

Village of Colfax
Public Works Committee Meeting
Monday, January 9, 2017
5:30 p.m.
Colfax Village Hall
613 Main Street, Colfax, WI

Agenda

1. Call to Order
2. Roll Call
3. Dakota Supply – Kamstrup Water Meters/Reading Equipment
 - a. Implementation Plan
 - b. Possible purchase water meter reading system
 - c. Financing options
4. Adjourn

Any person who has a qualifying disability as defined by the American With Disabilities Act that requires the meeting or materials at the meeting to be in an accessible location or format must contact: Lynn M. Niggemann, Administrator-Clerk-Treasurer's Office, 613 Main Street, Colfax, (715) 962-3311 by 2:00 p.m. the day prior to the meeting so that and necessary arrangements can be made to accommodate each request.

*******It is possible that members of and possibly a quorum of members of the governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information- no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.*******



QUOTATION

Dakota Supply Group (DSG)

12205 Nicollet Ave. So.
Burnsville, MN 55337
Company: (952) 890-3811

Chet Bente

Territory Manager

cbente@dsginc.biz

Mobile: (608) 509-5013

DATE: November 21, 2016

DSG is your licensed KAMSTRUP Distributor

TO:

Lynn Niggemann and Randy Bates
Village of Colfax
613 Main Street
Colfax, WI 54730

REFERENCE:

**Kamstrup READy Ultrasonic
AMR Radio Read Meters EXTENDED**

clerktreasurer@villageofcolfaxwi.org
colfaxdpw@colfaxdpw.com

QTY	DESCRIPTION	PRICE	TOTAL
1	<u>Kamstrup READy Suite Starter Kit Offer</u> (10) flowIQ 2100 25 GPM 5/8" x 3/4" x 7 1/2" Composite Meters (wireless Internal RF) (10) External Antenna for Pit Mount 6.5' (1) READy Manager for Water Drive-By (Max. 100 meter points) (1) READy Converter Basic (1) Magnetic Car Rooftop Antenna (1) READy Bluetooth Optical Head (1) Hosting Agreement for Max. 100 meter points (First year included)	\$ 4,995.00	\$ 4,995.00
410	flowIQ 2100 25 GPM 5/8" x 3/4" x 7 1/2" Composite Meter with wireless Internal RF Radio Transmitter 3 year financing at 3.262% for \$82,000 = annual payment of \$29,658.47 5 year financing at 3.262% for \$82,000 = annual payment of \$18,362.90 ✱ 7 year financing at 3.263% for \$82,000 = annual payment of \$13,530.83 ✱ 9 year financing at 3.505% for \$82,000 = annual payment of \$10,974.36 <u>Please Note:</u> Payments begin One Year from Signing and Annually Thereafter. All terms subject to change if funding occurs more than 14 days from proposal date.	\$ 188.00	\$ 77,080.00
Total			\$ 82,075.00

BY:

Chet Bente

This quotation is good until

December 31, 2016



QUOTATION

12205 Nicollet Ave. So.
Burnsville, MN 55337

(952) 890-3811
(800) 325-0514
FAX (952) 890-8418

DATE: November 21, 2016

DSG is your licensed KAMSTRUP Distributor

TO:
Lynn Niggemann and Randy Bates
Village of Colfax
613 Main Street
Colfax, WI 54730

REFERENCE:
**Kamstrup READY Suite AMR
Software and Support**

clerktreasurer@villageofcolfaxwi.org
colfaxdpw@colfaxdpw.com

ITEM	QUANTITY	DESCRIPTION	PRICE	U/M
A	1	READY Manager Software • Increase from (100 mp) software Tier One to larger tiers • Software rate increase after more than 100 meters installed • Tier Two (101 - 250) • Software rate increase after more than 250 meters installed • Tier Three (251 - 800) • <u>One time fee moving from one tier to another tier</u>	\$ 435.43 \$ 401.63	once once
B	1	READY Yearly Software License • Includes updates to READY Manager, READY App, and READY Converter firmware • <u>No Charge for less than 800 meter points</u>	no charge	
C	1	READY Hosting and Support Agreement - <u>Annual Fee</u> • Includes: Kamstrup hosting center, hardware and software for server and unlimited SQL, data backup, security and virus protection, 24/7/365 surveillance and monitoring, system support with 2 users considered standard • Tier One (1 - 100) • Tier Two (101 - 250) • Tier Three (251 - 800)	\$ 461.43 \$ 736.98 \$ 922.85	annual annual annual
D	1	Billing Software Interface with READY Software • Charge from Billing Vendor to interface with Kamstrup • Kamstrup can provide service if Billing Vendor allows • <u>One time set up fee/charge</u> (ex.-Workhorse Billing Software)	\$ 1,200.00 0.00	estimate

FOB: Burnsville, MN TERMS: net 30 DELIVERY: 4-5 Weeks ARO

BY: Chet Bente COMMENT: This quotation is good until December 31, 2016



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DATE: November 21, 2016

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TO:
Lynn Niggemann and Randy Bates
Village of Colfax
613 Main Street
Colfax, WI 54730

REFERENCE:
**Kamstrup READY Suite AMR
Ultrasonic RF Meters**

clerktreasurer@villageofcolfaxwi.org
colfaxdpw@colfaxdpw.com

ITEM	QUANTITY	DESCRIPTION	PRICE	U/M
A	1	<u>Kamstrup READY Suite Starter Kit Offer</u> (10) flowIQ 2100 25 GPM 5/8" x 3/4" x 7 1/2" meters (10) External Antenna for Pit Mount 6.5' (1) READY Manager for Water Drive-By (Max 100 meter pts.) (1) READY Converter Basic (1) Magnetic Car Rooftop Antenna (1) READY Bluetooth Optical Head (1) Hosting Agreement for Max 100 mp (first year included)	\$ 4,995.00	each
B	Any	flowIQ 2100 25 GPM 5/8" x 3/4" x 7 1/2" Composite Meter with wireless Internal RF Radio Transmitter	\$ 188.00	each
C	Any	flowIQ 2100 32 GPM 3/4" x 7 1/2" x 9" Composite Meter with wireless Internal RF Radio Transmitter	\$ 194.00	each
D	Any	flowIQ 3101 55 GPM 1" x 10 3/4" Stainless Steel Meter with wireless Internal RF Radio Transmitter	\$ 292.00	each
E	Any	flowIQ 3101 120 GPM 1 1/2" x 13" Stainless Steel Meter with wireless Internal RF Radio Transmitter	\$ 545.00	each
F	Any	flowIQ 3101 160 GPM 2" x 17" Stainless Steel Meter with wireless Internal RF Radio Transmitter	\$ 795.00	each
G	Any	MAG8000 Magnetic Flow Meter 3" with grounding rings with External RF Radio Transmitter, Battery or VAC options	\$ 3,425.00	each
H	Any	MAG8000 Magnetic Flow Meter 4" with grounding rings with External RF Radio Transmitter, Battery or VAC options	\$ 3,790.00	each

FOB: Burnsville, MN TERMS: net 30 DELIVERY: 4-5 Weeks ARO

BY: Chet Bente COMMENT: This quotation is good until December 31, 2016

Colfax Clerk Treasurer

From: CBente@dsginc.biz
Sent: Friday, October 21, 2016 4:13 PM
To: clerktreasurer@villageofcolfaxwi.org; colfaxdpw@colfaxdpw.com
Cc: JBradley@dsginc.biz
Subject: DSG Kamstrup data usage request reply and availability for next Village Board meeting
Attachments: READy Suite Software Datasheet.pdf; Kamstrup READy Suite Remote Reading via Smartphone_2016.pdf

Importance: High

Good day Lynn and Randy,

Hope this finds you very well. I just wanted to get back to you before the weekend regarding your request for more information on Kamstrup's READy Suite, including 'how much data would be needed to perform your meter readings each month', in regards to your cell phone carrier's data plan. Please find attached 2 documents with good information on READy Suite which may help answer some of your questions. My manager Jon Bradley forwarded me these documents prior to boarding a flight for Florida this morning.

I called Amy Wayne in Elmwood this morning and asked her about her cell phone data usage for meter reading. Amy wasn't sure since she has an unlimited data plan but stated she would check her phone's usage summary/history at her earliest availability, attempt to determine how much data their approximate ½ hour read time for 340 total water meters on the 1st of each month consumes, and call me back.

I also called Hank Zwart in Prescott this morning and asked him the same. Hank wasn't sure since he also has an unlimited data plan but stated he would put in a call to Kamstrup's IT specialist Warren Alt on our behalf at his earliest availability, attempt to discover how much actual data read times consume, and call me back. Hank stated that his 1894 total water meters' read time went from 7 days with manual touchreads down to 2½ hours with READy Suite. You can view more information on Kamstrup's Ultrasonic Smart Water Meters and READy Suite at www.kamstrup.com.

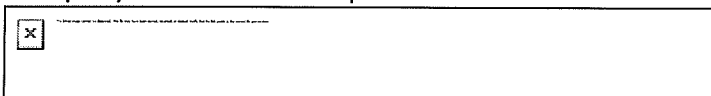
As of this letter, I haven't heard back from either yet but will relay their findings immediately upon receipt. Also, I believe your next full Village Board meeting is this coming Monday October 24th. I will be available if you would like me to come in again and further discuss any questions you may have. Please let me know at your convenience if you would like me to attend. If I can be of any help, please feel free to contact me anytime.

Thank you for your time and consideration.

Have a great weekend.

Chet

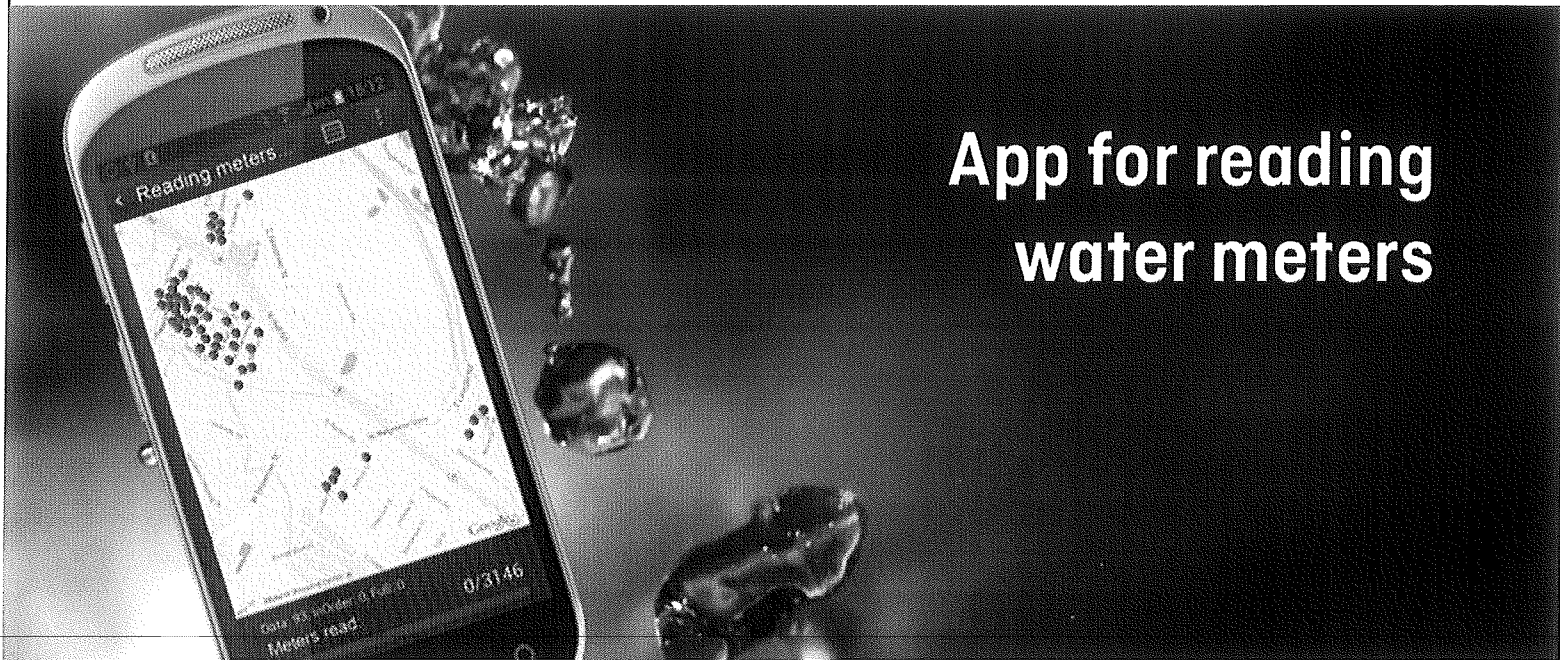
Chet Bente | Territory Manager - Wisconsin/Iowa
Email: cbente@dsginc.biz | Mobile: 608-509-5013
DSG Metering Technology | Burnsville, MN
Company: 952-890-3811 | Toll Free: 800-325-0514



dakotasupplygroup.com

READy Suite

Remote reading via smartphone and tablet



App for reading water meters

Your smartphone gets the job done

READy offers automatic meter reading at your fingertips

- ✓ Easy-to-use app eliminates the need to prepare your route beforehand
- ✓ Reduces administration time for registering meter readings and preparing customer invoices

Three simple steps to remote reading

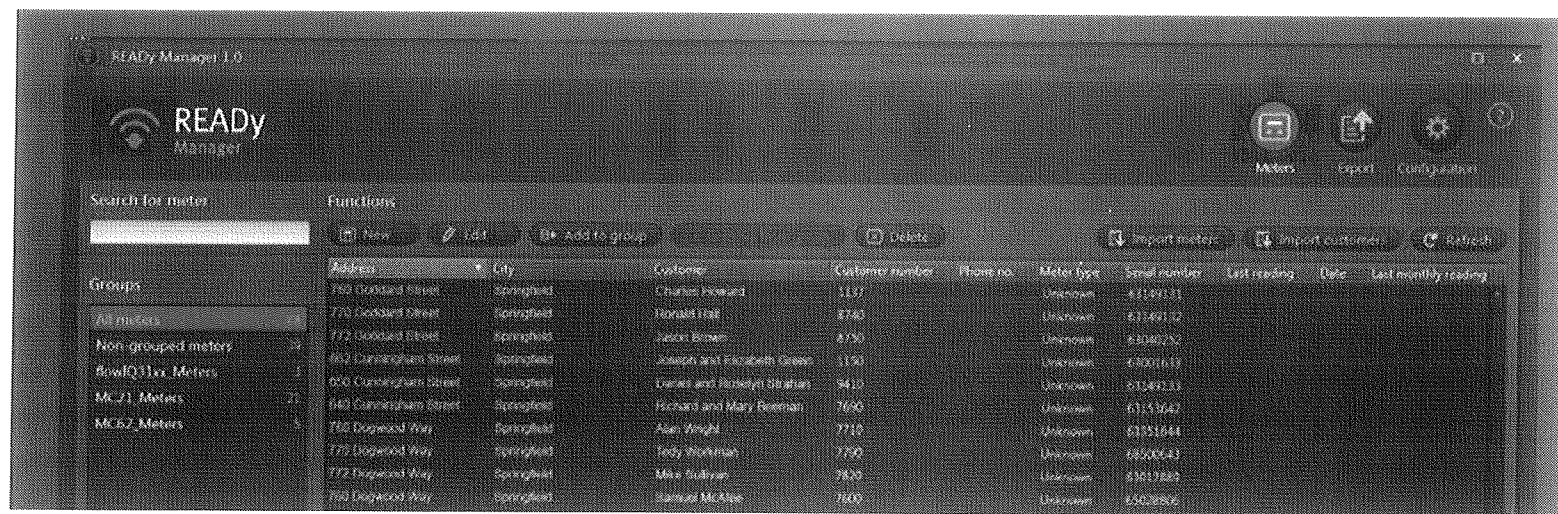
Let your smartphone do the work

- ✓ Install the app on your smartphone or tablet
- ✓ Synchronize it with your PC-based billing program
- ✓ Bring your smartphone along for your meter reading route

15,000 readings or 6-7 holiday photos

READy requires no adaptations to your smartphone

- ✓ READy app reads consumption data remotely, even while you make calls or receive texts
- ✓ A complete customer database with up to 15,000 readings takes up as much memory as a few holiday photos



READY Suite – because your work day holds more important tasks

Easy reading

To date, READY Suite is the easiest remote reading system. With an Android smartphone, a small converter unit for the car and software for PC, you can read water meters directly from the car.

The reading is automatic. You do not have to follow a fixed route or keep track of the order. By means of Google Maps, the installations of your customers are automatically plotted on a road map on your smartphone, and when you drive through a residential area, your smartphone automatically shows nearby meters, meters being read, and meters to be read. It does not get easier than this.

Fast and secure data transfer

READY Suite is dedicated to electronic water meters and can be used for all types and sizes of water meters in the Kamstrup product range.

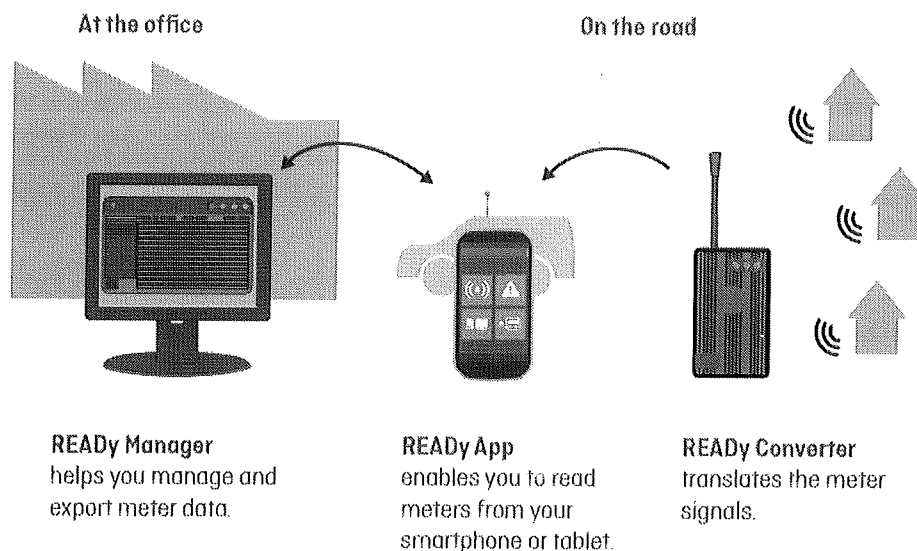
Communication between the meter and the smartphone takes place via wireless radio technology which is default in flowIQ® water meters.

The data package being read is short and quickly transferred. In fact, the transfer is so quick that you can drive with normal speed in urban areas and still collect all readings.

You will only read the installations present in your customer database. This is guaranteed by the electronic safety lock which is default in all Kamstrup water meters. The safety lock protects the meter's data against unwanted access. Only the right electronic key can unlock the meter for remote reading. Lock and key are unique for each meter and must correspond. This ensures that you – and only you – will read the correct meters.

Reliable billing

Via the export feature in the PC software, all read consumption data can be transferred directly and without any additional entries to your existing billing program. READY Suite supports all relevant data formats and billing programs.



Reading logger data

With the Bluetooth optical head, logged data in the meter can be read and analyzed.

This gives a great overview of the consumption, and together with the READy app on a tablet or a smartphone, the data can be visualized as columns. This information is a great tool to settle disputes and analyze any unexpected consumption.



The following data is read from the meter:

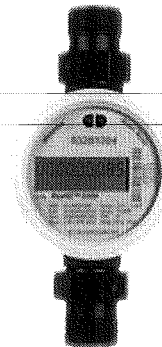
- Info codes – 50 last events
- Monthly logger – 36 months
- Weekly logger – 65 weeks
- Daily logger – 460 days

Remote reading data

Whether you have a single meter or a complete residential area, with READy Suite, you can always read the necessary data on the move.

Meter

flowIQ®



Current data

Consumption/meter reading



Current flow (l/h)

Info code



Number of operating hours



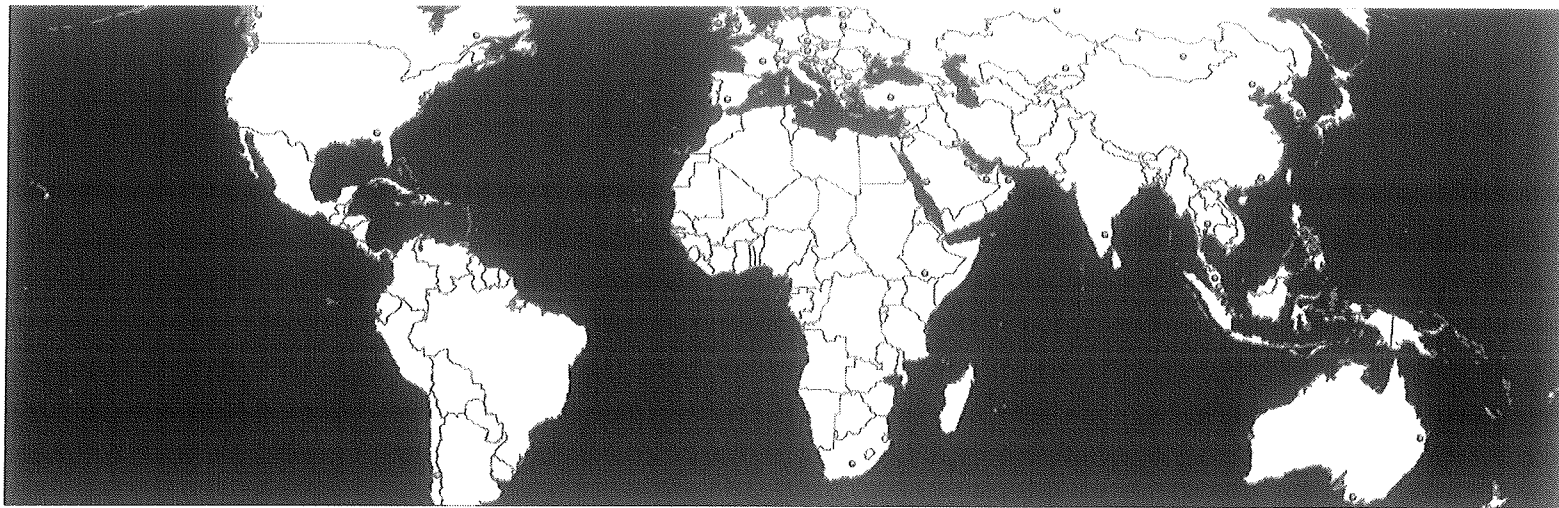
Date stamp



Monthly data

Consumption on monthly target date





Our ultrasonic metering solution – your ultra strong partner

Kamstrup is the world's leading producer of system solutions for energy and water metering.

Our core areas are measurement of heat, cooling, water, electricity and gas. Furthermore, in cooperation with you we develop AMR and service solutions that are customized for your company.

We are represented in more than 60 countries worldwide by Kamstrup sales and subsidiary offices or by our distributors.

All employees work hard to offer your company the very best service and to respond to global market information on water and energy measurement provided by our trusted partners.

In this way we maintain a strong, mutual cooperation.

The Kamstrup brand

– when you demand quality, reliability, innovation and partnership.

Kamstrup Water Metering L.L.C.
1040 Crown Pointe Pkwy
Atlanta, GA 30338
T: +1 (404) 835-6716
F: +1 (687) 904-9714
info-us@kamstrup.com
kamstrup.com

Think forward