CITY OF ROCKVILLE

P.O. BOX 93 **229 Broadway Street East** **ROCKVILLE, MN 56369**

For Your Information – FYI Council Action Needed – CA

COUNCIL AGENDA
WEDNESDAY, APRIL 27, 2022
ROCKVILLE CITY HALL
5:30 P.M.

1.	**Call to Order**	Roll Call- DW.BS.BH.BB.JT
2.	**Roll Call –** (Silence Electronic Devices)	
3.	**Recess To Workshop**	
	a-SCADA	2
	b-PW Employees	
	c-City/County Broadband	12
	d-City Lawn Mower Trade	14
	Reconvene Council Meeting 6:00 p.m.	
4.	**Additions/Approval of Agenda**	
5.	**Public Works -**	CA
	a. Maintenance Mechanic	
6.	**Approve/Adopt Updated Capital Improvement Plan**	CA-19
7.	**SCADA**	CA
8.	**Lawn Mower Trade**	CA
9.	**Lift Station Repairs**	
	a. Bond Funding	
10.	**Ditch Reclaiming**	CA
11.	**Other**	
12.	**Joint Meeting with Planning Commission May 25, 2022, 5:30 p.m.**	
13.	**Adjourn**	

AUTOMATIC SYSTEMS CO.

Tuesday, October 26, 2021

Mr. Gene Van Havermaet
Public Works Director
City of Rockville, MN
229 East Broadway
Rockville, MN 55963

SUBJECT: Rockville, MN SCADA Systems Improvements - BUDGETARY

Gene,

Per your recent request for a SCADA system upgrade and our 10/25/21 phone conversation we are pleased to provide the following budgetary proposal. This proposal includes pricing to upgrade the city's existing obsolete MicroLogix 1500 Programmable Logic Controllers (PLCs), PanelView Standard Operator Interface Terminals (OITs), MDS 9810 radios, and SCADA computer hardware and software. In addition, networking equipment for remote access to the SCADA system will be provided including two (2) operator handheld tablets with cellular data capabilities and remote access using a VPN/Firewall appliance with client/server software.

Note: This proposal provides new fully supported hardware and software for the city's existing SCADA system. It is our belief by replacing obsolete components and utilizing existing equipment we are providing the most cost-effective method to maintain the city's existing reliable SCADA system while providing convenient and secure remote access for the operators.

Details of this proposal include:

A One (1) **Grand Lake Area Lift Station Control Panel Modifications,** to include the following:

- MicroLogix 1400 Programmable Logic Controller (PLC) with input and out modules.
- PanelView Plus 7 Operator Interface Terminal (OIT).
- Orbit MCR-900 Radio Transceiver.
- Din rail mounted industrial Ethernet switch.
- CAT6 Ethernet cabling and ancillary equipment.

B One (1) **Pleasant Lake Lift Station Control Panel Modifications,** to include the following:

- MicroLogix 1400 Programmable Logic Controller (PLC) with input and out modules.
- PanelView Plus 7 Operator Interface Terminal (OIT).
- Orbit MCR-900 Radio Transceiver.
- Din rail mounted industrial Ethernet switch.
- CAT6 Ethernet cabling and ancillary equipment.

C One (1) **Voigt Lift Station Control Panel Modifications,** to include the following:

- MicroLogix 1400 Programmable Logic Controller (PLC) with input and out modules.
- PanelView Plus 7 Operator Interface Terminal (OIT).
- Orbit MCR-900 Radio Transceiver.
- Din rail mounted industrial Ethernet switch.
- CAT6 Ethernet cabling and ancillary equipment.

D One (1) **Rockville Crossing Lift Station Control Panel Modifications,** to include the following:

- Orbit MCR-900 Radio Transceiver.
- Din rail mounted industrial Ethernet switch.
- CAT6 Ethernet cabling and ancillary equipment.

E One (1) **Well 4 & 5 Control Panel Modifications,** to include the following:

- MicroLogix 1400 Programmable Logic Controller (PLC) with input and out modules.
- PanelView Plus 7 Operator Interface Terminal (OIT).
- Orbit MCR-900 Radio Transceiver.
- Din rail mounted industrial Ethernet switch.
- CAT6 Ethernet cabling and ancillary equipment.

F One (1) **Pleasant Elevated Tank Radio Repeater Panel Modifications,** to include the following:

- Orbit MCR-900 Radio Transceivers.
- Din rail mounted industrial Ethernet switch.
- CAT6 Ethernet cabling and ancillary equipment.

G One (1) **Prairie Industrial Park Lift Station Control Panel Modifications** to include the following:

- CompactLogix Programmable Logic Controller (PLC) with input and out modules.
- PanelView Plus 7 Operator Interface Terminal (OIT).
- Orbit MCR-900 Radio Transceiver.

- Ancillary equipment.

H One (1) **SCADA System Workstation**, to include Intel processor, 16GB memory, one (1) 1TB Solid-State hard drive, keyboard, mouse, and speakers.

Software included in the above configuration:

- Windows 10 64-bit Operating System.
- 2019 Microsoft Office Professional Plus.

I One (1) **Dell 24" Monitor** with USB, VGA, HDMI, and DVI-I video interfaces. Maximum resolution 1920 x 1080, 16:9 Contrast ratio, with cables.

J One (1) **AVEVA 2020 InTouch HMI 3K Runtime with I/O Software and License Upgrade**, for installation on workstation detailed above.

K One (1) **WIN-911 Alarm Notification Software and License Upgrade**, to be installed on SCADA workstation detailed above.

Separate mounted hardware included with the above:

- Analog Gateway compatible with Windows 10.

L One (1) **Remote Access VNC Server Software and 1-Year License**, for installation on workstation detailed above.

M Two (2) **10.2" Screen iPad (Latest Model) with Wi-Fi and 64GB storage,** complete with screen protector and protective case.

N One (1) **SCADA System Remote Access,** utilizing two-factor authentication including:

- **Furnish, install, and setup VPN Router/Firewall.** VPN Router/Firewall Appliance provided with Wi-Fi, and 3-year standard support.
  - Mobile Connect for Apple iOS, Mac OS X, Google Android, Windows 32/64-bit.
  - Three (3) years 24/7 Technical Support.
  - Three (3) years Hardware Warranty.
  - Three (3) years Firmware Updates

O One (1) **Professional services to include:**

- PLC and OIT removal and install.
- PLC and OIT programming.

- Radio install and testing.
- Computer setup, driver install, and updates.
- AVEVA Intouch Software installation and setup.
- WIN-911 install and configuration.
- SCADA system operation verification and checkout.
- Remote Access setup, tablet configuration, and operator training.
- O & M Manual updates.
- CAD Drawing updates.

Your net price for items A through O including one (1) year warranty from date of installation is.....**$ 84,720.00** (plus tax unless ST-3 form on file).

Please note the above prices do not include:

- Sales or use taxes.
- Spare parts of any kind.
- Cellular Service of any kind.
- Broadband Internet service.
- No new control panels of any kind.
- No antenna, antenna cable, or connectors (reuse existing).

Thank you very much for the opportunity of providing you with the above proposal, should you wish to proceed with an order please sign on the space provided below and return a copy to this office. Upon receipt we will immediately proceed with scheduling installation.

We look forward to hearing from you, should you have any questions please don't hesitate to give us a call.

Sincerely,

Todd E. Riley

Todd E. Riley
Automatic Systems Company

Item A through O : SCADA System Improvements

Accepted by:_____Date:_____

Integrated Process Solutions, Inc.

Corporate Office: PO Box 26, Fosston, MN 56542

Corporate Office
34696 412 St SE
Fosston, MN 56542
218.435.1703

107 Avon Ave S
Avon, MN 56310
320.345.1457

606 Cooper Road
Waunakee, WI 53597
608.849.4375

Date: September 8, 2021

Project: SCADA System Improvements

Engineer: N/A

Project Location: Rockville, MN

Bid Date: N/A

IPS Project: J002094

Integrated Process Solutions, Inc. is pleased to provide the following proposal for the above referenced project, following an onsite visit to each of the sites referenced below and discussions with city operators. The primary objectives are to update existing control stations for use with cellular communications, upgrade SCADA HMI software, allow remote control capabilities of lift stations, and streamline alarming conditions for easier use and functionality.

Thank you for the opportunity to provide this proposal for your consideration. Should you have questions or need more information, please contact me at 320-345-1457.

Best regards,

Ryan Sauerer
Integrated Process Solutions, Inc.

SCADA System Improvements
Rockville, MN
Bill-of-Materials

Main Lift Station

1. ***Existing Main Lift Station Control Panel***
    a. *Quantity **ONE**: Existing Main Lift Station Control Panel Modifications*
        i. *Provide and Install Verizon Microhard Modem*
        ii. *Provide and Install Wide Band Antenna for Cell Modem*
        iii. *Provide and Install "N" Style Coaxial Surge Protector*
        iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
        v. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
        vi. *Onsite Installation Labor*
        vii. *Onsite Startup Labor*
        viii. *PLC Programming Labor for the Existing Control Panel PLC*
        ix. *Project Management and Engineering Labor*

P.I.P Lift Station

1. ***Existing P.I.P Lift Station Control Panel***
    a. *Quantity **ONE**: Existing P.I.P Lift Station Control Panel Modifications*
        i. *Provide and Install Verizon Microhard Modem*
        ii. *Provide and Install Wide Band Antenna for Cell Modem*
        iii. *Provide and Install "N" Style Coaxial Surge Protector*
        iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
        v. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
        vi. *Onsite Installation Labor*
        vii. *Onsite Startup Labor*
        viii. *PLC Programming Labor for the Existing Control Panel PLC*
        ix. *Project Management and Engineering Labor*

Grand Lake Lift Station

1. ***Existing Grand Lake Lift Station Control Panel***
    a. *Quantity **ONE**: Existing Grand Lake Lift Station Control Panel Modifications*
        i. *Provide and Install Verizon Microhard Modem*
        ii. *Provide and Install Wide Band Antenna for Cell Modem*
        iii. *Provide and Install "N" Style Coaxial Surge Protector*
        iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
        v. *Provide and Install AB Micrologix PLC Processor*
        vi. *Provide and Install Required AB I/O Modules to Match Existing I/O*
        vii. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
        viii. *Onsite Installation Labor*
        ix. *Onsite Startup Labor*
        x. *PLC Programming Labor for the Existing Control Panel PLC*
        xi. *Project Management and Engineering Labor*

Pleasant Lake Lift Station

1. ***Existing Pleasant Lake Lift Station Control Panel***
    a. *Quantity **ONE**: Existing Pleasant Lake Lift Station Control Panel Modifications*
        i. *Provide and Install Verizon Microhard Modem*
        ii. *Provide and Install Wide Band Antenna for Cell Modem*
        iii. *Provide and Install "N" Style Coaxial Surge Protector*

iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
v. *Provide and Install AB Micrologix PLC Processor*
vi. *Provide and Install Required AB I/O Modules to Match Existing I/O*
vii. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
viii. *Onsite Installation Labor*
ix. *Onsite Startup Labor*
x. *PLC Programming Labor for the Existing Control Panel PLC*
xi. *Project Management and Engineering Labor*

Voigt Lift Station

1. ***Existing Voigt Lift Station Control Panel***
   a. *Quantity **ONE**: Existing Voigt Lift Station Control Panel Modifications*
      i. *Provide and Install Verizon Microhard Modem*
      ii. *Provide and Install Wide Band Antenna for Cell Modem*
      iii. *Provide and Install "N" Style Coaxial Surge Protector*
      iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
      v. *Provide and Install AB Micrologix PLC Processor*
      vi. *Provide and Install Required AB I/O Modules to Match Existing I/O*
      vii. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
      viii. *Onsite Installation Labor*
      ix. *Onsite Startup Labor*
      x. *PLC Programming Labor for the Existing Control Panel PLC*
      xi. *Project Management and Engineering Labor*

Well House #2

1. ***Existing Well House #2 Control Panel***
   a. *Quantity **ONE**: Existing Well House #2 Control Panel Modifications*
      i. *Provide and Install Verizon Microhard Modem*
      ii. *Provide and Install Wide Band Antenna for Cell Modem*
      iii. *Provide and Install "N" Style Coaxial Surge Protector*
      iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
      v. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
      vi. *Onsite Installation Labor*
      vii. *Onsite Startup Labor*
      viii. *PLC Programming Labor for the Existing Control Panel PLC*
      ix. *Project Management and Engineering Labor*

Well House #3

1. ***Existing Well House #3 Control Panel***
   a. *Quantity **ONE**: Existing Well House #3 Control Panel Modifications*
      i. *Provide and Install Verizon Microhard Modem*
      ii. *Provide and Install Wide Band Antenna for Cell Modem*
      iii. *Provide and Install "N" Style Coaxial Surge Protector*
      iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
      v. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
      vi. *Onsite Installation Labor*
      vii. *Onsite Startup Labor*
      viii. *PLC Programming Labor for the Existing Control Panel PLC*
      ix. *Project Management and Engineering Labor*

Well House #4/5

1. ***Existing Well House #4/5 Control Panel***
    a. *Quantity **ONE**: Existing Well House #4/5 Control Panel Modifications*
        i. *Provide and Install Verizon Microhard Modem*
        ii. *Provide and Install Wide Band Antenna for Cell Modem*
        iii. *Provide and Install "N" Style Coaxial Surge Protector*
        iv. *Provide and Install 5-Port Unmanaged Ethernet Switch*
        v. *Provide and Install AB Micrologix PLC Processor*
        vi. *Provide and Install Required AB I/O Modules to Match Existing I/O*
        vii. *Provide and Install Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
        viii. *Onsite Installation Labor*
        ix. *Onsite Startup Labor*
        x. *PLC Programming Labor for the Existing Control Panel PLC*
        xi. *Project Management and Engineering Labor*

Main Office

1. ***Main Office Control Panel***
    a. *Quantity **ONE**: New Main Office Control Panel*
        i. *NEMA 12, Wall Mount Carbon Steel Enclosure with Associated Sub Panel*
        ii. *Enclosure LED Working Light*
        iii. *UL Listed Control Panel*
        iv. *120VAC, 1-Pole Main Circuit Breaker*
        v. *120VAC Surge Protection Device*
        vi. *24VDC, 90W Power Supply*
        vii. *Verizon Microhard Modem*
        viii. *"N" Style Coaxial Surge Protector*
        ix. *Wide Band Antenna for Cell Modem*
        x. *Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
        xi. *5-Port Unmanaged Ethernet Switch*
        xii. *1000VA UPS*
        xiii. *Allen Bradley PLC with Associated I/O Modules*
        xiv. *7" Operator Interface*
        xv. *Door Mounted Pilot Devices*
        xvi. *Control Relays and Bases*
        xvii. *Terminal Blocks and Terminal Block Jumpers*
        xviii. *Fuse Holders and Fuses*
        xix. *Grounding Equipment*
        xx. *Onsite Installation Labor*
        xxi. *Onsite Startup Labor*
        xxii. *PLC Programming Labor*
        xxiii. *AutoCAD Electrical Drawings*
        xxiv. *Project Management and Engineering Labor*

2. ***SCADA Computers***
    a. *Quantity **ONE**: Laptop capable of deploying new HMI Software*
        i. *Wonderware Aveva Edge HMI Software*
        ii. *Graphics Programming for the above listed Lift Stations, Well Houses, and Main Office Control Panel*
        iii. *24" Computer Monitor*
        iv. *Wireless Keyboard and Mouse*

    b. *Quantity **TWO**: Computer Tablets*
        i. *Remote Viewing Software (TeamViewer)*
        ii. *TeamViewer License for 1-Year*

PLC Spare Equipment

1. ***PLC Spare Equipment***
    a. *PLC Spare Equipment*
        i. *(1) Allen Bradley MicroLogix 1400 PLC Processor*
        ii. *(1) Allen Bradley MicroLogix Digital Input Module*
        iii. *(1) Allen Bradley MicroLogix Analog Input Module*
        iv. *(1) Allen Bradley MicroLogix Analog Output Module*

Our Price for the Above Noted Bill-Of-Materials is $85,750.00, Excluding Taxes. Freight is Included.

OPTIONAL ADDER – New Lift Station Control Panel

1. ***New Lift Station Control Panel***
    a. *Quantity **ONE**: New Lift Station Control Panel Modifications*
        i. *NEMA 3R Stainless Steel, Double Door, Freestanding Enclosure with Associated Sub Panel*
        ii. *Enclosure Inner Swing Doors*
        iii. *18" Stainless Steel Louvered Skirting*
        iv. *UL698A Listed Enclosure*
        v. *100A Main Circuit & Emergency Circuit Breakers with Mechanical Interlock*
        vi. *Generator Receptacle with Angle Adaptor*
        vii. *(2) Motor Circuit Protectors for Pump Motors*
        viii. *(2) NEMA Size 2 Starters for 25HP Pumps*
        ix. *Control Panel Heater*
        x. *Lightning Arrestor*
        xi. *TVSS Unit*
        xii. *Phase Monitor*
        xiii. *Control Power Transformer*
        xiv. *700VA UPS*
        xv. *Seal Fail/Overtemp Modules (Reuse Existing Pump Modules in Existing Lift Station)*
        xvi. *Surge Arrestor*
        xvii. *24VDC Power Supply*
        xviii. *Verizon Microhard Modem*
        xix. *"N" Style Coaxial Surge Protector*
        xx. *Wide Band Antenna for Cell Modem*
        xxi. *Miscellaneous Coaxial Connects, Coaxial Cable, Etc…*
        xxii. *PLC with Associated I/O Modules*
        xxiii. *7" Operator Interface*
        xxiv. *5-Port Unmanaged Ethernet Switch*
        xxv. *Strobe Light Mounted on Top of the Enclosure*
        xxvi. *Intrinsic Barriers for Analog and Digital Signals*
        xxvii. *Push-To-Test Lights and Hand-Off-Auto Pilot Devices.*
        xxviii. *Runtime Meters*
        xxix. *Enclosure Labels*
        xxx. *Terminal Blocks and Terminal Block Jumpers*
        xxxi. *Required Grounding Bus*
        xxxii. *Onsite Installation Labor*
        xxxiii. *Onsite Startup Labor*
        xxxiv. *Onsite Electrical Installation of the New Lift Station Control Panel*
        xxxv. *PLC Programming Labor*
        xxxvi. *AutoCAD Electrical Drawings*
        xxxvii. *Project Management and Engineering Labor*

2. ***Lift Station Instrumentation / Ship Loose***
    a. *Instrumentation / Ship Loose as Specified and Shown on the Drawings*
        i. *One (1) Submersible Level Transducer*
        ii. *Two (2) Float Switches with Associated Cable*
        iii. *One (1) 10lb Vinyl Anchor, SS Cable, SS Cable Clips, Etc.*

Optional Adder Price for the Above Noted Bill-Of-Materials is $52,250.00, Excluding Taxes. Freight is Included.

General Services and Exclusions

General Services

a. *Panel fabrication & UL Listing.*
b. *Onsite startup, commissioning, and training.*
c. *Factory testing of control panels.*
d. *O&M manuals.*
e. *Standard one-year warranty for all equipment supplied, with extended warranty for items as detailed in individual product specifications.*
f. *Delivery of equipment to project site (unloading by others)*

Exclusions

a. *Any temporary pumping or demolition at the existing site.*
a. *Any pump modules, pump cables, or mounting brackets.*
b. *Any conduits between control panels and field devices.*
c. *Any service disconnects or switchgear.*
d. *Any generator or generator equipment.*
e. *Any automatic transfer switch or transfer switch programing.*
f. *Any local receptacles or strut stands.*
g. *Any OEM supplied equipment.*
h. *Performance, payment, or equipment bonds.*
i. *Permits of any kind.*
j. *Installation materials such as equipment racks, mounting hardware, brackets, stands, or hangers, unless specifically noted in this proposal.*
k. *Cable raceways.*
l. *Equipment pads.*
m. *Ground resistance testing.*
n. *Electrical studies or third-party testing.*
o. *Junction boxes, unless specifically noted in this proposal.*
p. *Mechanical Installation.*
q. *Pumps, Piping, and Fittings.*
r. *Valves, unless specifically noted in this proposal.*

mbode@rockvillecity.org

Subject: FW: Proposal for Fiber to the Premise Broadband
Attachments: Midco_Rockville zoom in.pdf

From: Williams, Michael <Michael.Williams@co.stearns.mn.us>
Sent: Tuesday, February 8, 2022 9:02 AM
To: 'mbode@rockvillecity.org' <mbode@rockvillecity.org>; dwillenbring@rockvillecity.org
Subject: Proposal for Fiber to the Premise Broadband

Hello Mayor and Martin:

The Stearns County Board agreed to appropriate up to $16 million of ARP funds to improve broadband in the County. We are excited because we received proposals that will cover much of the county. We have a proposal from MidCo that would cover much of the city of Rockville with FTTP service. Since the $16 million will not cover the entire county, I doubt the county will fund any proposals within any city limits.

As you can see in the attached map, the blue indicates the proposal. Nearly all of the area is within the city limits.

But, we should discuss the proposal. It is an opportunity to use ARP funding to greatly improve broadband in Rockville with a reliable provider. Could we meet as soon as today or tomorrow? We can meet virtually.

Michael Williams, PhD, ICMA-CM
County Administrator
Administration Center, Rm 121
705 Courthouse Square
St. Cloud, MN 56303
(320) 656-3601 Office
(320) 493-1123 Cell

Stearns County Minnesota

Mission: Provide exceptional services to assure a safe, healthy, vibrant county for all
Values: Professional, Approachable, Responsive, Collaborative, Fair & Equitable

Stearns County Broadband Proposal Areas

COLLEGEVILLE TWP

ST JOSEPH TWP

WAITE PARK

ST CLOUD

ROCKVILLE

COLD SPRING

WAKEFIELD TWP

ST AUGUSTA

MAINE PRAIRIE TWP

FAIR HAVEN TWP

Midco

- ActiveFixedWireless
- Current Midco Serviceable
- In Progress
- MidcoCAFBlocks
- PlanBuild
- StearnsPPA

Q U O T A T I O N

Powerhouse Outdoor Equipment, Inc.
207 E. Cedar Street
St. Joseph, MN 56374
Phone #: (320)363-7478
Fax #:

PHONE #: **(320)250-2601 Ext: GENE** DATE: **4/25/2022**
CELL #: ORDER #: **369169**
ALT. #: **(320)251-5836 Ext: HALL** CUSTOMER #: **1370**
P.O.#: CP: **VICTOR**
TERMS: **NET 10TH EOM** LOCATION: **1**
SALES TYPE: **Quote** STATUS: **Active**

BILL TO **1370**

CITY OF ROCKVILLE
PO BOX 93
229 BROADWAY ST. E
ROCKVILLE, MN 56369

SHIP TO

City of rockville

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
TOR	74022	4000 35 HP Kawasaki FX w/ 72" TF Deck HDX Pro XL	1	$14,399.00	$12,040.00	$12,040.00
****	TRADE-IN	TORO 3000 SERIES 72"	-1	$6,200.00	$6,200.00	($6,200.00)

***Due to current market conditions quote pricing and availability can not be guaranteed unless inventory is in-stock

SUBTOTAL: **$5,840.00**
TAX: **$0.00**
ORDER TOTAL: **$5,840.00**

Authorized By: _____

Q U O T A T I O N

Powerhouse Outdoor Equipment, Inc.
207 E. Cedar Street
St. Joseph, MN 56374
Phone #: (320)363-7478
Fax #:

PHONE #: **(320)250-2601 Ext: GENE** DATE: **4/25/2022**
CELL #: ORDER #: **369169**
ALT. #: **(320)251-5836 Ext: HALL** CUSTOMER #: **1370**
P.O.#: CP: **VICTOR**
TERMS: **NET 10TH EOM** LOCATION: **1**
SALES TYPE: **Quote** STATUS: **Active**

BILL TO 1370

CITY OF ROCKVILLE
PO BOX 93
229 BROADWAY ST. E
ROCKVILLE, MN 56369

SHIP TO

City of rockville

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
TOR	74022	4000 35 HP Kawasaki FX w/ 72" TF Deck HDX Pro XL	1	$14,399.00	$12,040.00	$12,040.00
****	TRADE-IN	TORO 3000 SERIES 72"	-1	$6,200.00	$6,200.00	($6,200.00)

***Due to current market conditions quote pricing and availability can not be guaranteed unless inventory is in-stock

SUBTOTAL:	**$5,840.00**
TAX:	**$0.00**
ORDER TOTAL:	**$5,840.00**

Authorized By: _____

Q U O T A T I O N

Powerhouse Outdoor Equipment, Inc.
207 E. Cedar Street
St. Joseph, MN 56374
Phone #: (320)363-7478
Fax #:

PHONE #: **(320)250-2601 Ext: GENE** DATE: **4/25/2022**
CELL #: ORDER #: **369163**
ALT. #: **(320)251-5836 Ext: HALL** CUSTOMER #: **1370**
P.O.#: CP: **VICTOR**
TERMS: **NET 10TH EOM** LOCATION: **1**
SALES TYPE: **Quote** STATUS: **Active**

BILL TO 1370

CITY OF ROCKVILLE
PO BOX 93
229 BROADWAY ST. E
ROCKVILLE, MN 56369

SHIP TO

City of rockville

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
EXM	LZE801GKA724A1	Lazer Z E-Series 25.5 HP Kaw FX801V w/72" UltraCut Series 4	1	$13,599.00	$10,479.00	$10,479.00
****	TRADE-IN	TORO 3000 SERIES 72"	-1	$6,200.00	$6,200.00	($6,200.00)

***Due to current market conditions quote pricing and availability can not be guaranteed unless inventory is in-stock

SUBTOTAL:	**$4,279.00**
TAX:	**$0.00**
ORDER TOTAL:	**$4,279.00**

Authorized By: _____

Q U O T A T I O N

Powerhouse Outdoor Equipment, Inc.
207 E. Cedar Street
St. Joseph, MN 56374
Phone #: (320)363-7478
Fax #:

PHONE #:	**(320)250-2601 Ext: GENE**	DATE:	**4/25/2022**
CELL #:		ORDER #:	**369163**
ALT. #:	**(320)251-5836 Ext: HALL**	CUSTOMER #:	**1370**
P.O.#:		CP:	**VICTOR**
TERMS:	**NET 10TH EOM**	LOCATION:	**1**
SALES TYPE:	**Quote**	STATUS:	**Active**

BILL TO **1370**

CITY OF ROCKVILLE
PO BOX 93
229 BROADWAY ST. E
ROCKVILLE, MN 56369

SHIP TO

City of rockville

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
EXM	LZE801GKA724A1	Lazer Z E-Series 25.5 HP Kaw FX801V w/72" UltraCut Series 4	1	$13,599.00	$10,479.00	$10,479.00
****	TRADE-IN	TORO 3000 SERIES 72"	-1	$6,200.00	$6,200.00	($6,200.00)

***Due to current market conditions quote pricing and availability can not be guaranteed unless inventory is in-stock

SUBTOTAL:	**$4,279.00**
TAX:	**$0.00**
ORDER TOTAL:	**$4,279.00**

Authorized By: _____

River Power and Equipment
203 Sauk River Road
Cold Spring, MN 56320
320-685-7001

April 26, 2022

Gene Van Havermaet
Public Works Director
City of Rockville
229 Broadway St E.
Rockville, MN 56369

As you requested, below you will find a price quote on the Gravely Pro-Turn 600 series mowers. I am providing quotes on two models. The Pro-Turn 660 and the Pro-Turn 672. The Pro-Turn 660 is more readily available that the 672. All prices assume a trade in on the City's Toro Z-Master 3000 mower with trade-in value of $4000.

Gravely Pro-Turn 660

38.5hp fuel-injected Kawasaki 1000FX engine
60" Fabricated X-Factor 3 Mower Deck
HTG Parker Transaxles

List Price: $16,032.00
Rockville City Price with Trade-in: $11,499.00

Gravely Pro-Turn 672

38.5hp fuel-injected Kawasaki 1000FX engine
72" Fabricated X-Factor 3 Mower Deck
HTG Parker Transaxles

List Price: $16,253.00
Rockville City Price with Trade-in: $11,699.00

Delivery of the Gravely Pro-Turn 660 estimated mid-June.
Delivery of the Gravely Pro-Turn 672 TBA.

This price quote is valid for 60 days.

Sincerely,
Don Harreld

City of Rockville, Minnesota

Capital Improvement Plan 2022 - 2026

To be Adopted: April 27, 2021

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CAPITAL IMPROVEMENT PLAN
2022 - 2026

Statutory Authority and Requirements

Minnesota Statutes Chapter 475.521 authorizes a Minnesota City to adopt a capital improvement plan (the "Plan" or CIP). The Plan must cover at least a five-year period and set forth the estimated schedule, timing, cost, payment revenue source(s) and other information for each improvement included in the Plan. The Plan must be approved by the City Council after a public hearing.

Capital improvements may include land acquisition and building construction or improvements for the purpose of a city hall, library, public safety facility, and public works facility. Excluded improvements include light rail transit facilities, parks, roads, bridges or land for those types of facilities.

A City may issue general obligation bonds for improvements included in an approved Plan if the following conditions are satisfied:

1. The City must publish notice of and conduct a public hearing on the issuance of the bonds. The bonds are subject to referendum voter approval only if a petition requesting a vote signed by five (5) percent of the votes cast in the last general election is received within 30 days of the hearing.
2. The maximum annual debt service payment on all outstanding CIP bonds does not exceed 0.16 percent of the taxable market value of the City.
3. The issuance of bonds must be approved by at least three-fifths of the members of the City Council.

History and Existing CIP Bonds

The City of Rockville previously adopted a capital improvement plan under authority of Minnesota Statutes Chapter 475.521. At the time of the proposed adoption of this Capital Improvement Plan, the City has outstanding CIP bonds in the principal amount of $995,000.

City Debt and Overlapping Debt

In preparing this Capital Improvement Plan, the City has considered for each project, and the plan as a whole, several factors including the level of overlapping debt of the City. As part of the approval process for this Plan, the City has evaluated all of its existing debt, including the repayment sources utilized for all existing debt. Please refer to ***Exhibit B***.

Net Debt Limit and New Bond Authority

A municipality may not issue bonds under this section if the ***maximum amount of principal and interest to become due in any year on all the outstanding bonds issued under this section***, including the bonds to be issued, will equal or exceed 0.16 percent of the estimated market value of property in the municipality. Calculation of the limit must be made using the estimated market value for the taxes payable year in which the obligations are issued and sold.

The maximum amount which can be levied on all of the City's CIP bonds is limited by the following formula:

2021/Payable 2022 Estimated Market Value*		379,696,200.00
Times .16%		0.16%
CIP Principal and Interest Limit	$	607,513.92
Less: 2014 CIP P & I Payment	$	(179,272.00)
Amount Available for Annual P & I on new bonds	$	428,241.92

** source: MN Department of Revenue*

In addition to the limitations above, in the case of a municipality with a population of 2,500 or more, the bonds are subject to the net debt limits under section 475.53. Minnesota Statutes Chapter 475.53, Subd. 1, states that no municipality, except a school district or a city of the first class, shall incur or be subject to a net debt in excess of three percent of the market value of taxable property in the municipality. The City's population estimate for 2020 from the Minnesota Demographers office is 2,382. *The City of Rockville is below the 2,500 population threshold and therefore the proposed debt contemplated in this Plan shall not be counted against the City's statutory net debt limitations.*

For information and illustration purposes only, an evaluation of the net debt limit for the City of Rockville is as follows:

2021/Payable 2022 Estimated Market Value		379,696,200
Times 3%		3%
Net Debt Limit	$	11,390,886.00
Less: 2014A CIP Debt	$	(995,000.00)
Less: 2021A Street Reconstruction Debt	$	(2,755,000.00)
Available Net Debt Limit	$	7,640,886.00

The City is proposing to issue up to $475,000 for new G.O. Capital Improvement Plan Bonds in 2022. Assuming bonds are paid over approximately 15 years at current market interest rates, the maximum combined average annual principal and interest is $36,052, which is estimated to be below the maximum limitation shown above ***(see Exhibit A)***.

The City reserves the right to vary the term and/or timing of any borrowing identified in this plan with the understanding that the maximum payment of all outstanding CIP bonds cannot exceed the statutory limit.

Proposed Capital Improvements

The City proposes to issue new General Obligation Capital Improvement Bonds for the purpose of acquisition, construction, and betterment of a new public works facility. The estimated cost of the facility, along with improvements to the property is $466,500. Detailed information on the project, including a discussion of the eight factors which must be considered by statute for each project are found in the pages that follow.

Annual Review of the Capital Improvement Plan

The City Council, using the process outlined in this CIP, intends to review this CIP annually, taking into account proposed expenditures, making priority decisions and seeking funding for those expenditures it deems necessary for the City. If deemed appropriate, the City Council will prepare an update to this CIP.

Current Project
Acquisition, Construction, and Betterment of Public Works Facilities

Projects

The expenditures to be undertaken with this CIP are limited to those listed below. All other foreseeable capital expenditures within the municipal government will come through other means. The following expenditures have been submitted for inclusion in this CIP:

2022 Expenditures

Currently, the City of Rockville is considering the construction and betterment of a new public works facility. Due to capacity, crowding and safety concerns, the City is contemplating the construction and betterment of a new public works facility, estimated at $466,500.

Total project cost is estimated at $466,500. With issuance costs, the total borrowing is estimated at $475,000.

2023 Expenditures

No projects to be funded from CIP bonds contemplated at this time.

2024 Expenditures

No projects to be funded from CIP bonds contemplated at this time.

2025 Expenditures

No projects to be funded from CIP bonds contemplated at this time.

2026 Expenditures

No projects to be funded from CIP bonds contemplated at this time.

The City has considered the eight points as they relate to the new public works facility through the issuance of CIP bonds. The findings are as follows:

Statutory Factors Considered

Acquisition and Betterment of a new Public Works Facility

Condition of Existing Facility and Need for Repair or Replacement

The current public works facility, does not have enough space to properly store all the trucks and related equipment for the City at the current facility. Trucks have to be maneuvered and parked carefully in the building to mitigate damaging equipment and/or the building. This leads to slower response times to for public calls for this essential service of the City.

Demand and Need for the Project

Public Works is an essential function for the City of Rockville. To deliver these services for the health and safety of the City's residents, the new facility will serve as:

1. Having a new public works/street maintenance facility will create efficiencies for City staff in oversight of the City's municipal infrastructure and maintenance of City owned equipment.

2. The public works/street maintenance facility provides a core service function to the residents of the City.

3. As such, it is the City's responsibility to ensure the safety, health, and accessibility of its residents for the City's infrastructure.

Estimated Cost

The acquisition and betterment of the new public works facility is estimated to cost roughly $466,500. With issuance costs, the total borrowing is estimated at $475,000.

Available Public Resources

The City intends to levy property taxes for bond payments for the proposed Capital Improvement Plan Bonds. A summary of the anticipated funding sources and the year debt is issued is provided below:

Year	*CIP Bonds*	*City Reserves**	*Intergov't Contributions*	*Total*
2022	$475,000	$ 0	$ 0	$ 475,000
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
Total	**$ 475,000**	**$ 0**	**$ 0**	**$ 475,000**

The City reserves the right to adjust the timing and/or amount of any of the items noted above as long as the issuance of any GO CIP Bonds does not exceed $475,000.

Overlapping Debt of the City

See attached Exhibit B.

Project Priority and Relative Benefits vs Cost

After careful deliberation, the City has determined that investing in the acquisition, construction, and betterment of these facilities has benefits that outweigh the costs. Public Works is an essential service function of City government. These projects will provide vital space for the storage and protection of the City equipment, vehicles necessary for maintaining public infrastructure, and vehicles and equipment necessary for public safety.

Operating Cost

With the addition of the new Public Works Facility, means the operational costs may be higher than they currently are for the City, but are being budgeted for accordingly. However, increased energy efficiency throughout the new public works building, coupled with the energy efficiency improvements and reduced repair of the existing municipal facility, will mitigate some of the operational costs increases.

Other Alternatives Considered

The City does not have a viable alternative option to provide these services through a shared facility with another municipality or local government.

City of Rockville, Minnesota

$475,000
General Obligation Bonds, 2022A

Prelimimary
Capital Improvement Portion

Uses of Funds		
Public Works Facility		466,500.00
Lake Road Street Project		-
Sewer Lift Station		-
Other		-
Total Project Costs		**466,500.00**
Underwriters Discount	1.00%	4,750.00
Unused Underwriter's Discount Allowance		-
Share of Issuance Costs		5,450.00
Bond Counsel		-
Pay Agent Setup		-
Printing & Misc		-
Rating		-
Bid Premium		-
Surplus Funds/(Deficit Funds)		-
		476,700.00
Sources of Funds		
Bond Issue		**475,000.00**
City Contribution		1,700.00
Bid Premium		-
		476,700.00

Payment Schedule & Cashflow

	Payment Schedule					*Revenues*		*Account Balances*	
12-Month Period ending	Principal	Rate	Interest	Payment Total	**TOTAL PLUS 5%**	Collection Year	Tax Levy	Surplus (deficit)	Account Balance
6/1/2022							Unused Discount & accrued interest >		-
2/1/2023	30,000	0.75%	4,840	34,840	**36,582**	2022	36,582	-	-
2/1/2024	30,000	0.85%	7,035	37,035	**38,887**	2023	38,887	-	-
2/1/2025	30,000	1.00%	6,780	36,780	**38,619**	2024	38,619	-	-
2/1/2026	30,000	1.15%	6,480	36,480	**38,304**	2025	38,304	-	-
2/1/2027	30,000	1.30%	6,135	36,135	**37,942**	2026	37,942	-	-
2/1/2028	30,000	1.45%	5,745	35,745	**37,532**	2027	37,532	-	-
2/1/2029	30,000	1.55%	5,310	35,310	**37,076**	2028	37,076	-	-
2/1/2030	30,000	1.60%	4,845	34,845	**36,587**	2029	36,587	-	-
2/1/2031	30,000	1.65%	4,365	34,365	**36,083**	2030	36,083	-	-
2/1/2032	30,000	1.70%	3,870	33,870	**35,564**	2031	35,564	-	-
2/1/2033	35,000	1.75%	3,360	38,360	**40,278**	2032	40,278	-	-
2/1/2034	35,000	1.85%	2,748	37,748	**39,635**	2033	39,635	-	-
2/1/2035	35,000	1.90%	2,100	37,100	**38,955**	2034	38,955	-	-
2/1/2036	35,000	2.00%	1,435	36,435	**38,257**	2035	38,257	-	-
2/1/2037	35,000	2.10%	735	35,735	**37,522**	2036	37,522	-	-
	475,000		65,783	540,783	**567,822**		567,822	-	

OVERLAPPING INDEBTEDNESS

(as of 12/31/2021)

Legal Debt Limit and Margin

Legal Debt Limit (3% of Pay 2021 Estimated Market Value)	$ 10,827,969
Less: Outstanding Debt Subject to Limit	2,755,000
Legal Debt Margin as of 12/31/2021	$ 33,408,351

General Obligation Debt Supported by Tax Levies

Date of Issue	Original Amount	Purpose	Final Maturity	Principal Outstanding
11/24/2021	$ 2,755,000	Street Reconstruction	2/1/2028	$ 2,755,000
3/16/2020	96,000	Disposal System Refunding Portion 2020A	2/1/2028	83,000
5/1/2014	1,925,000	CIP Refunding	2/1/2027	995,000
Total				$ 3,833,000

General Obligation Debt Supported by Revenues

Date of Issue	Original Amount	Purpose	Final Maturity	Principal Outstanding
3/16/2020	$ 269,000	Water Revenue Refunding Portion 2020A	2/1/2028	$ 238,000
5/1/2014	539,000	Utility Revenue Crossover Refunding	2/1/2023	164,000
8/20/2004	9,235,403	Sewer Revenue	8/20/2024	1,463,000
Total				$ 1,865,000

Summary of Direct Debt (Gross)

	Gross Debt
GO Debt Supported by Tax Levies	$ 3,833,000
GO Debt Supported by Revenues	1,865,000
Total	$ 5,698,000

Overlapping Debt

Taxing Unit	2020/21 Tax Capacity	% in City	Total G.O. Debt	City Share
Stearns County	$ 172,438,407	2.01%	$ 11,180,000	$ 224,645
ISD # 742	76,055,977	1.97%	148,760,000	2,926,444
ISD # 750	17,583,989	11.20%	30,250,000	3,386,762
Stearns County HRA	126,518,722	2.74%	1,020,000	27,934
Sauk River Watershed District	82,108,522	3.78%	1,765,000	66,647
Total				$ 6,632,431

Debt Ratios

	Net G.O. Debt	Debt/Economic Market Value *$ 384,085,101*	Debt per Capita *2,382*
Net Direct G.O. Debt*	$ 3,833,000	1.00%	$ 1,609
Net Direct and Overlapping GO Debt (ISD #742)	7,078,669	1.84%	2,972
Net Direct and Overlapping GO Debt (ISD #750)	7,538,987	1.96%	3,165

** Excludes all GO Revenue and non-general obligations debt.*

mbode@rockvillecity.org

From: Susan Dege <Susan.Dege@jdalaw.net>
Sent: Wednesday, April 20, 2022 11:06 AM
To: Marty Bode
Cc: Justin Kannas; Samantha Hinkemeyer
Subject: road use restrictions

Hi Marty –

I just wanted to follow up on some of the comments from the last City Council meeting. Council wanted to know if they could prohibit truck traffic (other than deliveries) on a certain road which sees heavy truck traffic.

Looking at MN ST 169.87, Subd. 1(c), Municipalities have the option of prohibiting the operation of trucks or other commercial vehicles, or may impose weight limits, on designate highways under their jurisdiction. These restrictions must be adopted by ordinance.

The statute also states that a local authority may petition the commissioner of transportation to establish truck routes through the City for travel into, through or out of the territory. The commissioner investigates and then by order may designate truck routes.

The following vehicles are exempt from any weight restrictions:

- School bus/head start of 14,000 pounds or less per single axle (except with 24 hour written notice for a limited restriction)
- Vehicles transporting milk from the point of production to the pint of processing (but cannot exceed a 5-ton per axle limit by more than 2 tons per axle)
- Utility vehicles of 2-3 axels that do not exceed 20,000 pounds per single axle AND 36,000 pound gross vehicle weight for 2 axle vehicle, or 48,000 pounds GVW for 3 axle AND owned by municipality or electric coop.
- Recycling and garbage vehicles of less than 20,000 pounds per single axle
- Cargo tank vehicles carrying propane or dyed fuel oil but must be carrying no more than 50% capacity

Based upon this review, I think to exclude the through trucks from certain routes in the City, the best bet would be to petition the commissioner for an established truck route

Susan Dege
Jovanovich, Dege & Athmann, PA
1010 West Saint Germain, Suite 420
St. Cloud, MN 56301
(320) 230 -0203

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