your project, and we can also provide some attractive financing options, including 18 months interest-free or a fixed 9.99%.

Our technicians are competent, licensed, and highly skilled and will leave you confident in your decision.

Midwest Electric and Generator is the only Power Pro Premier Dealer in the 5 state area, a designation meaning we meet the most stringent set of requirements ensuring customers receive an outstanding sales and service experience when purchasing. We employ expert staff, including electricians, plumbers, mechanics, and project managers, consistently receiving high reviews from our customer base.
Thank you again for the opportunity to earn your business.

All projects are subject to Midwest Electric and Generator, Inc Terms and Conditions

Midwest Electric and Generators, LLC

Terms & Conditions

All quotes are good for 30 days.

If you contract Midwest Electric and Generators, LLC. to complete work for you, the following terms and conditions will apply to the sale. We know these are seldom read all the way through, so bonus points if you stick around to the end!

PAYMENT TERMS
The entire invoice is due upon completion of described work, or alternatively the remainder of a contract, minus any down-payments that may have been previously applied. Any payment not received within 10 days from completion of work is subject to interest at the highest amount lawfully allowed by contract in the State of Minnesota until paid. This rate is currently 18% APR. If applicable, sales tax is included in the price, unless otherwise noted. If Midwest Electric and Generator, LLC. commences litigation or employs attorneys to collect payment for any amount due it from Customer, Customer agrees to pay reasonable costs and attorney's fees which may be due. If Customer's check does not clear, Customer may be liable for more than the check amount, plus the face value of the check and court costs. A minimum of $37.00 will be imposed on all returned checks. All parts will be removed from the Customer's premises and discarded unless specified herein.

COLLECTION COSTS
Customer agrees that they shall pay all expenses incurred by Midwest Electric and Generator, LLC. for the collection of any delinquent accounts including, but not limited to: All attorney's fees, filing fees and costs. Any and all disputes arising out of this sale shall be interpreted under the laws of the State of Minnesota. Customer agrees to pay collection fees, reasonable attorney's fees and court costs in the event of legal action. A monthly service charge of 1 ½% will be added after 10 days.

WARRANTIES AND LIMITATIONS ON WARRANTIES
Standard warranty is 1 year on labor and parts supplied by Midwest Electric and Generators, LLC. Midwest Electric and Generators, LLC. warrants that all work performed, and parts, and equipment which were installed in the servicing of the electrical or generator unit(s) were completed in a workmanlike manner and that said work shall be free from defects in materials and workmanship for a period 365 days from date said work was performed or manufacturer's warranties (except for the exclusions listed below). Midwest Electric and Generators, LLC's obligation for defective products and/or workmanship or any damage caused thereby, and Customer's exclusive remedy, shall be limited, at Midwest Electric and Generators, LLC's option, to the replacement of any defective parts or workmanship or the refund of amounts paid by Customer for said service. Midwest Electric and Generator, LLC must receive actual written noticed of said defect within the 365-day period noted herein. **Notice may be sent to 10215 Twin Lakes Road NW, Elk River, MN 55330**

Items disclosed on invoice & declined by Customer or Customer supplied equipment may be excluded. These exclusions may have limited or no warranty if parts or equipment have been replaced or repaired by Midwest Electric and Generators, LLC. and have not been worked on by anyone else during warranty period. Warranty period may be different if noted herein. (Warranty excludes stop-pages and customer supplied items). All warranty issues must be allowed to be inspected and approved by Midwest Electric and Generator, LLC

before any repair is made or warranty is voided. Warranty is not transferable. Not liable for damage caused by weather, nature, or normal maintenance items that have not been completed as required, or manufacturer defects. Yes, unfortunately this includes cute fuzzy wildlife, i.e., chipmunks and mice.

WARRANTY EXCLUSIONS

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESSED OR IMPLIED WARRANTIES (EXCEPT OF TITLE) FROM MIDWEST ELECTRIC AND GENERATOR, INC INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MIDWEST ELECTRIC AND GENERATOR, INC SHALL NOT BE SUBJECT TO AND DISCLAIMS (1) ANY OTHER OBLIGATION OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR OF WARRANTY; (2) ANY OBLIGATIONS WHATSOEVER ARISING FROM TORT CLAIMS INCLUDING NEGLIGENCE AND STRICT LIABILITY OR ARISING UNDER THEORIES OF LAW WITH RESPECT TO PRODUCTS SOLD OR SERVICES RENDERED BY MIDWEST ELECTRIC AND GENERATOR, LLC OR ANY UNDERTAKING, ACTS OR OMISSIONS RELATED THERETO; AND (3) ALL CONSEQUENTIAL, INCIDENTAL AND CONTINGENT DAMAGES WHATSOEVER.

RESTRICTION OF THE PERIOD LIMITATION OF ACTION

Any legal action relating to this Agreement or breach thereof shall be commenced within one (1) year from the date of the work. Consumer shall be deemed to have accepted all delivered goods which he has not rejected within two (2) years of receipt.

ALTERATIONS

Any alterations, additions, adjustments or repairs made by others, unless authorized or agreed upon by Midwest Electric and Generator, LLC, will be caused to terminate Midwest Electric and Generator, Inc's obligation under the contract. And who likes being terminated?

EXCLUSION OF COURSE OF DEALING

It is agreed that no prior course of dealing, or usage of trade not expressly set forth in this contract shall be admissible to explain, modify, or contradict this contract in any way.
All warranty work will be performed during normal business hours. Any Customer requiring warranty work not performed during regular business hours will be charged a service charge.

Note: Any alterations or deviations from the above specifications involving extra costs will be executed only upon written consent by customer and will become an extra charge over and above the estimate. All agreements, contingent upon strikes, accidents or delays are beyond our control.

MINNESOTA PRE-LIEN NOTICE:

"(a) Any person or company supplying labor or materials for this improvement to your property may file a lien against your property if that person or company is not paid for the contributions.

(b) Under Minnesota law, you have the right to pay persons who supplied labor or materials for this improvement directly and deduct this amount from our contract price or withhold the amounts due them from us until 120 days after completion of the improvement unless we give you a lien waiver signed by persons who supplied any labor or material for the improvement and who gave you timely notice."

BUYERS RIGHT TO CANCEL

YOU, THE BUYER, MAY CANCEL THIS TRANSACTION AT ANY TIME PRIOR TO MIDNIGHT OF THE THIRD BUSINESS DAY AFTER THE DATE OF THIS TRANSACTION. RESTOCKING FEE DOES APPLY IF TRANSACTION CANCELLED

BUSINESS LICENSE - COUNCIL APPROVAL - March 19,2026

BUSINESS LICENSE APPLICATIONS					
NAME OF BUSINESS	**BUSINESS ADDRESS**	**CITY**	**ST.**	**ZIP**	**DESCRIPTION OF BUSINESS**
Circle Pines / Lexington Lions Farmers Market	9271 South Highway Drive	Lexington	MN	55014	Farmers Market