

# **Spring City Water & Sewer Improvements**

**9-1-2022**

## **WATER**

1. Distribution System + New Well
  - a. Well Siting Study - \$12k
  - b. Total Project Estimate ~\$5.7M
  - c. Funding Considerations
    - i. MAGI ~\$40,400; 1.75% of MAGI ~\$58.91/month
      1. Current Rates ~\$34/month (first 5000 gal)?
        - a. Average total rates ~\$38/mo
2. Recommended Funding Approach
  - a. Fund Well Siting Study in-house
  - b. Apply through Drinking Water Board for Project Funding
    - i. Flexible application schedule – target ~November application; anticipate Jan/Feb board meeting/authorization
    - ii. Possible funding split range ~49/51 to 60/40; resulting rates ~64 - \$70/mo
3. Additional Considerations
  - a. 40 YR Water Rights Plan

## **SEWER**

1. Recommended System Improvements - Extend collection system east to 700 E; north to 950 N, and new interceptor to Lagoons
  - a. Total Project Estimate ~\$4.8M
  - b. Funding Considerations
    - i. 1.4% of MAGI ~\$47.13/month
      1. Current rates ~\$31.50
2. Recommended Funding Approach
  - a. RD Application – flexible schedule
    - i. Possible funding split ~70/30; resulting rates ~\$49-\$52/mo (depending on rate)
  - b. CIB Application – submit by September 30
    - i. Anticipate board meeting/authorization in Jan/Feb
    - ii. Possible funding split ~50/50; resulting rates ~\$48/mo
3. Right of Way Work – 700 E and 950 N – Include in project scope and budget

## **ADMIN ITEMS**

1. Sunrise Engineering Services contracts for projects:
  - a. Water Project Well Siting Study & Funding Services
  - b. Sewer Project Funding Services (if other than USDA-RD)

# Spring City Water Build-Out Preliminary Evaluation

9-1-2022

## CURRENT SYSTEM CAPACITY REQUIREMENTS

- Current ERCs: Residential – 473, Commercial – 6, Industrial – 1, Institutional – 66, City – 3, Parks & Cemeteries – 13 irrigated acres

|                  | Current Available | Current Required | Surplus/Deficit |           |
|------------------|-------------------|------------------|-----------------|-----------|
| Water Rights     | 769 ac-ft         | 307 ac-ft        | 463 ac-ft       | 958 ERCs  |
| Source Capacity  | 356 gpm           | 429 gpm          | -73 gpm         | -111 ERCs |
| Storage Capacity | 850,000 gallons   | 491,872 gallons  | 358,128 gal     | 749 ERCs  |

## BUILDOUT ASSUMPTIONS

- 4 Lots/Block gives ~170 – 180 buildable lots
  - Assume an additional 180 ERCs
- Assume 10% outdoor watering remains consistent through buildout

## REQUIRED SYSTEM CAPACITY FOR BUILD-OUT

|                  | Current Available | Current Required | Surplus/Deficit |           |
|------------------|-------------------|------------------|-----------------|-----------|
| Water Rights     | 769 ac-ft         | 402 ac-ft        | 367 ac-ft       | 760 ERCs  |
| Source Capacity  | 356 gpm           | 560 gpm          | -204 gpm        | -310 ERCs |
| Storage Capacity | 850,000 gallons   | 587,003 gallons  | 262,997 gal     | 549 ERCs  |

# Cost Share Summary

| Project Description                   | Project Total       | NRCS Portion        | Horseshoe Irrigation<br>Co Portion | Spring City Portion |
|---------------------------------------|---------------------|---------------------|------------------------------------|---------------------|
| North Field Ditch Piping              | \$1,150,000         | \$862,000 (75%)     | \$288,000 (25%)                    | \$0 (0%)            |
| Point Ditch Piping                    | \$609,000           | \$457,000 (75%)     | \$152,000 (25%)                    | \$0 (0%)            |
| Penstock Piping                       | \$1,090,000         | \$818,000 (75%)     | \$0 (0%)                           | \$272,000 (25%)     |
| Reservoir Outlet Piping               | \$1,295,600         | \$1,034,500 (80%)   | \$261,100 (20%)                    | \$0 (0%)            |
| Concrete Flood Channel                | \$4,843,000         | \$4,843,000 (100%)  | \$0 (0%)                           | \$0 (0%)            |
| Mill Race Flood Channel Piping        | \$1,285,000         | \$1,285,000 (100%)  | \$0 (0%)                           | \$0 (0%)            |
| Oak Creek Diversion Structure         | \$154,000           | \$154,000 (100%)    | \$0 (0%)                           | \$0 (0%)            |
| New City Regulating Reservoir         | \$1,425,000         | \$1,069,000 (75%)   | \$356,000 (25%)                    | \$0 (0%)            |
| Freeman Allred Debris Basin/Reservoir | \$9,800,000         | \$8,036,000 (82%)   | \$1,764,000 (18%)                  | \$0 (0%)            |
| Freeman Allred Recreation Facilities  | \$384,000           | \$192,000 (50%)     | \$0 (0%)                           | \$192,000 (50%)     |
| Residential Secondary Water Meters    | \$855,000           | \$641,000 (75%)     | \$214,000 (25%)                    | \$0 (0%)            |
| <b>PROJECTS TOTAL</b>                 | <b>\$22,890,600</b> | <b>\$19,391,500</b> | <b>\$3,035,100</b>                 | <b>\$464,000</b>    |

## **Flood Prevention Grant Items of Discussion**

1. Penn Stock Line.
  - a. Current easement has provisions to allow a turnout to Watsons that HIC feels the city could not give without HIC approval. HIC needs additional provisions put in place for this.
  - b. Need easement to run a lateral line from the Penn Stock Line to Pete Hansen diversion. This is the line that should/could provide water to the Watson's instead of from the Penn stock line.
  - c. How much water can/needs to go down the Penn Stock Line when HIC is trying to fill Freeman Allred pond. An agreement put in place on what is going to mutually work.
2. Freeman Allred Reservoir.
  - a. Outlet pipe Easements.
  - b. Recreation area.
  - c. Walk-in or Road Access.
3. Mill Race ditch through town, pipe or enlarge ditch?
4. Secondary Water Meters.
  - a. City and HIC use the same program to read meter data, if possible.
  - b. Ability to transmit HIC meter readings into different program.
  - c. Agreement for cost sharing.

THE SANPETE COUNTY CONSTITUTION PARTY  
ANNOUNCES:

# CONSTITUTION DAY



THURSDAY - SEPTEMBER 15, 2022

7:00 PM (FREE AND OPEN TO PUBLIC)

SPRING CITY BALLROOM

45 SOUTH 100 EAST, SPRING CITY

*Program Honoring the Constitution*

PRESENTED BY THE:

SANPETE FAMILY CHOIR AND SANPETE COUNTY  
CONSTITUTION PARTY MEMBERS

DIRECTOR: THREESA CUMMINGS

TIME AND SPACE FOR THIS EVENT OFFERED UNDER  
THE KINDNESS AND GENEROSITY OF

SPRING CITY AND  
SPRING CITY CITIZEN CORP

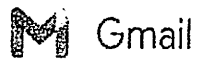
FOR QUESTIONS CONTACT CHARLENE FJERSTAD -  
[cmfviolin@protonmail.com](mailto:cmfviolin@protonmail.com)

MIKE

I PHILLIP WOOD BID  
\$15,000 FOR THE 2000 BACKHOE  
AND ATTACHMENTS.

A handwritten signature in cursive script, appearing to read "Phillip Wood".

AUG 24 22



Deputy Treasurer, Michael Black <deputytreasurer@springcityutah.org>

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**Backhoe bid**

1 message

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Daniel Davies <danieldavies1011@gmail.com>  
To: deputytreasurer@springcityutah.org

Mon, Aug 22, 2022 at 4:27 PM

Davies Vault Co. would like to submit a bid of \$25,000.00 for a Case 580 backhoe.

My contact number is 435-979-1011, mailing address P O Box 774, Fillmore, Utah 84631.

Thank You, Daniel Davies

**Fwd: Fw: Spring City Well #1**

1 message

**Deputy Treasurer, Michael Black** <deputytreasurer@springcityutah.org>  
To: Ruth Ann McCain <recorder@springcityutah.org>

Thu, Sep 1, 2022 at 6:37 PM

Michael Black, Deputy Treasurer  
4354690259  
office 4354622244 ext. 2  
Spring City Municipal Corporation  
Horseshoe irrigation Co. board member

----- Forwarded message -----

From: **george kenzy** <gkenzy@hotmail.com>  
Date: Thu, Sep 1, 2022 at 3:27 PM  
Subject: Fw: Spring City Well #1  
To: Mike Black <bar8farm@gmail.com>, Mike Black <deputytreasurer@springcityutah.org>

Here it is.... at \$20,000 it will take a lot of bake sales to pay for this:)

**From:** Kyle Widdison <widdisonturbine@gmail.com>  
**Sent:** Thursday, September 1, 2022 3:13 PM  
**To:** gkenzy@hotmail.com <gkenzy@hotmail.com>  
**Subject:** Spring City Well #1

George Kenzy,  
Spring City Corp.  
45 South 100 East  
Spring City Utah 84662

QUOTE to abandon old Well #1

George I have done research into this well and am responding to your request to permanently abandon the well. The letter I received had a few errors that I will correct here to confirm we are discussing the same well.

1. Well #1 was drilled in 1934 as a Drought Relief Well.
2. The well is located on the SE corner of the intersection of 200 W and 200 S. Not the NW corner as described.
3. The actual water right # is 65-1092 not 65-1082 as described.
4. The measured POD from the states GIS web viewer is:  
S 622' W 668' N4 S32 T15S R4E SLBM
5. A replacement well was drilled on the NE corner of this intersection in 1986.  
Sierra Drilling from Heber City was the contractor.  
The POD for this replacement well is actually;  
S 498' W 603' N4 S32 T15S R4E SLBM

It is my understanding that the driller left the site without abandoning the old well.  
Both of these wells as described above are visible from "street view" on Google Earth.  
The new well sits just north of a concrete vault and is on a pitless adapter. A primer red Baker well cap is visible.  
The old well can be seen sticking up about 4' as described and appears to be 12" casing with a blank steel plate welded to the top.  
The well is just outside a wooden fence that has a clipped corner on the property.

If I have described these well accurately I will provide pricing here with a couple of options.

1. Mobilize to the site and remove the well cap.
2. Install a grout line to the bottom of the well.
3. Pump stste spec grout from the bottom of the well back to the surface.

The grout would be a 50/50 sand cement mix. (14 bag sand mix)  
4. Remove the grout tube and allow the grout to set.  
5. Demobilize from the site.  
This price included the items above and the required state reports.  
L/S price. \$ 19,450.00

In addition to this you have an additional item to complete.

After the grout set we are required to dig around the casing and cut it off a min of 1.5' below grade.

6. Mobilize our backhoe to Spring City to dig up the well and cut the casing off.

L/S price. \$2,750.00

OR:

6. The City to provide a backhoe for 1 hour to assist with digging the casing up.

We would be at the site to cut the casing off at the correct depth and to witness the burial.

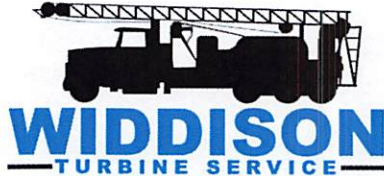
The City would be responsible to dispose of the casing remnant.

We would come with just one person and a torch to cut the casing off.

L/S price. \$ 500.00

We could do this work if approved in about 90 days from now.

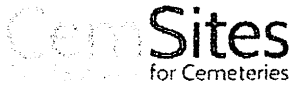
Thank you, Kyle Widdison



WIDDISONTurbine@gmail.com  
[HTTP://WWW.WIDDISONTURBINE.COM](http://www.widdisonturbine.com)

12645 S MINUTEMAN DR BLDG B  
DRAPER, UT 84020

OFFICE: 801-571-8509  
FAX: 801-571-3789



**Quote**  
8/23/22

**CEMSITES**  
14 Memorial Drive  
Perryopolis, Pennsylvania 15473  
(877) 783-9626

**QUOTE #**  
038282  
**BILLED TO MIKE BLACK**  
Spring City Cemetery  
Hwy 117  
Spring City, UT

| PRODUCT                                                                                                                                                                        | QUANTITY | PRICE      | TOTAL             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------------|
| <b>CORE SOFTWARE</b>                                                                                                                                                           | 1        | \$0.00     | \$0.00            |
| <b>Project Summary</b>                                                                                                                                                         | 1        | \$0.00     | \$0.00            |
| <i>-# of Cems: 1</i>                                                                                                                                                           |          |            |                   |
| <i>-Acres: 11.89</i>                                                                                                                                                           |          |            |                   |
| <i>-# of Records: TBD</i>                                                                                                                                                      |          |            |                   |
| <i>-# of Graves: TBD</i>                                                                                                                                                       |          |            |                   |
| <i>-Docs: See Optional Quote</i>                                                                                                                                               |          |            |                   |
| <i>-Software: Peloris (Data Migration Not Quoted)</i>                                                                                                                          |          |            |                   |
| <i>Additional modules, hours, or change orders will be billed at \$200.00 per hour.</i>                                                                                        |          |            |                   |
| <b>CRM Pro</b>                                                                                                                                                                 | 1        | \$5,000.00 | \$5,000.00        |
| <i>Cloud Cemetery Record Management software designed to elevate your customer experience.</i>                                                                                 |          |            |                   |
| <i>-Dashboard, calendar, tasks, reminders, &amp; work orders</i>                                                                                                               |          |            |                   |
| <i>-Set restrictions &amp; permissions by user</i>                                                                                                                             |          |            |                   |
| <i>-Easy searching &amp; reporting with no double entry</i>                                                                                                                    |          |            |                   |
| <b>CRM Pro License</b>                                                                                                                                                         | 1        | \$1,800.00 | \$1,800.00        |
| <i>Annual License. Includes access up to 2 user profile(s).</i>                                                                                                                |          |            |                   |
| <b>CemCare - Partner Support</b>                                                                                                                                               | 1        | \$0.00     | \$0.00            |
| <i>Dedicated client advocate assigned to support you. They become part of your team.</i>                                                                                       |          |            |                   |
| <i>-Proactive outreach</i>                                                                                                                                                     |          |            |                   |
| <i>-Evaluations with report cards</i>                                                                                                                                          |          |            |                   |
| <i>-Software training</i>                                                                                                                                                      |          |            |                   |
| <i>-Helps with adoption</i>                                                                                                                                                    |          |            |                   |
| <i>-Emergency hotline 365</i>                                                                                                                                                  |          |            |                   |
| <b>Optional Add-On Modules not included</b>                                                                                                                                    | 1        | \$0.00     | \$0.00            |
| <i>Data Migration, Niche/Crypt Viewer, Marker or Obstruction Mngr, Crematory, Integration, Sales, Financial data migration, Merchant Integration, Rev+, KeepSafe, Doc Aut.</i> |          |            |                   |
| <b>TOTAL</b>                                                                                                                                                                   |          |            | <b>\$6,800.00</b> |

This estimate is valid for 30 days and is based on the data and information we have gathered to date. Actual data quality and map detail will affect the price. If during development, the job exceeds the original estimated development/design hours allocated, an estimate for additional work, modules or change orders are billable at \$200.00 per hour will be provided to the client for approval prior to continuing the client build. Does not include any transaction and/or bank fees or any applicable local/state/federal taxes. If your state requires sales tax, you are required to pay it. This is only an estimate. Please request an invoice to process your payment.



**Quote**  
8/23/22

**CEMSITES**  
14 Memorial Drive  
Perryopolis, Pennsylvania 15473  
(877) 783-9626

**QUOTE #**  
038286  
**BILLED TO MIKE BLACK**  
Spring City Cemetery  
Hwy 117  
Spring City, UT

| PRODUCT                                                                                                                        | QUANTITY | PRICE      | TOTAL      |
|--------------------------------------------------------------------------------------------------------------------------------|----------|------------|------------|
| <b>OPTIONAL SOFTWARE</b>                                                                                                       | 1        | \$0.00     | \$0.00     |
| <b>Project Summary</b>                                                                                                         | 1        | \$0.00     | \$0.00     |
| <i>-# of Cems: 1</i>                                                                                                           |          |            |            |
| <i>-Acres: 11.89</i>                                                                                                           |          |            |            |
| <i>-# of Records: TBD</i>                                                                                                      |          |            |            |
| <i>-# of Graves: TBD</i>                                                                                                       |          |            |            |
| <i>-Docs: 1 - Deed</i>                                                                                                         |          |            |            |
| <i>-Software: Peloris (Data Migration Not Quoted)</i>                                                                          |          |            |            |
| <i>Additional modules, hours, or change orders will be billed at \$200.00 per hour. Up to (90) hours are allocated.</i>        |          |            |            |
| <b>Lot Level Mapping</b>                                                                                                       | 1        | \$4,000.00 | \$4,000.00 |
| <i>Your maps online, always up to date with live information. Walk with families &amp; sell graves with Visual Lot Viewer.</i> |          |            |            |
| <i>-Inventory searching by lot</i>                                                                                             |          |            |            |
| <i>-Drag area &amp; drill down to view</i>                                                                                     |          |            |            |
| <i>-Powers our Walk-to-Site</i>                                                                                                |          |            |            |
| <i>-Survey maps provided by customer</i>                                                                                       |          |            |            |
| <b>Map Printing</b>                                                                                                            | 1        | \$3,000.00 | \$3,000.00 |
| <i>Search &amp; print maps to help your community find loved ones by location.</i>                                             |          |            |            |
| <i>-Enhancement of your maps</i>                                                                                               |          |            |            |
| <i>-Clear, readable map with all road designations</i>                                                                         |          |            |            |
| <i>-Use as a reference tool for both visitors &amp; grounds crew</i>                                                           |          |            |            |
| <b>Visual Lot Viewer</b>                                                                                                       | 1        | \$1,500.00 | \$1,500.00 |
| <i>Have your lot cards come to life. Everything is connected through this visual launchpad.</i>                                |          |            |            |
| <i>-Quick Add - A simple way to enter a new record</i>                                                                         |          |            |            |
| <i>-Drag &amp; Drop - Make changes to your lot with ease</i>                                                                   |          |            |            |
| <i>-Inventory Status - Easily see what's available &amp; sold</i>                                                              |          |            |            |
| <b>Marker Manager</b>                                                                                                          | 1        | \$1,000.00 | \$1,000.00 |
| <i>Track your processes from order to install. Generate revenue with the unsold marker report.</i>                             |          |            |            |
| <i>-Report on manufacturer, order &amp; install date</i>                                                                       |          |            |            |
| <i>-See each marker within the Visual Lot Viewer</i>                                                                           |          |            |            |
| <i>-Displays pictures of monuments internally or publicly</i>                                                                  |          |            |            |

| PRODUCT                                                                                                                                                                                                                                                                                                                | QUANTITY | PRICE      | TOTAL       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------|
| <b>AR Finance Module</b><br><i>Streamline your entire receivables, trusting &amp; reporting processes. 1 Cost Center.</i><br><br><i>-Templated contract, invoice, billing statement &amp; receipt</i><br><i>-Line item &amp; commissions management</i><br><i>-Monthly billing, aging, recurring &amp; more</i>        | 1        | \$4,000.00 | \$4,000.00  |
| <b>AR Finance License</b><br><i>Annual License. Includes access up to 2 user profile(s).</i>                                                                                                                                                                                                                           | 1        | \$1,200.00 | \$1,200.00  |
| <b>Custom Document</b><br><i>Completely replicate your documents in our system. Auto populating fields will eliminate human error and ensure accuracy.</i><br><br><i>-Print &amp; save important docs on-demand</i><br><i>-Improve customer experience</i><br><i>-Save time &amp; money</i><br><i>-No double entry</i> | 1        | \$1,500.00 | \$1,500.00  |
| <b>WebSync</b><br><i>Match the look of your existing website. Integrated seamlessly for the public.</i><br><br><i>-Automatically posts information from your database</i><br><i>-Record searching, events calendar, burials &amp; interments</i><br><i>-Enhance with Walk-to-Site</i>                                  | 1        | \$1,500.00 | \$1,500.00  |
| <b>Website Hosting</b><br><i>Website hosting billed annually.</i>                                                                                                                                                                                                                                                      | 1        | \$480.00   | \$480.00    |
| <b>Walk-to-Site</b><br><i>Help your community find loved ones with ease. The most accurate walk to gravesite in the industry.</i><br><br><i>-Search for a loved one &amp; walk directly to the gravesite</i><br><i>-Use on any device</i><br><i>-You can control the experience</i>                                    | 1        | \$1,500.00 | \$1,500.00  |
| <b>Walk-to-Site License</b><br><i>Annual License.</i>                                                                                                                                                                                                                                                                  | 1        | \$600.00   | \$600.00    |
| <b>Optional Add-On Modules not included</b><br><i>Data Migration, Niche/Crypt Viewer, Marker or Obstruction Mngr, Crematory, Integration, Sales, Financial data migration, Merchant Integration, Rev+, KeepSafe, Doc Aut.</i>                                                                                          | 1        | \$0.00     | \$0.00      |
| TOTAL                                                                                                                                                                                                                                                                                                                  |          |            | \$20,280.00 |

This estimate is valid for 30 days and is based on the data and information we have gathered to date. Actual data quality and map detail will affect the price. If during development, the job exceeds the original estimated development/design hours allocated, an estimate for additional work, modules or change orders are billable at \$200.00 per hour will be provided to the client for approval prior to continuing the client build. Does not include any transaction and/or bank fees or any applicable local/state/federal taxes. If your state requires sales tax, you are required to pay it. This is only an estimate. Please request an invoice to process your payment.



August 31, 2022

Spring City  
45 East 100 South  
435-462-2244  
spcity@cut.net

Attn: Mayor Anderson

RE: Spring City Cemetery  
Spring City Proposal for GIS Mapping and Management Services

Dear Mayor,

Sunrise Engineering, Inc. (Sunrise) is pleased to submit this professional Geographic Information Systems (GIS) services proposal for the project referenced above. Sunrise is appreciative of this opportunity to work with Spring City (Owner).

## PROJECT OBJECTIVES

Owner desires to improve mapping and management services of their Cemetery located in Sanpete County, Utah. It is the intent of Owner to develop a digital GIS database of their sections, blocks, lots, and graves, have the ability to update these records, improve access to data, maps, and geographic information, and make management of cemetery assets more efficient and effective. Therefore, Owner has requested assistance from Sunrise to implement the use of GIS mapping and management applications accessible in the cloud (Internet) for their cemetery.

## SCOPE OF SERVICES

Based on the Project Objectives outlined above, Sunrise proposes to provide the following requested GIS Services:

### Item 1. Database Setup and Mapping

- **Database Setup:** Sunrise will use a customized template that has been developed for the cemetery database. This template will serve as the basis for the GIS attributes and symbols associated with the GIS layers that will be used by Owner.
- **Mapping:** Sunrise will use an existing hard copy map to assist in digitizing the cemetery graves to a real-world coordinate system that is spatially correct and accurate. Owner will provide Sunrise the cemetery records spreadsheet which will assist us in joining the cemetery record information to the newly created graves. We will then publish the cemetery layers into the Cloud SMART GIS® platform so Owner can access them in the cloud.

## **Item 2. Deploy Sunrise Cloud SMART GIS® Licenses**

- Editor and Viewer License: Sunrise will provide one (1) Editor license and one (1) Viewer license for Owner to use. The one (1) Editor license and one (1) Viewer license will be purchased at a pro-rated amount usable through December 31, 2022.

## **Item 3. Customize Cemetery Reporting Forms**

- Cemetery Reporting Setup: Sunrise will coordinate with Owner in setting up their custom forms. Owner will provide Sunrise a digital copy of the existing form(s) so we can imitate the overall look of the PDF output when running the form tool in the GIS web application. Sunrise will review the custom form template(s) with Owner for final approval.
- Custom Web Application Tool: Sunrise will develop and create a custom web application tool for Owner to use to generate PDF forms of cemetery plots/graves. This form output will be unique to Owner based on the initial coordination and reporting setup.

## **Item 4. Web Apps & Training**

- Web App Setup: Sunrise will create one (1) Cemetery Editor Web App that allows Owner to edit their Cemetery information and one (1) Cemetery Viewer Web App for public viewing purposes that can be hosted on Owner's website.
- In-Person Training: Sunrise will provide up to 3 hours of in-person training on the Cemetery Web Apps being created and the form tool process.

## **Item 5. Maintain Owner's Annual Subscription to Sunrise Cloud SMART GIS®**

- Annual Subscription: Owner will be required to maintain one (1) Editor license and one (1) Viewer license on an annual basis to continue to access and use their GIS.

## **Item 6. Additional GIS Services**

- On-Call Additional GIS Services: Owner may authorize Sunrise to furnish additional services of the types listed below, which are not included in the basic Scope of Services. These additional services are subsequent to the initial setup.
  - Update data, features, and attributes that have changed, or are new to the system, where Owner prefers not to do them on their own.
  - Provide guidance and setup on servicing out web applications on Owner's website for public use.
  - Produce wall maps or kiosk maps and QR codes.
  - Host imagery data or aerial photography provided by Owner on the Sunrise Cloud SMART GIS® platform.
  - Publish and customize additional web applications with Owner's data including utility inspections, inventories, routes, etc.
  - Gather, collect, compile, convert and map field data or additional data.
  - Provide on-site training or additional remote training sessions (which are not part of the Scope of Services).
  - Any other on-call or miscellaneous tasks requested by Owner and agreed to by Sunrise.

## ASSUMPTIONS

1. Owner understands that Sunrise will use existing cemetery data in the forms of hard copy maps and spreadsheets as the sole source of converting and mapping to the new platform.
2. Fees and fee schedule are subject to change based upon Sunrise's costs to provide the services.
3. Appropriate amounts have been incorporated in the fixed fee to account for labor cost, equipment and costs, data storage costs, overhead, profit and expenses.
4. Owner understands that periodic upgrades to servers and storage systems are required and access to Owner's data and applications may be occasionally interrupted. When these occur, Sunrise will notify Owner at least two weeks before the scheduled maintenance date.

## PROFESSIONAL SERVICES FEES

Sunrise proposes to complete the work outlined in the Scope of Services for the following fees and fee types in Table 1:

Table 1

| Scope Item | Scope of Services                                                | Fee           | Fee Type                     |
|------------|------------------------------------------------------------------|---------------|------------------------------|
| Item 1     | Database Setup and Mapping                                       | \$5,300       | One-Time Fixed Fee           |
| Item 2     | Deploy Sunrise Cloud SMART GIS® Licenses                         | \$200         | Pro-Rated One-Time Fixed Fee |
| Item 3     | Customize Cemetery Reporting Forms                               | \$750         | Per Form as Requested        |
| Item 4     | Web Apps & Training                                              | \$1,500       | One-Time Fixed Fee           |
| Item 5     | Maintain Owner's Annual Subscription to Sunrise Cloud SMART GIS® | \$650         | Annual Fixed Fee             |
| Item 6     | Additional GIS Services                                          | See Exhibit A | Hourly                       |

Additional usernames may be added at the rates given in Table 2.

Table 2 - Annual Cloud SMART GIS® User Fee

| Viewers | Total Annual Fee | Editors | Total Annual Fee |
|---------|------------------|---------|------------------|
| 1       | \$150            | 1       | \$500            |
| 2       | \$250            | 2       | \$900            |
| 3       | \$300            | 3       | \$1,200          |
| 4       | \$400            | 4       | \$1,400          |
| 5       | \$500            | 5       | \$1,600          |
| 6       | \$600            | 6       | \$1,800          |
| 7       | \$700            | 7       | \$2,000          |
| 8       | \$800            | 8       | \$2,200          |
| 9       | \$900            | 9       | \$2,400          |
| 10**    | \$1,000          | 10**    | \$2,600          |

\*\* For more than 10 usernames the additional fee will be \$200 per user.

**Total Upfront Cost: \$7,000**

**2<sup>nd</sup> Year & Subsequential Year Annual Costs total: \$650 (Starting January 2023)**

**1 Editor = \$500**

**1 Viewer = \$150**

When authorized for any additional services (Item 6), Owner agrees to compensate Sunrise for actual charges at rates and fees shown in the attached Exhibit A or for pre-negotiated lump sum amounts. Owner will submit monthly itemized billings for this work which will be due and payable within 30 days of receipt thereof by Owner.

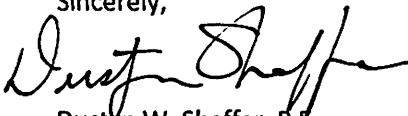
Instructions and invoices submitted pursuant to this Work Release will be sent to:

Spring City  
45 East 100 South  
Spring City, Utah 84662

Invoices will be submitted monthly based on the prior month's effort and are due and payable within (30) thirty days.

If Owner chooses to move forward with the proposal, we recommend execution of this agreement by signing this proposal below. We appreciate the opportunity to work with you on this and other projects. Please call me at (435) 652-8450 with any questions.

Sincerely,



Dustyn W. Shaffer, P.E.  
Service Center Manager  
Sunrise Engineering, Inc.

Accepted and Agreed:

---

Signature

---

Printed Name

---

Title

---

Date

## TERMS AND CONDITIONS

**1. SERVICES TO BE PROVIDED.** These Terms and Conditions are enclosed with, attached to and/or incorporated by referenced into a proposal or agreement (the "Proposal/Agreement") prepared by Sunrise Engineering, Inc. ("SEI") offering/agreeing to provide the consulting services described in the Proposal/Agreement as such consulting services are changed by agreement of the Parties (hereinafter, the "Services"). SEI agrees to provide the Services for the sole and exclusive use and benefit of the person or entity described in the Proposal/Agreement to be SEI's client for the provision of the Services (the "Client"). If the Proposal/Agreement does not expressly identify the Client, the Client shall be the person or entity to whom SEI provides the Services. The Proposal/Agreement shall become binding on SEI and Client upon its written acceptance by Client, or Client's acceptance of the performance by SEI of the Services without written objection to the terms of the Proposal/Agreement, whichever first occurs. SEI may use the services of subconsultants in the performance of the Services ("SEI's Consultants") when, in SEI's sole discretion, it is appropriate to do so. For purposes of the Proposal/Agreement and these Terms and Conditions, the "Parties" are SEI and Client, and their successors and permitted assignees.

**2. EFFECT OF TERMS AND CONDITIONS.** If any of the Services are performed by SEI or SEI's Consultants prior to the acceptance by Client of the Proposal/Agreement, such Services shall be governed by these Terms and Conditions the same as if they had been performed after the acceptance by Client of the Proposal/Agreement. These Terms and Conditions shall be binding upon the Parties except to the extent these Terms and Conditions directly conflict with the Proposal/Agreement. In the event of direct conflict between the Proposal/Agreement and these Terms and Conditions, the Proposal/Agreement shall supersede and replace these Terms and Conditions.

**3. PAYMENT TERMS.** Payment on account of Services rendered, including fees and Reimbursable Expenses, shall be made monthly upon presentation of SEI's statement of services. No deductions shall be made from SEI's compensation on account of penalty, liquidated damages, or other sums withheld from payments to contractors ("Contractor") performing all or a portion of the work or services (the "Work") for the construction of improvements designed by SEI or SEI's Consultants, or on account of the cost of changes in the Work other than those for which SEI has been adjudicated to be liable. If payment is not received within thirty (30) calendar days from the invoice date (i) Client agrees to pay interest on the past due amount at the rate of 18% per annum until paid in full; (ii) Client agrees to pay reasonable attorneys' fees and collection costs incurred by SEI to collect or obtain an award or judgment to collect all or any portion of the past due amount; (iii) SEI reserves the right to suspend all Services until payment of the past due amount is received in full; and (iv) SEI may terminate the Proposal/Agreement for cause if payment of the past due amount is not received in full within forty-five (45) calendar days of the date it is due.

**4. TERMINATION/SUSPENSION OF PROPOSAL/AGREEMENT** Either Party may terminate the Proposal/Agreement for cause if the other Party shall fail substantially to perform in accordance with its terms through no fault of the Party initiating the termination upon ten (10) calendar days prior written notice and failure of the Party in default to cure the default within such ten (10)-day period. Client may terminate the Proposal/Agreement without cause and for Client's convenience upon delivery to SEI of a written notice of termination for convenience. Client may suspend all or a portion of the Services upon written notice to SEI, provided that (i) Client shall compensate SEI for extra fees and costs due to such suspension of the Services; and (ii) SEI may terminate the Proposal/Agreement for cause if the Services or any portion of the Services are suspended in the aggregate for more than one hundred twenty (120) calendar days due to suspensions of the Services for Client's convenience. In the event of a termination of the Proposal/Agreement not the fault of SEI, SEI shall be compensated for the Services performed prior to termination, together with Reimbursable Expenses then due and all expenses directly attributable to the termination. In the event of a termination of the Proposal/Agreement for cause, the terminating Party shall be entitled to recover from the defaulting Party all damages caused by the defaulting Party's breach of the Proposal/Agreement.

**5. STANDARD OF SKILL AND CARE.** The Services (whether performed by SEI or SEI's Consultants) shall be performed in accordance with the standard of skill and care ordinarily exercised by licensed professionals of the same discipline in the state in which the Project is located on projects of similar size and scope and under like circumstances. SEI disclaims that any warranties, expressed or implied, are made or intended by SEI regarding the quality, fitness, accuracy, suitability or completeness of the Services or the Instruments of Service, or regarding any other matter.

**6. INSURANCE.** SEI shall maintain the following insurance coverages with insurance limits not less than specified below:

- a) Worker's Compensation Insurance – statutory limits;
- b) Employer's Liability Insurance – \$1,000,000;
- c) Automobile Liability – Combined single limits per accident, \$1,000,000;
- d) Commercial General Liability Insurance – Combined single limits per occurrence, \$1,000,000;
- e) Professional Liability – \$1,000,000 per claim

**7. LIMITATION OF LIABILITY.** Client agrees that the liability of SEI and SEI's Consultants, and their former and current officers, directors, employees and agents to Client, and any third party, due to any negligent acts, errors or omissions, breach of contract or breach of any other legal duty shall be limited in the aggregate to \$50,000, or the total fee paid to SEI for the Services, whichever is greater. If Client prefers to have higher limits of liability, SEI agrees to increase the aggregate limit of liability applicable to the Services to a maximum of \$1,000,000 upon Client's written request at or prior to the commencement of the Services, provided Client pays an additional consideration to SEI equal to five percent (5%) of the total fee for the Services, or \$600, whichever is greater. The additional charge for the higher limitation of liability is because of the greater risk assumed by SEI and is not a charge for additional professional liability insurance. Client shall indemnify, defend and hold harmless SEI and SEI's Consultants, and their past and current officers, directors, employees and agents, and each of them, from and against any liability arising or resulting from liabilities in excess of the applicable aggregate limit of liability of SEI and SEI's Consultants for the Services.

**8. SITE OBSERVATIONS AND SOIL CONDITIONS.** SEI shall have access to the Project site and to all areas where the Work is performed or located. Client shall procure all permits, licenses, rights-of-entry and access for SEI to enter upon and to perform Services at any public or private property required for SEI to perform the Services.

By virtue of entering into this Agreement or providing the Services, SEI does not assume control of or responsibility for the Project site or the persons at the Project site, or undertake responsibility for reporting to any federal, state or local public agencies any conditions at the Project site that may present a potential danger to public health, safety or the environment.

Unless SEI provides a soils report or conducts soils testing as Services under the Proposal/Agreement, SEI makes no representations concerning soils conditions and is not responsible for any claims, damages, liabilities, losses or expenses that may arise out of the making or failure to make soils investigations or reports, or soils testing.

If a Contractor is involved in the Project, Client agrees that Contractor will be solely and completely responsible for the conditions at all locations where the Work is performed, including the safety of all persons and property during performance of the Work, and compliance with OSHA regulations. These requirements will apply continuously and will not be limited to normal working hours. It is agreed that SEI will not be responsible for job or site safety on the Project.

Client acknowledges and agrees that SEI is not responsible for the performance of the Work by third parties, including, but not limited to, the Contractor and the Contractor's subcontractors, sub-subcontractors of any tier and suppliers. Client further agrees to indemnify, defend and hold harmless SEI and SEI's Consultants, and their officers, directors, employees and agents from and against any and all claims, liabilities, damages, costs and expenses (including reasonable attorneys' fees and costs and expenses of dispute resolution) arising out of or based in whole or in part upon the operations of such third parties in the performance of the Work unless such claims, liabilities, damages, costs or expenses are adjudicated to be caused by the sole negligence or other fault of SEI and/or SEI's Consultants.

**9. RELIANCE ON CLIENT FURNISHED INFORMATION.** SEI and SEI's Consultants shall be entitled to rely upon the accuracy and completeness of services and information furnished by Client and Client's consultants, agents and representatives, and SEI and SEI's Consultants shall have no duty to investigate the accuracy or completeness of such services or information.

**10. UNKNOWN CONDITIONS.** Conditions or occurrences may be encountered during the performance of the Services and/or the Work that require changes in the Services or impose risk to SEI and/or SEI's Consultants, or their employees or agents, in the performance of the Services not known to SEI when the Proposal/Agreement was entered ("Unknown Conditions"). If Unknown Conditions are encountered, SEI shall notify Client of the Unknown Conditions and the probable impact of the Unknown Conditions on the Services and the Work, and SEI shall consult with Client regarding possible actions, including:

- a) Suspend the Services and/or the Work until the Unknown Conditions are further studied by Client and the additional risks imposed by the Unknown Conditions are eliminated by Client or are reduced by Client to levels acceptable to both SEI and Client;
- b) Complete the Services in accordance with the scope of Services described in the Proposal/Agreement, if to do so is agreed by both SEI and Client to be practical;
- c) Agree to a change in the Services; or
- d) Agree to a termination of the Proposal/Agreement for Client's convenience.

**11. HAZARDOUS MATERIALS.** Client agrees to give written disclosure to SEI prior to the execution of the Proposal/Agreement of any hazardous material or toxic substances existing in, on or near the Project site known to Client that may present a potential for harm to human health, the environment or equipment. Unless otherwise included in the Services, SEI and SEI's Consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials or toxic substances in any form at the Project site, unless the hazardous materials or toxic substances were brought to the Project site by SEI or SEI's Consultants.

In the event SEI or any other person or entity encounters hazardous materials or toxic substances at the Project site, or should it become known that such materials or substances are present at the Project site or its adjacent areas that may affect the performance of SEI's Services, SEI may, at its option, and without liability for consequential or other damages, suspend performance of the Services until Client retains appropriate specialist consultants or contractors to identify, abate and/or remove the hazardous materials or toxic substances and such consultants represent that such hazardous materials or toxic substances have been rendered harmless. Client shall indemnify, defend and hold harmless SEI and SEI's Consultants and their past and current officers, directors, employees and agents, and each of them, from and against all claims, liabilities, damages, costs and expenses (including reasonable attorneys' fees and costs and expenses of dispute resolution) arising out of or based in whole or in part upon any hazardous materials or toxic substances in any form at the Project site, including claims, damages, costs and expenses caused by the negligence or fault of the persons or entities being indemnified, unless such claims, liabilities, damages, costs or expenses are adjudicated to be caused by the hazardous materials or toxic substances brought to the Project site by SEI or SEI's Consultants.

**12. INDEMNITY.** To the fullest extent permitted by law, Client agrees to indemnify and hold harmless SEI and SEI's Consultants, and their past and current officers, directors, employees and agents, and each of them, from and against any and all claims, demands, suits, losses, costs and damages for injuries to persons (including bodily injury and death), damage to tangible property and economic loss caused by any negligent act, error or omission or intentionally wrongful conduct of Client or Client's consultants or their employees or agents.

**13. INSTRUMENTS OF SERVICE.** Drawings, specifications, reports and other documents, including those in electronic form, prepared by SEI and SEI's Consultants for the Project are Instruments of Service for use solely with respect to the Project. SEI and SEI's Consultants shall be deemed the authors and Clients of their respective Instruments of Service and shall retain all common law, statutory and other reserved rights, including copyrights. Engineer grants to Client a nonexclusive license to reproduce SEI's Instruments of Service solely for the purpose of constructing, using and maintaining the Project, provided that Client shall comply with all obligations, including prompt payment to SEI of all consideration when due under the Proposal/Agreement. Except for the license granted in this Paragraph 13, no other license or right shall be deemed granted or implied under the Proposal/Agreement.

Client shall not use the Instruments of Service for future additions or alterations of the Project or for other projects, unless Client obtains the prior written agreement of SEI and SEI's Consultants. Any unauthorized use or modification of the Instruments of Service shall be at Client's sole risk and without liability to SEI or SEI's Consultants.

To the fullest extent permitted by law, Client shall indemnify, defend and hold harmless SEI and SEI's Consultants and their past and current officers, directors, employees and agents, and each of them, from and against any and all claims, liabilities, damages, costs and expenses (including reasonable attorneys' fees and costs and expenses of dispute resolution) arising out of or based in whole or in part upon any unauthorized use or modification of the Instruments of Service by Client or any person or entity that obtain the Instruments of Service from or through Client or Client's agents or representatives.

**14. OPINIONS OF COST.** If the Services include the evaluation of Client's budgets for construction costs or include providing SEI's opinions of probable construction costs, Client understands that SEI has no control over regional economies, availability of materials or labor or the competitive climate existing at the time of bidding or negotiation, over the costs or the prices of labor, equipment or materials, or over Contractor's methods of pricing, and that the evaluations of Client's budgets and/or opinions of probable construction costs provided by SEI are SEI's professional judgment as a design professional familiar with the construction industry. SEI makes no warranty, expressed or implied, as to the accuracy of such opinions or evaluations as compared to bids or negotiated prices or actual construction costs, and SEI does not represent or warrant that bids or negotiated prices or

actual construction costs will not vary from Client's budget for the Project or from opinions of probable construction costs or from evaluations of Client's budgets prepared or agreed to by SEI.

**15. PROVIDING EVIDENCE.** If SEI or an employee of SEI is requested by Client or is compelled by subpoena or other legal process by Client or a third party to provide testimony, documents or evidence in relation to the Services and in connection with any public hearing, dispute resolution proceeding or legal proceeding in which SEI is not a party, Client agrees to compensate SEI on the basis of hourly rates and Reimbursable Expenses according to SEI's Rate Schedule then in effect for the time and expenses reasonably incurred by SEI in providing such evidence, provided that SEI is not compensated in full for such reasonable time and expenses by the party compelling or requesting the evidence.

**16. SEVERABILITY.** In the event that any provision of these Terms and Conditions is found to be unenforceable, the other provisions shall remain in full force and effect.

**17. SURVIVAL.** All obligations arising prior to the termination of the Proposal/Agreement and all provisions of these Terms and Conditions allocating responsibility or liability between Client and SEI shall survive the completion of the Services and the termination of the Proposal/Agreement, and Paragraphs 5, 6, 7, 9, 11, 12, 13, and 15 shall survive the completion of the Services and the termination of the Proposal/Agreement.

**18. INTEGRATION.** The Proposal/Agreement and these Terms and Conditions incorporated therein constitute the entire agreement between the Parties and cannot be changed except by written instrument signed by both Parties.

**19. GOVERNING LAW.** The Proposal/Agreement and these Terms and Conditions incorporated therein shall be governed in all respects by the laws of the state in which the Project is located.

**20. THIRD PARTY FEES.** SEI shall pay the fees and costs specifically required by the Proposal/Agreement and these incorporated Terms and Conditions. Unless specifically required by the Proposal/Agreement, SEI shall not be required to pay the fees and costs of the checking and/or inspection of the Instruments of Service and/or the Work by persons or entities other than SEI or SEI's Consultants, zoning and annexation application fees, assessment fees, soils engineering fees, soils testing fees, aerial topography fees, and all other fees, permits, bond premiums, title insurance charges, costs of reproductions of the Instruments of Service or other documents, and other charges not specifically required to be paid by SEI by the Proposal/Agreement.

**21. THIRD PARTY BENEFICIARIES.** Nothing contained in the Proposal/Agreement and these incorporated Terms and Conditions shall create a contractual relationship with or a cause of action in favor of a third party against either Client or SEI. SEI's Services under the Proposal/Agreement are being performed solely for Client's benefit, and no other person or entity shall have any claim against SEI arising under the Proposal/Agreement or arising from the performance or non-performance of the Services.

**22. EMPLOYMENT FEES.** In the event Client hires directly any employee of SEI within one (1) year after final payment is due to SEI for the Services, Client agrees to reimburse SEI a monetary amount equal to six (6) months' wages for the employee so hired by Client as an employment fee. The employment fee shall be calculated as six (6) times the gross monthly full-time wages of the employee immediately prior to the hiring.

**23. ASSIGNMENTS.** Neither Client nor SEI shall assign the Proposal/Agreement or any right, interest or claim for damages arising under the Proposal/Agreement without the written consent of the other, except that Client may make a conditional collateral assignment of the Proposal/Agreement to an institutional lender providing financing for the Project, conditioned on Client's default in its obligations to such lender regarding the financing for the Project. In the event the condition of such collateral assignment is satisfied, the lender shall assume Client's rights and obligations under the Proposal/Agreement. If SEI's Services are affected or delayed by Client's default or the assignment of the Proposal/Agreement to the lender, SEI's fees for the remaining Services of the Project and the time schedules for performance of the remaining Services of the Project shall be equitably adjusted.

**24. CONSEQUENTIAL DAMAGES WAIVER.** SEI and Client mutually waive as to one another and as to the present and current officers, directors, partners, members, employees, agents and consultants of one another, any and all consequential damages for claims, disputes or other matters in question arising out of or relating to the Proposal/Agreement or the performance or non-performance of the Services. This mutual waiver is applicable, without limitation, to all consequential damages due to either Parties' termination of the Proposal/Agreement or suspension of the Services.

**25. DISPUTE RESOLUTION.** All claims, counterclaims, disputes and other matters in question between Client and SEI arising out of or relating to the Proposal/Agreement or these incorporated Terms and Conditions, or the breach of the Proposal/Agreement or these incorporated Terms and Conditions, or the Services performed pursuant thereto, shall be decided in such dispute resolution proceedings as Client and SEI shall mutually agree upon in writing after the dispute arises or, in the absence of mutual agreement, in a court of competent jurisdiction within the State in which the Project is located.

## SUNRISE ENGINEERING

### FEE SCHEDULE

#### Exhibit A

| <u>CODE</u> | <u>CLASSIFICATION</u> | <u>RATE</u> |
|-------------|-----------------------|-------------|
| 601         | GIS Tech              | \$79        |
| 602         | GIS Tech II           | \$95        |
| 611         | GIS Specialist I      | \$120       |
| 613         | GIS Analyst           | \$145       |
| 614         | GIS Programmer        | \$155       |
| 615         | GIS Team Leader       | \$160       |
| 52          | Administrative II     | \$61        |

#### REIMBURSABLE EXPENSE SCHEDULE

| Expense                                       | Rate            | Mark-Up |
|-----------------------------------------------|-----------------|---------|
| Mileage                                       | \$0.59 per mile | N/A     |
| Per Diem Meals                                | \$57 per day    | N/A     |
| High Density Scanner                          | \$150 per hour  | N/A     |
| Outside Consultants, Aerial Photography, etc. | Actual Cost     | 15%     |
| Lodging                                       | Actual Cost     | 10%     |
| Other Expenses incurred                       | Actual Cost     | 10%     |

Fees automatically change after the beginning of the year and are subject to change on other occasions. GIS 02-2022

**About:**

Unified Fleet Services, LLC (UFS) and its team have over fifty years of combined experience in the commercial rental and municipal fleet services industry. Our team members have founded and run some of the largest fleet operations in the past decade. Previous startups have gone from zero vehicles to 3,500 in-services vehicles in three years. Our approach is outlined hereafter.

**Legal:**

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Legal Name:             | Unified Fleet Services, LLC                                                    |
| Business Office:        | 610 Kays Drive #104, Kaysville UT 84037                                        |
| Mailing Address:        | 5513 West 11000 North #437, Highland, UT 84003                                 |
| Website:                | <a href="http://www.unifiedfleetservices.com">www.unifiedfleetservices.com</a> |
| Office Line:            | (801) 477-6177                                                                 |
| Founded:                | March 2021                                                                     |
| Operational Experience: | 12 years (50+ Combined)                                                        |

**Team:****Primary Contact:**

|        |                                                                                    |
|--------|------------------------------------------------------------------------------------|
| Name:  | Bodie Taylor                                                                       |
| Title: | Vice President of Sales                                                            |
| Email: | <a href="mailto:bodie@unifiedfleetservices.com">bodie@unifiedfleetservices.com</a> |
| Cell:  | 801-592-8194                                                                       |

Bio: Bodie brings over 10 years of experience in the automotive and municipal lending industry. Bodie specializes in relationship building and is consistently a President's Club member.

After spending 8 years with the Larry Miller Group, Bodie brought relationships and automotive understanding to the municipal lending group. He has been perfecting the leasing experience for nearly 5 years and we are excited to have him as VP of Sales at UFS.

**Secondary Contact:**

|        |                                                                                            |
|--------|--------------------------------------------------------------------------------------------|
| Name:  | Brittany Long                                                                              |
| Title: | Vice President of Marketing                                                                |
| Email: | <a href="mailto:brittanyl@unifiedfleetservices.com">brittanyl@unifiedfleetservices.com</a> |
| Cell:  | (801) 376-6695                                                                             |

Bio: Brittany has worked in municipal lending for over 15 years. As VP of Credit for Spyglass Capital, she worked with Stryker Medical and financing group working multimillion dollar contracts for hospital groups. Brittany worked as the liaison between C-level hospital executives and lending institutions across the country.

With the professional connections from Stryker Medical, Brittany entered the ZRG Executive Recruiting firm, connecting C-level executives around the world. Brittany's strong communication and relationship building skills have kept her well connected in the financing world and has joined the UFS team as the VP of Marketing and Customer Success.

Contract # \_\_\_\_\_

WHEAREAS, the parties hereby sign and agree to this Agreement as of the Effective Date.

LESSOR:  
Unified Fleet Services, LLC

LESSEE ("Client"):  
\_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

**Unified Fleet Services' Approach:**

UFS management and fleet service offering focuses on 3 key areas:

- Systemization of Operations
- Risk Management & Compliance
- Holistic Economic Costs

**Systemization of Operations:** Fleet management can be complicated. There are numerous documentation requirements, financial constraints, and unforeseen disruptions. UFS leverages our team's core talents to ensure the mutual success of all parties involved. Our financial analysis team evaluates fleet incentives provided by OEM (vehicle manufacturers), and benchmarks historical residual values through auctions, KBB and JD Power. Our regression analysis ensures we buy the right vehicles for clients to minimize rental & lease costs. It also allows us to order the right packages well in advance to ensure our OEM partners are content with planned, scheduled, and consistent ordering.

Systemization does not take away the ability to provide custom orders for clients, but rather allows us to have the data and analysis done in advance so that any custom order can be priced to ensure success for all parties.

Our operations team has systemized the documentation process for all clients. This allows for new onboarding and ordering to happen seamlessly with our clients. Client's orders are sent directly to the OEM partners for processing to ensure deliveries happen quickly.

**Risk Management & Compliance:** All of our vehicles have full manufacturer warranties upon delivery. They also have backup insurance placed on every vehicle in excess of the client's own insurance. This ensures any loss of vehicle is covered and our partner lenders are happy, which in turn ensures our clients continued success.

Our team utilizes Plave Koch law firm on all rental contracts. Leslie Pujo is the preeminent attorney on rental compliance and liability. She is also the counsel of choice for Zurich Insurance and Philadelphia Insurance when managing legal disputes in the rental and leasing space. Leslie provided all of our rental contract language and can be available to discuss as needed.

Our local counsel for Utah is Strong & Hanni Law Firm. They also review our OEM contracts and other compliance contracts. UFS only supplies vehicles under the strictest adherence to OEM requirements for municipal and commercial vehicles. UFS DOES NOT MIX COMMERCIAL AND MUNICIPAL VEHICLES. Our municipal clients are allowed to rent commercially, but commercial vehicles may not be provided under municipal incentives. Compliance is the cornerstone to our historical success, and we will continue to place an emphasis on it for our future success.

**Holistic Economics:** Our team focuses on your entire fleet management costs. There are times that tax incentives will benefit commercial clients to buy their own vehicles. There are times that large municipal clients will benefit from holding their vehicles longer. Our goal is not to always have the best "up front" price but be the best long-term partner. We partner with clients to evaluate:

- **Vehicle needs:** Getting the right tool for the job, and if many tools exist, finding the most economical.

- **Cost of Usage:** Fuel efficiencies, power efficiencies, and service intervals all need to be evaluated. Newer vehicles have more power and efficiency than holding on to older fleets.
- **Maintenance Costs:** Even in the best of times the cost of tires adds up on an existing fleet. Transmission issues, ECMS, etc. all occasionally breakdown. Factory fresh vehicles ensure down time won't have a financial consequence.
- **Emergency Replacements:** For larger fleets UFS can provide a 48-hour replacement vehicle guarantee. Should a vehicle go down due to a mechanical failure, or an insurance loss we can have a replacement vehicle ready within 48 hours. This is customized on a per-client basis depending on size and spec of fleet. We can even provide replacement vehicles with some upfit components pre-installed.

Our 48-hour replacement can be customized to under-cover operations of municipalities, or for a rush order that was unanticipated.

Without vehicles your team isn't able to do their job. Whether that job is serving and protecting our communities or building our communities as a contractor, down time is wasted time. UFS' goal is to keep your team moving even when the unexpected happens.

**One Year Standard Lease Rates:**

UFS' standard 2021 municipal lease rates are as follows:

- \$5,500 Annually - ½ Ton Pickup
- \$6,000 Annually - ¾ Ton Pickup or 1 Ton Pickup
- \$6,500 Annually – Chevy and Nissan SUV
- \$7,500 Annually – Ford SUVs
- \$5,500 Annually – Sedans
- \$6,000 Annually – Minivan – Chrysler Pacifica

All UFS fleet leases are for one-year increments only. Vehicles may be extended due to replacement delays from OEM.

**Mileage & Fees:**

UFS does not impose mileage restrictions or fees. The UFS contract stipulates a standardized "Settlement Value". It is assessed at lease termination and sale of the vehicle. Should any vehicle sell less than the agreed upon Settlement Value AND three dealers offer less than the settlement value UFS has the right to charge for the difference.

Mileage based leases rarely reflect actual residual values and serve as additional fee revenue for leasing companies. Excess wear & tear, improper usage, abuse and neglect impact residual values far more. Settlement Value approach provides a clear expectation for both parties. If vehicles are purchased properly, and clients provide a standard duty of care, Settlement Value charges are virtually impossible to be incurred. Any reduction in settlement value would likely be covered by insurance (e.g. hail damage, vandalism, accidental damage).

**Maintenance:**

Client is expected to properly maintain vehicles in accordance with OEM specifications and service intervals. UFS provides pre-paid maintenance plans available to clients. Maintenance plans are OEM specific and may require service be performed at a franchised OEM dealer. UFS has no requirements of where or who must perform maintenance so long as it complies with OEM specifications.

Bundled Prepaid Maintenance plans include 3 services maximum at 7,500 mile intervals:

- Change engine oil and replace oil filter
- Inspect and rotate tires
- Inspect brake pads/shoes/rotors/drums, brake lines and parking brake system
- Inspect wheel ends for end play and noise
- Inspect and lubricate steering linkage, ball joints, suspension and, if equipped, half-shafts, driveshafts and u-joints
- Change transmission fluid
- Replace fuel filter
- Replace engine air filter
- Change engine coolant
- Replace PCV valve
- Change transfer case fluid\*
- Inspect and lubricate 4x4 front axle shaft u-joints\*
- Lubricate 4x4 front hub needle bearings\*
- Lubricate 4x2 front wheel bearings, replace grease seals and adjust bearings\*
- Fill diesel exhaust fluid\*

**Warranties:**

All vehicles have factory warranties of no less than 36,000 miles and 3 years. UFS also includes additional service plans that include:

- Prepaid maintenance plans (Oil change, tire rotations, etc.);

**Additional Vehicles:**

All clients sign a Master Lease Agreement (MLA) upon commencing business with UFS. Our MLA is the boiler plate for all transactions.

Each time a client wishes to add additional vehicles to their lease schedule a new Lease Summary Agreement (LSA) is signed. It outlines the simple specifications of the subsequent lease. The LSA may be for one vehicle or dozens. The LSA should be issued based upon the total number of vehicles to be leased with the same lease start date. The LSA outlines year, make, model, VIN, lease rate, settlement value, lease start and lease termination dates. Clients may add vehicles at any time, though a ninety-day lead time is recommended to ensure best pricing and availability.

**Express Replacement Provision:**

For clients maintaining fleets in excess of twenty-five vehicles a 48-hour Express Replacement is available. This vehicle is ordered up front at no cost to clients until the vehicle is put in service. The vehicle is assigned to the client and utilized by UFS in its operations until such time as client requests the replacement. The replacement may be an additional vehicle or replacing an existing vehicle.

For clients with both standard one year and multi-year leased vehicles Express Replacement vehicles must be ordered for their intended use (one year or multi-year). In all cases if the express replacement is not put in service the client has no obligation for lease payments for such vehicles. One year lease Express Replacement cannot be converted to multi-year without substantial costs incurred up front. Multi-year Express Replacement can be converted to one year usage.

**UFS Lease Requirements:**

All clients must:

- Provide Certificate of Insurance on all leased/rented vehicles.
- Pass a credit check by bank and insurers.
- Execute lease contracts as provided and required.

For any clients leasing vehicles they must be registered in the name of the client. Monthly rentals do not require registration but have not been proposed above.

## SUMMARY OF VEHICLE LEASE AGREEMENT

This SUMMARY of VEHICLE LEASE AGREEMENT (the “**Agreement**”) is entered into on the date it has been fully executed by the parties (the “**Effective Date**”), between \_\_\_\_\_ (“**Client**”) and Unified Fleet Services LLC, a Utah limited liability company (the “**Company**”).

1. **Lease.** Client and Company have entered into that certain Master Lease Agreement of even date herewith (“**MLA**”) and desire to summarize various terms of that MLA herein.

2. **Liability; Risk of Loss.** Client shall provide insurance for the vehicle which must include the following coverages: (i) comprehensive fire and theft coverage and collision coverage, each for actual cash value of the vehicle and with a maximum deductible of \$5,000; and (ii) liability insurance for at least \$1,000,000 Combined Single Limit. Client shall list the Company as the “Loss Payee” for the coverages “i” above and as “Additional Insured” for coverages “ii”. Certificates of Insurance must be provided to Company prior to delivery of Vehicles.

3. **Damage.** Client is responsible for any and all damage to the vehicles and shall promptly repair any such damage. Client shall be responsible to maintain per OEM specifications and intervals. Client shall return vehicles in the same condition as received at start of lease, less normal wear and tear. Client may have the option to purchase the vehicles at the end of the lease according to the terms of the MLA.

4. **Registration.** Client is responsible to tag and register the vehicles in Client’s name and is responsible for related compliance and regulatory requirements in their jurisdiction.

5. **Lease Type.** Vehicles are identified by the type of lease in the final column on the Schedule A attached hereto. The meaning of each type of lease is defined as follows:

**Standard:** 12-month annual lease with standard settlement charges and annual lease payments.

**ERP:** Express replacement vehicle. Vehicle is: (1) registered to Client; and (2) available within 2 business days of Client’s request. Company covers: (1) insurance; (2) interest charges; and (3) storage charges until the vehicle is placed in service for Client. Vehicle may be used by UFS until placed in service. Lease charges are incurred by Client once the vehicle is delivered to Client.

**Renewable:** Leases marked “Renewable” have the option of being renewed 90 days prior to lease termination for an extension rather than replacement. Renewals are subject to many factors including: (1) mileage of the vehicle; (2) wear and tear on the vehicle; and (3) residual values of the vehicle. Client must request this review no earlier than 120 days and no later than 60 days prior to lease maturity. An extension may be offered but is not guaranteed. In no event will extensions exceed one additional year. Extension of lease may come with additional charges to offset depreciation and other expenses.

6. **Delivery.** Delivery fees may be assessed in addition to lease fees listed below.

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WHEAREAS, the parties hereby sign and agree to this Agreement as of the Effective Date.

LESSOR:  
Unified Fleet Services, LLC

LESSEE ("Client"):  
\_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_

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## MASTER LEASE AGREEMENT

This Master Lease Agreement ("**Agreement**") is entered into effective as of the date it is fully executed ("**Effective Date**"), by and between Unified Fleet Services, LLC ("**LESSOR**") and the following "**LESSEE**":

Name: \_\_\_\_\_

Address: \_\_\_\_\_

**1. Lease.** LESSOR leases to LESSEE all vehicles (including all replacement vehicles) ("**Vehicles**") described in each and every Vehicle Schedule, Summary of Vehicle Lease Agreement, or Purchase Order entered into between the parties ("**Schedule**"). Each Schedule incorporates and is governed by the terms of this Agreement.

**2. Nature of Lease; Lease Period; Condition and Return of Vehicles.**

a. **Nature of Agreement.** This is a contract for leasing Vehicles. LESSEE shall not sublet or assign a Vehicle or LESSEE'S interest in a Vehicle or this Agreement to any other party. LESSEE acknowledges that each Vehicle is the property of LESSOR and is in good condition both physically and mechanically as of the start of the Lease Period. Lessor agrees that each Vehicle will be delivered in good condition both physically and mechanically as of the start of the Lease Period. LESSOR acknowledges that this Agreement constitutes a qualified motor vehicle operating agreement with respect to Section 7701(h) of the Internal Revenue Code, and that LESSEE has no equity or other ownership rights in the Vehicles.

b. **Lease Period.** The Lease Period shall commence upon the delivery to LESSEE of the Vehicles and shall continue until the Termination Date specified in each Schedule ("**Lease Period**") unless terminated earlier as permitted in this Agreement.

c. **Release and Return of Vehicle.** Each Vehicle is to be picked up by LESSEE at the location designated by LESSOR, unless otherwise arranged by the parties. If LESSEE requests delivery of a Vehicle, for a fee, and does not accept the delivery at the agreed upon date, time and location, LESSEE will be responsible for all additional costs incurred by LESSOR in holding, storing, delivering to an alternate location or returning the Vehicle to LESSOR's designated location. LESSEE will return each Vehicle in the same condition received by LESSEE except for ordinary wear and tear, and clean and free of any markings, equipment or evidence of modification BY LESSEE. Each Vehicle is to be returned to location designated by LESSOR, unless otherwise arranged by the parties and is due back at the end of the Lease Period, or sooner upon demand by LESSOR. If a Vehicle is dropped off at a location other than the LESSOR designated location, and an employee or agent of LESSOR is unable to take possession of the Vehicle at the time of drop-off, LESSEE will be responsible for all loss or damage to the Vehicle discovered upon inspection when LESSOR (or its agent) takes possession of the Vehicle -- regardless of when such loss or damage occurred. Should LESSEE be unable to return Vehicles at the end of the Lease Period, LESSEE will be responsible for any and all transportation expenses incurred by LESSOR.

d. **Condition and Maintenance of Vehicle.** LESSEE agrees to maintain each Vehicle according to the manufacturer's recommended service for items, such as oil changes. LESSEE further acknowledges that the owner's manual with the manufacturer's maintenance recommendations was with each Vehicle at the beginning of the Lease Period. LESSEE agrees to maintain and provide to LESSOR all records pertaining to repairs and maintenance that occur while a vehicle is in the LESSEE's possession and also agrees to obtain LESSOR's prior

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written consent for all repairs or maintenance in excess of \$3,000. In addition, LESSEE agrees to keep each Vehicle in good operating condition and physical appearance while in its possession. LESSOR reserves the right to physically inspect or have a contracted party of LESSOR physically inspect the Vehicle at any time during the duration of the Lease Period. If any Vehicle is unsatisfactory for any reason and still under the manufacturer's warranty, LESSEE shall make a claim against the manufacturer of the Vehicle to repair the unsatisfactory nature of the Vehicle, and all amounts are still due and payable to LESSOR under the Schedule for such Vehicle. If the Vehicle is unsatisfactory for any reason and the Vehicle is not under warranty, then the LESSEE shall make a claim against the LESSOR.

e. Purchase or Surrender of Vehicle. At the end of the Lease Period, LESSEE shall do one of the following: (i) purchase the Vehicles, or (ii) surrender the Vehicles to LESSOR if scheduled as a "Net closed-end Lease."

i. Purchase of Vehicle. If LESSEE elects to purchase a Vehicle, LESSEE shall pay LESSOR the Settlement Amount as defined in each Schedule plus any applicable unpaid charges and reasonable and customary fees. LESSEE must notify LESSOR of intent to purchase Vehicle at least sixty (60) days prior to end of the Lease Period. Payment for Vehicle may be made any time prior to the end of the Lease Period. Payment made after the Lease Period may incur additional off-lease charges as outlined hereafter. Any fines or penalties imposed by manufacturer on LESSOR for breach of contract in relation to minimum service requirements may be added to Settlement Value.

ii. Surrender of Vehicle. If LESSEE elects to surrender a Vehicle to LESSOR, LESSEE shall be responsible to pay LESSOR any shortfall between the Settlement Amount and the net proceeds received by LESSOR from the sale of such Vehicle. Any fees to repair and recondition Vehicle, transport expenses, and fees to sell the Vehicle will be added to the Settlement Amount as indicated on the Schedule. Such costs shall be paid no later than seven (7) days after notification of such deficiency or expenses. LESSOR shall use its best efforts to avoid any shortfall by contacting not less than three (3) dealers before declaring a shortfall.

In the event any Vehicle is held by LESEE beyond the scheduled Lease Period, LESSEE shall continue to pay the lease payment to LESSOR and lease payments will be increased by a minimum of 150% of the current lease payment rates with no maximum. Off-lease charges will be incurred and billed monthly at LESSORS discretion. This will occur regardless of whether LESSOR has notified LESSEE of the lease termination. LESSOR is not obligated to permit LESSEE to retain any Vehicle listed on any Schedule beyond its specified Lease Period. LESSOR may also elect to designate that certain Vehicles covered in this Agreement shall be returned to LESSOR exclusively at LESSOR'S option. Should LESSOR direct LESSEE to retain any Vehicle, in conjunction with delays related to a replacement or for any other reason as determined by LESSOR, such Vehicle off-lease charges may be modified by LESSOR. LESSEE shall be ultimately responsible to pay LESSOR the Settlement Amount regardless of how the Vehicle is disposed of at the end of the Lease Period.

f. No Warranty. To the fullest extent permitted by law, LESSOR makes no warranties, express, implied or apparent, regarding the Vehicles, no warranty of merchantability, and no warranty that a Vehicle is fit for a particular purpose.

g. Compliance with Commercial Vehicle Regulations. LESSEE agrees to monitor applicability of the Federal Motor Carrier Safety Administration ("FMSCA") regulations and similar state motor carrier safety laws and notify LESSOR in writing if those laws apply to use of the Vehicles.

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h. Vehicle Loading. LESSEE agrees not to load, tow or transport any weight which exceeds the Vehicle's maximum capacity at any time.

i. Express Replacement. LESSEE may, for any reason, request a replacement Vehicle be provided to them at any time and for any reason. Vehicles eligible for EXPRESS REPLACEMENT PROVISION ("ERP") must be identified as an ERP Vehicle on the current Schedule. LESSOR and LESSEE will agree on specific Vehicles to be prepared for ERP. LESSOR will list ERP Vehicles on LESSEE's Schedule.

i. Lessor's Obligations. LESSOR's obligations with respect to ERP Vehicles will be to:

- a. Make ERP Vehicles available to LESSEE within two (2) business days;
- b. Cover all costs and expenses related to caring for Vehicles prior to delivering them to LESSEE; and
- c. Register and have License Plates issued on all ERP Vehicles in the name of LESSEE.

ii. Lessee's Obligations. Should LESSEE wish to exercise this provision, LESSEE must:

- a. Contact LESSOR and receive positive confirmation in writing from LESSOR for the date of delivery of the ERP Vehicle;
- b. Execute a new Schedule with LESSOR showing the ERP Vehicle;
- c. Execute any additional documents as required by LESSOR; and
- d. Make payment for ERP Vehicle to be placed in service.

iii. Lessee's Responsibility. ERP Vehicles are specifically assigned to LESSEE and may not be assigned to any other entity without written approval by LESSOR. ERP Vehicles will be utilized by LESSEE and in LESSEE's care until delivered to LESSOR or disposed of at the end of the Lease Period. ERP Vehicles will have no equipment or markings on them and will appear "factory new" subject to minimal usage by LESSOR while in LESSOR'S care. Any equipment, modification or other costs to convert an ERP to standard usage will be the responsibility of LESSEE.

iv. Lease Rate. ERP Vehicles, while not in service and identified as ERP incur a flat lease rate indicated on the original Schedule. ERP Vehicles which become in service Vehicles will be treated as any other standard lease Vehicle subject to the terms of this Agreement. Should LESSEE exercise its option for an ERP Vehicle in conjunction with returning a Vehicle prior to the end of the Lease Period, LESSOR is under no obligation to refund any portion of lease payments for returned Vehicles. ERP Vehicles may not be used as an exchange free of charge. ERP Vehicles are new Vehicles to be placed in service.

3. **Payment.** LESSEE shall make payments annually, in advance, to LESSOR in the amounts and by the dates as set forth in the Schedules. If any payment due under a Schedule is not paid within ten (10) days after the due date thereof, LESSEE shall pay to LESSOR a late charge on such overdue payment at a rate equal to ten percent (10%) of the outstanding amount due. If any amount remains unpaid more than thirty (30) days after the

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due date, LESSEE shall pay to LESSOR a late fee on such overdue payment and late charge in the amount of eighteen percent (18 %) per annum until paid in full.

**4. Damage to Vehicle.** Regardless of fault, LESSEE is responsible for all damage to or loss or theft of the Vehicles during the Lease Period resulting from any cause, including, without limitation, damage caused by collisions, weather, vandalism, road conditions and acts of nature. Subject to applicable law, LESSEE's responsibility will include: (a) all physical damage to the Vehicle measured as follows: (i) if LESSOR determines that the Vehicle is a total loss, the fair market value of the Vehicle, less salvage; (ii) if LESSOR determines that the Vehicle is repairable: (A) the difference between the value of the Vehicle immediately before the damage and the value immediately after the damage; or (B) the reasonable estimated retail value or actual cost of repair plus Diminished Value; (b) Loss of Use, which shall be measured by multiplying the Daily Rental Rate either by the actual or estimated number of days from the date the Vehicle is damaged until it is replaced or repaired, which LESSEE agrees represents a reasonable estimate of Loss of Use damages and not a penalty. The estimated number of days of Loss of Use shall be calculated as follows (assuming that all Loss of Use begins on a Monday and that 1 repair day is equal to 4 labor hours): the total number of labor hours in the repair estimate divided by 4 hours to determine the number of repair days, plus 2 weekend days for every 5 repair days, plus 3 administrative days to obtain a repair estimate, deliver and retrieve the Vehicle for repairs. Loss of Use shall be payable regardless of whether LESSOR had other vehicles in LESSOR'S fleet to rent, the Vehicle would have been used but for the damage, or LESSOR suffered lost profits as a result of the damage; (c) an administrative fee in an amount up to 25% of total damages, or as otherwise permitted under applicable law; (d) towing, storage, and impound charges and other reasonable incidental and consequential damages; and (e) all costs associated with LESSOR's enforcement of this Agreement or collection of Charges, including attorneys' fees, collection fees, and costs whether or not litigation is commenced.

LESSEE shall notify LESSOR in writing within seven (7) days of the occurrence of an event involving any Vehicle that results in damage which in any manner may adversely impact the ultimate resale value of same. This shall include damage that may be considered "frame" damage. Estimates for repairs to frame or Vehicle substructure shall be provided to Lessor by Lessee as received. LESSOR may require LESSEE to payoff a Vehicle in full if damaged in such a manner. All repairs which exceed a cost of \$3,000 shall be disclosed to LESSOR by LESSEE within seven (7) days. LESSOR may require payoff of any Vehicle which is deemed in LESSOR'S sole discretion to have become significantly and/or adversely affected by damage sustained. LESSOR may also, at the sole discretion of LESSOR, permit a new lease to be written for any Vehicle affected by this provision allowing for a full payout of same over a term that LESSOR shall stipulate.

**5. Prohibited Uses.** The following uses of the Vehicle are prohibited and constitute material breaches of this Agreement ("Prohibited Use"). The Vehicle shall not be used: (a) by anyone who is not an Authorized Driver, or by anyone whose driving license is suspended in any jurisdiction; (b) by anyone under the influence of drugs or alcohol; (c) by anyone who obtained the Vehicle or extended the rental by providing LESSOR false, fraudulent or misleading information; (d) in furtherance of any illegal purpose or under any circumstance that would constitute a felony or other violation of law (other than a minor traffic violation); (e) to carry persons or property for hire; (f) to push or tow anything that does not comply with the manufacturer's recommendations for a Vehicle; (g) in any race, speed test or contest; (h) to teach anyone to drive; (i) to transport asbestos or radioactive materials, hazardous waste or other materials or substances that are subject to regulation by the FMSCA regulations or similar state law without our prior written permission and addendum; (j) to transport gases, explosives, or liquids of any kind; (k) outside the United States; (l) to transport more persons than the Vehicle has seat belts, or to carry persons outside the passenger compartment; (m) to transport children without approved child restraint systems as required by law; (n) when the odometer has been tampered with or disconnected; (o) when it is reasonable for you to know that further operation would damage the Vehicle; (p) with inadequately secured cargo; (q) if

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applicable, by anyone who lacks experience operating a manual transmission; (r) in connection with a willful, wanton or reckless act; (s) by anyone driving or operating the Vehicle while using a hand-held wireless communication device (or other device that is capable of receiving or transmitting telephonic communications, electronic data, mail or text messages) while not in a hands-free mode, except as required by law enforcement,

first responders and others within their capacity as such; (t) in violation of the LESSEE's policies and procedures; (u) by anyone who fails to remove keys and lock all doors and close all windows before leaving Vehicle; or (v) by anyone who smokes, vapes, or uses tobacco products in the Vehicle. PROHIBITED USE OF THE VEHICLE IS A MATERIAL BREACH OF THIS AGREEMENT AND VOIDS ALL LIABILITY AND OTHER INSURANCE COVERAGE (TO THE EXTENT PERMITTED BY LAW).

**6. Indemnity.** To the extent permitted by law, LESSEE shall be responsible and shall indemnify, defend and hold harmless LESSOR, its parent and affiliates, and their respective members, officers, directors, shareholders, employees, agents or insurer of, from and against all demands, claims, causes of action, judgments, losses, damages, liabilities, fines, penalties, costs and expenses, arising out of or related to the leasing, possession, use, operation or return of a Vehicle by LESSEE or any other person during the terms of this Agreement, including, without limitation, any accident in which a Vehicle may be involved, or on account of any personal injury, death or damage to person or property occasioned by the possession, use or operation of a Vehicle during the Lease Period, and/or any litigation commenced by or against LESSOR or to which LESSOR is made party during the term of this Agreement. LESSEE shall in no way act as agent of LESSOR in authorizing or allowing repair to a Vehicle without written consent of LESSOR. LESSEE agrees to pay all unauthorized charges in connection with any liens or repairs.

**7. Insurance.** On or before the start of the Lease Period, and until the LESSEE returns all Vehicles to LESSOR at the conclusion of this Agreement, LESSEE, at LESSEE's sole cost and expense, shall procure and continue in force insurance with respect to cover the Vehicles. LESSEE is required to cover both property damage and bodily injury to any person of at least \$1,000,000 combined single limits on primary auto, including UM/UIM (minimum \$50,000) and deductibles not to exceed \$5,000 with \$1,000,000 umbrella limits. Vehicles may not be driven or otherwise used in Mexico, and LESSEE agrees to get prior written permission from LESSOR to drive or use a Vehicle in Canada upon which LESSEE will provide proof or coverage subject to legal and authorized travel into Canada. LESSEE agrees to be responsible and insure Vehicles for collision, fire, theft, and comprehensive coverage in the amount equal to the value of the Vehicle as if it were to be purchased new, with a maximum deductible acceptable by LESSOR. LESSEE agrees while in possession of each Vehicle in accordance with this Agreement and until the Vehicle is returned to LESSOR to list LESSOR, any successor of LESSOR or Assignee (as defined in Section 16) as "Loss Payee" & "Additionally Insured." LESSOR shall be provided a certificate of insurance stating such at or before the beginning of this Agreement. Provided, however that nothing in connection with the insurance provided for above shall limit in any way the liability of the LESSEE under this Agreement. Such insurance shall be written as a primary policy, not contributing with and not in excess of the coverage which LESSOR may carry. LESSEE further agrees to notify LESSOR or its successor and/or an Assignee within ten (10) days of any changes to the policy for the Vehicle. LESSOR is not responsible or liable for loss of or damage to personal property left, stored, loaded or transported by the LESSEE or any other person in or upon the Vehicle. LESSEE is not allowed or authorized to sublet the Vehicle to any other party.

**8. Personal Property.** LESSOR is not responsible or liable for loss of or damage to personal property left, stored, loaded or transported by the LESSEE or any other person in or upon a Vehicle. LESSEE releases LESSOR, its agents, and its employees from all claims for loss of or damage to personal property that was left with LESSOR or carried in a Vehicle. If LESSEE fails to claim property left in a Vehicle for more than 30 days, LESSOR may dispose of that property in a manner that LESSOR chooses.

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**9. Charges.** LESSEE will pay LESSOR: (a) all expenses LESSOR incurs recovering a Vehicle if it is not returned to the agreed-upon location on the date and time promised; (b) a reasonable fee not to exceed \$350 to clean a Vehicle if it is returned substantially less clean than when rented; (c) a mileage charge based on LESSOR's experience if the odometer is tampered with; (d) all charges resulting from damage to the Vehicle as further

described in Paragraph 4; and (e) towing, storage charges, Tolls, Violations, forfeitures, court costs, penalties and all other costs LESSOR incurs resulting from LESSEE's use of a Vehicle during the Lease Period.

**10. Deposit.** LESSOR, at its option if LESSEE fails a credit check, may require a deposit to be secured by credit card, and LESSEE agrees to permits LESSOR to reserve against LESSEE's payment card or take a deposit at the time of rental a reasonable amount in addition to the estimated total charges. LESSOR may use the reserve or deposit to pay all charges described above in Paragraph 9. LESSOR will authorize the release of any excess reserve or set aside upon the completion of the lease, and LESSEE's payment card issuer's rules will apply to the credit of the excess to LESSEE's account and may not be immediately released by LESSEE's card issuer.

**11. Responsibility for Tolls, Traffic Violations, and Other Charges.** LESSEE is responsible for paying the charging authorities directly all tolls ("Tolls") and parking citations, photo enforcement fees, fines for toll evasion, and other fines, fees, and penalties (each a "Violation") assessed against LESSEE, LESSOR, or a Vehicle during the Lease Period. If LESSOR is notified by charging authorities that LESSOR may be responsible for payment of a Toll or Violation, LESSEE will pay LESSOR or a processing firm ("Processor") of LESSOR'S choosing an administrative fee of up to \$50 for each such notification. LESSEE authorizes LESSOR to release LESSEE's rental and payment card information to a Processor for processing and billing purposes. If LESSOR or the Processor pays a Toll or Violation, LESSEE authorizes LESSOR or the Processor to charge all such payments, service fees and administrative fees to the payment card LESSEE used in connection with this rental.

**12. Telematics.**

a. LESSOR Use of Telematics System. LESSEE acknowledges that Vehicles may be equipped with a telematics system, global positioning satellite ("GPS") technology, an electronic locator device, and/or an event data recorder (collectively "Telematics System"). Use of the Vehicle may be remotely monitored by LESSOR or on LESSOR'S behalf through a Telematics System to the extent permitted by law. Remote monitoring may include the collection of Vehicle data, such as location, odometer, oil life, fuel level, tire pressure, battery charge, diagnostic trouble codes, and other elements that LESSOR may deem necessary or desirable. LESSEE acknowledges that these systems may use cellular telephone, wireless technology, or radio signals to transmit data, and therefore LESSEE and any person driving or riding in the Vehicle should have no expectation of privacy related to the use of the Vehicles. LESSEE shall inform any and all drivers and passengers of the Vehicle of the terms of this paragraph. LESSOR IS not responsible for the operability of any Telematics System included with the Vehicle. To the extent permitted by law, LESSEE agrees to release and indemnify, defend and hold LESSOR, the operator of the Telematics System, wireless carriers, and other suppliers of components or services harmless from any damage to persons or property caused by failure of a Telematics System to operate properly, or otherwise arising from the use of the Telematics System.

b. LESSEE Use of Telematics System. If a Vehicle has active Telematics System equipment, LESSEE understands that use of the Vehicle is subject to the third-party Telematics System operator's terms and conditions, which may include system and service limitations, warranty exclusions, limitations of liability, and privacy practices relating to the collection, use, and sharing of information about LESSEE and the Vehicle. If the Vehicle does not have an active Telematics System, LESSEE agrees not to activate it. If LESSEE or any

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other person activates a service in violation of this Agreement, LESSEE will be responsible for all subscription fees.

c. **Connected Vehicles.** LESSOR reserves the right to use the Vehicle Telematics System in connection with an Authorized Driver's smart phone or other device to process the lease, including the start and end time, fuel levels, and mileage (to the extent permitted by law).

**13. Repossession of the Vehicle.** As authorized by applicable law, a breach of this Agreement and/or Prohibited Use may result in a decision by LESSOR to repossess the Vehicle. If a Vehicle is not returned when due under this Agreement, there is a Prohibited Use or other breach of this Agreement, LESSEE authorizes LESSOR to report that Vehicle as stolen to law enforcement authorities, for the issuance of warrants for the arrest of the LESSEE and/or any driver of the Vehicle. LESSEE agrees that the action taken, in the judgment of LESSOR is privileged and not actionable at law. If a Vehicle is stored or parked illegally, or appears abandoned; or Charges are not paid as required by this Agreement, LESSEE authorizes LESSOR to repossess the Vehicle with or without notice and the LESSEE will be charged for all costs associated with the repossession. LESSEE agrees that the action taken, in the judgment of LESSOR is privileged and not actionable at law.

**14. Independent Contractor.** Neither this Agreement nor the use or operation of any Vehicle of LESSOR constitutes the creation of any agency, employment, joint employment, or other legal relationship for which LESSOR may be vicariously responsible for this lease and/or use of the Vehicles by the LESSEE or any driver at any time. The LESSEE, all Authorized Drivers and any other driver are independent contractors as a matter of law.

**15. Miscellaneous.** No term of this Agreement can be waived or modified except by a writing that LESSOR has signed or on a form that LESSOR provides. This Agreement and the Schedules hereto constitutes the entire agreement between LESSEE and LESSOR. All prior representations and agreements between LESSEE and LESSOR regarding the use of a Vehicle are void. A waiver by LESSOR of a breach of this Agreement is not a waiver of an additional breach or waiver of the performance of LESSEE's obligations under this Agreement. LESSOR's acceptance of payment from LESSEE or LESSOR's failure, refusal or neglect to exercise LESSOR's rights under this Agreement does not constitute a waiver of another provision of this Agreement. TO THE FULLEST EXTENT PERMITTED BY LAW, LESSEE RELEASES LESSOR FROM ALL LIABILITY FOR CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES IN CONNECTION WITH THIS TRANSACTION OR THE RESERVATION OF A VEHICLE. If a provision of this Agreement is deemed void the remaining provisions are valid and enforceable.

**16. Assignment.** Without notice to LESSEE, LESSOR may assign or sale its interest in, grant a security interest in, or otherwise transfer, in whole or in part to any person or entity, this Agreement, one or more Schedules, any or all of the Vehicles or any of its rights, interests, or obligations with respect thereto, including, without limitation, all payments and other sums due or to become due under the Schedule to one or more persons or entities ("Assignee"). Upon notice of the assignment, LESSEE shall make all payments to the Assignee. LESSEE acknowledges that any such assignment or transfer by LESSOR will not materially impair LESSEE'S prospect of obtaining return performance by LESSOR, materially change LESSEE'S duties or obligations under this Agreement or any affected Schedule, nor materially increase the burdens or risks imposed on LESSEE, and LESSEE further agrees that any such assignment or transfer shall be permitted even if the same could be deemed to materially affect the interests of LESSEE. LESSEE SHALL NOT ASSERT AGAINST ANY ASSIGNEE ANY CLAIM, DEFENSE, COUNTERCLAIM OR SET-OFF THAT LESSEE MAY AT ANY TIME HAVE AGAINST LESSOR.

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**17. Definitions. "Authorized Driver"** means: (a) LESSEE (if an individual); (b) the additional authorized drivers listed by LESSOR on Schedule A of this Agreement; (c) if the LESSEE is a business entity, Authorized Driver includes the LESSEE's employees who are permissible drivers on LESSEE's auto insurance policy, and who are listed on Schedule A as amended from time to time; and (d) if the LESSEE is a municipal entity, Authorized Driver includes the LESSEE's employees who are permissible drivers on LESSEE's auto insurance policy. Authorized Drivers are the only persons permitted to drive the Vehicle. Each Authorized Driver must be at least age 21 and possess a valid driver's license. LESSEE must notify LESSOR of any changes to the list of Authorized Drivers. **"Loss of Use"** means the loss of LESSOR's ability to use the Vehicle for any purpose due

to damage to it or loss of it during this rental, including uses other than for rental, such as display for rent, display for sale, opportunity to sell, or transportation of employees. **"Daily Rental Rate"** means the daily time and mileage fee for the Vehicle. **"Diminished Value"** means the actual cash value of the Vehicle just prior to damage or loss less the value of the Vehicle after repair or replacement. **"Charges"** means the fees and charges that are incurred under this Agreement. **"State-Specific Notices"** means the additional notices and disclosures for certain states, which are set forth in Schedule B.

**18. Certification.** LESSEE hereby certifies, under penalty of perjury as follows:

a. LESSEE intends that more than fifty percent (50%) of the use of the Vehicles subject to this Agreement will be in the LESSEE'S trade or business, including the LESSEE'S normal operations as a municipality if LESSEE is a municipality; and

b. LESSEE has been advised that LESSEE will not be treated as the owner of the Vehicles subject to this Agreement for Federal income tax purposes.

**19. Provisional Security Agreement.** This Agreement and all the Schedules are intended by the parties to be a "lease" as that word is used and defined under Utah State law. Further, this Agreement and all the Schedules are intended by the parties to be a "true lease" and not a disguised sale. In the event that it is determined at any time in any legal proceeding that any Vehicle is not subject to a true lease and or that the ownership, or title to any, of the Vehicles is not held by and or in LESSOR, then LESSEE herewith grants to LESSOR a security interest in all the Vehicles subject to this Agreement and every Schedule (and any and all amendments thereto) and all proceeds thereof to secure the performance of all obligations of whatever kind or nature due by LESSEE to LESSOR under this Agreement and every Schedule. LESSEE also agrees to execute any and all documents including but not limited to all security agreements and financing statements, and to take whatever other actions are requested and or required by LESSOR to perfect and to continue LESSOR'S security interest in and to the Vehicles.

**20. Termination.** This Agreement may be terminated by LESSEE for any reason or no reason at all with thirty days written notice to LESSOR. Any existing leased Vehicles will continue until the end of the Lease Period with all obligations of LESSOR and LESSEE and the terms of this Agreement continuing until all Vehicles have been returned to LESSOR and LESSOR confirms LESSEE has fulfilled its obligations under this Agreement.

**21. Applicable Law.** The laws of the State of Utah, without giving effect to its conflicts of law principles, govern all matters arising out of or relating to this Agreement, including, without limitation, its validity, interpretation, construction, performance and enforcement.

Contract # \_\_\_\_\_

**22. Term of Agreement.** The term of this Agreement shall be for one year from the Effective Date but may be extended by written agreement by the Parties for an additional one year period. Payments made pursuant to this Agreement are subject to and contingent upon the continuing availability of funds for the purpose thereof, and this Agreement may be terminated if government funds are unavailable. Notwithstanding the foregoing, termination does not alleviate LESSEE's obligations to LESSOR under this Agreement for Vehicles previously leased to LESSEE which have not been returned and accepted by LESSOR.

Contract # \_\_\_\_\_

By signing below, LESSEE agrees to all the terms and conditions of the Agreement.

**LESSEE:** \_\_\_\_\_

**LESSOR: Unified Fleet Services, LLC**

By \_\_\_\_\_

By \_\_\_\_\_

Name: \_\_\_\_\_

Name: John Mike Scott

Title: \_\_\_\_\_

Title: CEO

Email: \_\_\_\_\_

Email: jms@unifiedfleetservices.com

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Municipal Tax ID # \_\_\_\_\_

Contract # \_\_\_\_\_

**Schedule A**  
**Authorized Drivers List**

SAMPLE

**Schedule B  
State-Specific Disclosures**

The following additional disclosures may apply to Vehicles that are delivered within the applicable state.

**Arizona:**

**THE OWNER DOES NOT EXTEND ANY OF ITS MOTOR VEHICLE FINANCIAL RESPONSIBILITY OR PROVIDE PUBLIC LIABILITY INSURANCE COVERAGE TO THE LESSEE, AUTHORIZED DRIVERS OR ANY OTHER DRIVER.**

LESSEE will be in violation of A.R.S. §13-1806 if a Vehicle is not returned within 72 hours of the date and time the Vehicle is due back. If LESSEE fails to return the Vehicle within 72 hours of the date and time due in, LESSEE may be found guilty of a Class 5 felony that could result in a fine of up to \$150,000 per charge and/or imprisonment of up to 7.5 years.

**California**

**Failure to return a Vehicle within 72 hours after the date and time due-in may result in LESSOR reporting the Vehicle as stolen. LESSEE authorize LESSOR to contact you at the phone number and email listed elsewhere in this Agreement if a Vehicle is not returned on the date and time due in.**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>WARNING:</b> Operating a motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, and assure adequate ventilation inside the car. For more information go to <a href="http://www.P65Warnings.ca.gov/passenger-vehicle">www.P65Warnings.ca.gov/passenger-vehicle</a> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Utah**

**Notice: Failure to return the Vehicle within 72 hours of the expiration of the Lease Period may constitute a criminal offense under Utah law; which is a second-degree felony that is punishable by a fine of up to \$10,000 and/or imprisonment of up to 15 years.**

## LETTER OF AUTHORIZATION

\_\_\_\_\_ (the "Municipality"), hereby authorizes UNIFIED FLEET SERVICES LLC, a Utah limited liability company ("Unified") to:

1. Negotiate and purchase the vehicles listed in Exhibit A ("Vehicles") attached hereto on behalf of the Municipality.
2. Execute, acknowledge and deliver on behalf of the Municipality, all documents that are necessary or proper to effect the purchase of the Vehicles.
3. Do and perform any and every act required, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the Municipality might or could do if personally present, with full power of substitution or revocation, shall lawfully do or cause to be done by virtue of this Letter of Authorization and the rights and powers granted herein.
4. Municipality confirms (a) no inducement has been provided in exchange for transacting business and (b) such business transaction has been at Municipality request without solicitation by Unified, its employees and managers.

The authority to grant this Letter of Authorization was approved by the Municipality.

The Municipality, through its agents, ratifies and confirms all actions that Unified and its agents may lawfully do or cause to be done by virtue of this instrument.

This Letter of Authorization, unless earlier revoked by the Municipality in a signed writing delivered to Unified, shall remain in effect until the date on which the transactions set out in the Letter of Authorization are consummated.

This Letter of Authorization must be notarized through apostille to be effective.

[SIGNATURE PAGE FOLLOWS]

Contract # \_\_\_\_\_

IN WITNESS WHEREOF, the undersigned has executed this Letter of Authorization  
as of \_\_\_\_\_, 2021

**(MUNICIPALITY)**

By: \_\_\_\_\_

Its:

Contract # \_\_\_\_\_

### AFFIDAVIT OF AUTHORITY

STATE OF: Utah  
COUNTY OF: Utah

THE UNDERSIGNED AFFIANT, \_\_\_\_\_, being first duly sworn, deposes and says:

1. My name is \_\_\_\_\_, and I reside at \_\_\_\_\_
2. I hold the position of \_\_\_\_\_ with \_\_\_\_\_, a political subdivision of the State of Utah.
3. I herewith certify that I have been duly authorized by \_\_\_\_\_, the aforesaid political subdivision, consistent with the applicable laws, rules, and regulations governing the granting of such authority to make, execute, and deliver the Master Lease Agreement, or a Schedule thereto, to Unified Fleet Services, LLC, as the valid, binding, and enforceable agreement and undertaking of the aforesaid political subdivision.
4. I do further certify that Lessor shall have the power and authority to establish a deposit account with an Assignee (as such term is defined in the Master Lease Agreement) in the name of \_\_\_\_\_, obtain advances from the Assignee for the purpose of purchasing any Vehicle or equipment described in the Master Lease Agreement and to make such withdrawals of such advances from the deposit account to purchase such Vehicle or equipment.
5. I do further certify that the following persons, whose sample signatures are provided below, are also authorized persons empowered and authorized by the applicable laws, rules, and regulations governing the granting of such authority to make, execute, and deliver the Master Lease Agreement, or a Schedule thereto, to Unified Fleet Services, LLC, as the valid, binding, and enforceable agreement and undertaking of the aforesaid political subdivision, to wit:

Name

Office

Signature

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FURTHER AFFIANT sayeth not.

DATED this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Name: \_\_\_\_

SUBSCRIBED AND SWORN to before me, a Notary Public of the State of Utah, this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Notary Seal

\_\_\_\_\_  
Notary Public

Power West Engineering LLC  
PO Box 975  
Draper, UT 84020 US  
kathie.manning@powerwesteng.com www.powerwesteng.com



**POWER WEST**  
ENGINEERING

## Estimate

Attn.:  
Kent Kummer  
Spring City  
45 South 100 East Spring City, Utah 84662

Estimate #: PWE-080122-1CE  
Date: 08/01/2022



### MC4 – Mobile Collection System

Each MC4 ships with one or more of the following options:  
RF Radio Unit  
Choice of CF-33 tablet with laptop keyboard or FZ-G2 tablet  
Choice of Wiring  
Choice of dock mounting

### RF Unit

|                                              |              |                                                  |              |
|----------------------------------------------|--------------|--------------------------------------------------|--------------|
| MC4Core RF Unit w/ Panasonic 2 in 1 Computer | DCU-5320-301 | Includes Datalogging capanility and SCM+ support | \$ 21,875.00 |
| MC4Core RF Unit w/Panasonic Tablet           |              |                                                  | \$ 17,875.00 |
| MC4Core RF Unit w/No Computer Option         |              |                                                  | \$ 12,500.00 |

### Computer Options (Pick 1)

|                                                                |              |                                                                                                                                                                                           |
|----------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Panasonic 2-in-1 Ruggedized Computer CF-33 with Windows 10 Pro | OEM-5108-002 | US - CF-33 Panasonic 2-In-1 Tablet MK2 Win10 Pro, 16G, 512GB SSD, 4G Lte, 5 Year Protection Plus.                                                                                         |
| Panasonic FZ-G2 Ruggedized Tablet. Windows 10 Pro              | OEM-5243-001 | US - FZ-G2 Toughpad Mk1 10" Tablet Win10, 512GB SSD, 16G, 4G LTE w/GPS, includes OEM-5243-x70 2D Bar Code, 3Yr FZ-G2 Warranty<br>Customer must provide monting and power for the computer |
| No Laptop or Tablet                                            |              |                                                                                                                                                                                           |

### Wiring Options (Pick 1)

|                                             |              |                                                                                            |
|---------------------------------------------|--------------|--------------------------------------------------------------------------------------------|
| Permanent - Hardwire power to the vehicle   | KIT-0060-001 | Kit includes: Battery Power Pigtail, 72" Power Cable, Throught the roof integrated antenna |
| Portable - Using accessory power in vehicle | KIT-0060-101 | Kit includes: Automotive power socket, Magnetic integrated antenna mount                   |

### Premium Accessory Kit (Included with every MC4Core)

|              |                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------|
| DCU-5302-602 | Power Distribution Box, 72" Power Cable, Antenna with Gasket, Safety Harness for MC unit mounting to seat back |
|--------------|----------------------------------------------------------------------------------------------------------------|

**Required Software & Licensing (Pick On Premise or Hosted Option)**

**Annually**

On premise software option

|                |                                                                          |    |          |             |
|----------------|--------------------------------------------------------------------------|----|----------|-------------|
| FCSHH-ED       | FCS Software, Up To 2500 Endpoints, Electronic Delivery                  | \$ | 2,600.00 |             |
| SVC-FCSHH-ED   | FCS Software, Up To 2500 Endpoints, Electronic Delivery - Annual Service |    |          | \$ 2,380.00 |
| FCS INSTALL    | FCS Software Install and remote training by certified installer          | \$ | 3,500.00 |             |
| IMA-SETUP-FEE  | Itron mobile for FCS - IMA Setup Fee                                     | \$ | 350.00   |             |
| IMA D-HH-SUB-E | IMA Driveby, Up To 2500 Endpoints, Subscription                          | \$ | 1,430.00 | \$ 1,430.00 |

**Total Upfront Software Cost On Premise \$ 7,880.00 \$ 3,810.00**

Hosted Software option

|               |                                        |    |          |             |
|---------------|----------------------------------------|----|----------|-------------|
| TEM-DB-A-SUB  | Temetra Driveby, Up To 2500 Endpoints, | \$ | 5,150.00 | \$ 5,150.00 |
| TEM-NWK-SETUI | Temetra Network Setup                  | \$ | 1,800.00 |             |

**Total Upfront Licensing Cost Hosting \$ 6,950.00**



# Mobile Collector Generation 4

## Mobile Collection Systems

The Itron MC4 series is the latest generation in drive-by data collection and mobile command and control from Itron. The MC4 series includes multiple models designed to meet your specific needs.

### HIGH-PERFORMANCE COMMUNICATIONS FOR THE MOST DEMANDING APPLICATIONS

#### Mobile Collector 4 Max, Mobile Collector 4 Pro and Mobile Collector 4 Core

Performance and portability are combined with Itron's patented GPS mapping for meter reading, two-way wireless radio communications and compatibility with Itron's latest generation mobile collection apps. The MC4 series provides improvements in a utility's operational efficiencies, regardless of the type or size of their service – streamlining business processes and reducing costs associated with meter reading operations and service delivery, enhancing customer service and improving employee safety.

The MC4 series of mobile collectors will ensure you continue to benefit from your investment in Itron Advanced AMR meters and ERTs through their 20-year life.

Itron ERTs set the standard for automated meter reading (AMR) when they were introduced in the 1980s. Itron continues to invest in the ERT product family and provides ever increasing benefits from these modules used for both AMR and AMI. Over the years, evolutions have occurred including Itron's introduction of datalogging, enhanced security, remote disconnect, and other Advanced AMR capabilities that were all enabled through Itron's highly efficient ERT communication protocols.

The MC4 series of mobile collectors provide the following:

- » All the safety, accuracy, and efficiency benefits that come with Itron AMR
- » "Drop-in" compatibility with Temetra Mobile and Itron Mobile for FCS
- » Basic AMR data collection for Billing and Tamper/Event monitoring
- » Advanced AMR capability for Datalogging, Remote Disconnect, and more
- » Itron's latest radio designs with improved read sensitivity and range
- » Ever increasing app features including Itron's patented Endpoint Tracking for finding lost and stolen meters

## INTRODUCTION

Powered by Itron SRead™ radio technology, the MC4 Series can handle everything from basic consumption reads to the collection of interval data and performing other two-way communications with Itron's advanced meters and ERTs for gas, water, and electricity. The MC4 Series eliminates the need for a dedicated vehicle by being small enough to easily transfer among drivers as necessary.

## FUNCTIONALITY PROFILE

Depending on the selected model, MC4 has the capacity to store and process up to 30,000 or 100,000 meter reads per shift. The MC4 Series can also collect out-of-route readings used to fulfill off-cycle reading requests without dispatching a technician. The potential savings are substantial when compared to the few hundred meters read per day by a typical walk-by employee. Itron SRead radio technology offers increased read sensitivity, simultaneously listens to over 80 channels and can conduct up to 50 two-way communications simultaneously all to improve range and reduce route processing times.

## GPS MAPPING

A built-in GPS receiver and on-board mapping software allow a user to see where the vehicle is in relation to the ERT modules and meters. Using the Windows apps from Itron, various icons indicate the completion status of each endpoint in addition to those accounts that take priority or require other special operations such as remote disconnect. A Microsoft Bing satellite view is available when the computer is connected to the Internet.

## MC4CORE FEATURES

The MC4Core is Itron's entry-level mobile collector. While affordable, the MC4Core contains a complete and powerful set of features that work with Itron ERTs, meters and sensors. These features are available in all MC4 models:

- » Collect gas, water and electricity current index reads for billing
- » Read "bubble-up" endpoints
- » Extract 40 days of daily or hourly interval data from advanced gas, water and electricity meters and ERTs
- » Perform real-time demand reset and extract TOU data from CENTRON Bridge and CENTRON R450 Advanced meters
- » Remote disconnect for gas, water and electricity services
- » Collect leak data from water ERTs equipped with acoustic leak sensors
- » Fulfill special read requests such as move-ins and move-outs
- » Daily data for customer service and billing disputes
- » Monthly gas balancing reads
- » Data to facilitate load studies and conservation programs
- » Data to support mid-cycle rate changes

- » Extract 40 days of daily, hourly or 15-minute interval data from CENTRON® Bridge and CENTRON R450 Advanced meters
- » Ability to process multiple routes simultaneously
- » Up to 30,000 in-route reads per shift
- » Up to 30,000 out-of-route reads per shift
- » GPS mapping for reduced drivetimes
- » Exceptional meter reading performance in a small size
- » Wired or wireless data transfer using any Internet connection

## MC4PRO FEATURES

The MC4Pro includes all the features of the MC4Core plus these additional features:

- » Side looking radios to improve basic AMR read performance for reduced drivetimes and improved out-of-route read collection
- » Up to 100,000 in-route reads per shift
- » Up to 100,000 out-of-route reads per shift
- » GPS Endpoint Tracking for finding lost and stolen meters

## MC4MAX FEATURES

The MC4Max includes all the features of the MC4Core and MC4Pro plus this additional feature:

- » Ability to read Itron's legacy wake-up ERT modules including 40G/40GB/40E/45E/40W/50W

Customers who only deployed bubble-up ERT modules will be get everything they need from the value priced MC4Core and MC4Pro. The MC4Max is only required by customers who continue to need the ability to read wake-up ERT modules.

## MOBILE COLLECTOR 4 FEATURE COMPARISON MATRIX

|                                                       | MC4MAX | MC4PRO | MC4CORE |
|-------------------------------------------------------|--------|--------|---------|
| Basic AMR for billing                                 | ✓      | ✓      | ✓       |
| Advanced AMR (Datalogging, etc.)                      | ✓      | ✓      | ✓       |
| Mapping                                               | ✓      | ✓      | ✓       |
| Out-of-Route Reads                                    | ✓      | ✓      | ✓       |
| Side Looker Radios                                    | ✓      | ✓      | X       |
| Endpoint Tracking                                     | ✓      | ✓      | X       |
| Wakeup Transmitter for<br>40G/40GB/40E/45E/40W/50W ** | ✓      | X      | X       |

\*\*Wakeup ERTs requiring a wakeup transmitter: All models of the 40G, 40W, 40E. These ERTs can be programmed in wakeup or bubble-up mode: All models of the 40GB, 50W, 45E

## SPECIFICATIONS

### Transmitter/Receiver Characteristics

- » Legacy wake-up transmitter: 952 or 956 MHz Licensed Frequency
- » Receiver: 908–924 MHz (ISM Band)
- » Two-way command transmitter: 908–924 MHz (ISM Band)
- » Transmitter power: 6.5 Watts peak
- » Output impedance: 50 ohms
- » Data integrity: verified in every message

### Antenna Specifications

- » 5 dBi omni-directional whip mounted on base with built-in 3 dBi GPS antenna.
- » Optional Side Looker (left+right), 9.1 dBi Linear Directional antenna

### Regulatory Information

- » Legacy wake-up transmitter, MAS band:
- » FCC Part 101 compliance
- » ISSED RSS-119 compliance
- Two-way transmitter/receiver, ISM band:
- » FCC Part 15.247 compliance
- » ISSED RSS-247 compliance

### Environmental

- » Operating temperature: -4°F to +122°F (-20°C to +50°C)
- » Storage temperature: -40°F to +160°F (-40°C to +71°C)
- » Humidity limits: 5 to 95% noncondensing relative humidity

### Physical Dimensions

- » MC4 Series Radio: 13"W x 11.25"L x 2.75"H
- » Sled: 13"W x 19"L x 9.5"H
- » CF-33 Laptop: 11.9"W x 11.5"L x 2.9"H

### Weight

- » MC4Max Radio: 10 lbs./ 4.5 kg
- » Sled: 13.2 lbs. / 6 kg
- » CF-33 Laptop: 8.2 lbs./ 3.7 kg

MC4 Series comes complete with MC4 Series radio, mounting and wiring hardware, and optionally with Panasonic Toughbook or Toughpad computer.

### **Panasonic Computer (Optional)**

- » Choice of fully rugged Windows 10 Toughbook or Toughpad computer from Panasonic. For details, see the respective Panasonic datasheet.

### **Power**

- » Power supply: 12Volts DC vehicle power supply
  - » Power consumption: 5 Amps maximum
- Mounting and Wiring Options

### **Wiring Options**

- » Permanent – Permanent wiring includes a through-the-roof antenna base and a fuse block power cable
- » Portable – Portable wiring includes a magnetic-mount antenna base and a vehicle accessory power cable

### **Mounting Options**

- » Sled Mount – The Panasonic Toughpad vehicle dock comes attached to a sled that can be easily and safely installed on any seat in the vehicle.
- » Pedestal Mount – The Panasonic Toughpad comes with a vehicle dock that can be attached to a pedestal that is installed in the vehicle (note: the pedestal is not included).

### **Endpoint Compatibility\***

#### **All MC4 Models:**

- » 100G gas ERT modules
- » Gen™5 500G Intelis Gas Meter
- » Gen™5 500G ERT® Module
- » Gen™5 500W ERT® Module
- » OpenWay Riva Intelis Gas Meter

- » OpenWay Riva 500G ERT® Module
- » OpenWay Riva 500W ERT® Module
- » 60W water ERT modules
- » 100W water ERT modules
- » Itron CENTRON Bridge electricity meters
- » Itron CENTRON R450 Advanced electricity meters
- » Itron CENTRON electricity meters equipped with R300 or R400 modules
- » Itron SENTINEL® electricity meters equipped with R300 modules

#### **Additional Support with MC4Max**

- » All legacy Itron ERT® modules
- » 40G / 40GB gas ERT modules
- » 40W / 50W water ERT Modules
- » 40E electric ERT modules

\* Supported endpoints will vary across applications. Please consult the capabilities of the software app and version.



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To learn more visit [itron.com](http://itron.com)

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#### **CORPORATE HQ**

2111 North Molter Road  
Liberty Lake, WA 99019 USA

**Phone:** 1.800.635.5461

**Fax:** 1.509.891.3355

# Mobile Collection Product Comparison

Convenient, cost effective and efficient, Itron's Mobile Collection systems for electricity, gas and water providers are small enough to fit into any vehicle. Itron Mobile Collection systems transfer easily between vehicles, eliminating the need for a dedicated vehicle for meter reading.

| Features                              | MC4Max                                  | MC4Pro                                  | MC4Core                                 | MC3Lite†                                |
|---------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Customer Size                         | Any                                     | Any                                     | Any                                     | Any                                     |
| Read Packets per Day                  | 100,000                                 | 100,000                                 | 30,000                                  | 30,000                                  |
| Receive Channels                      | 240*                                    | 240*                                    | 80                                      | 80                                      |
| Side-looker Antenna support           | Yes                                     | Yes                                     | No                                      | No                                      |
| Bubble-Up                             | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Wake-Up (40G, 50W, 45E)               | Yes                                     | No                                      | No                                      | Yes                                     |
| Multiple Simultaneous Wake-up Tones   | Yes                                     | No                                      | No                                      | No                                      |
| Advanced AMR/Datalogging              | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Out-of-Route Reads (OOR)              | 100,000                                 | 100,000                                 | 30,000                                  | 30,000                                  |
| Locate Lost/Stolen Meters             | Yes                                     | Yes                                     | No                                      | No                                      |
| Manual Data Input                     | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Mapping Capability                    | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Supported Itron Software Applications | Itron Mobile for FCS and Temetra Mobile | Itron Mobile for FCS and Temetra Mobile | Itron Mobile for FCS and Temetra Mobile | Itron Mobile for FCS and Temetra Mobile |
| Software Installation Method          | Customer-installed                      | Customer-installed                      | Customer-installed                      | Customer-installed                      |
| Vehicle Portable                      | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Itron Provided Controlling Device     | Panasonic 2-in-1 laptop or tablet       | Panasonic 2-in 1 laptop or tablet       | Panasonic 2-in-1 laptop or tablet       | Panasonic 2-in-1 laptop or tablet       |
| Screen Size                           | 12" (laptop) or 10" (tablet)            | 12" (laptop) or 10" (tablet)            | 12" (laptop) or 10" (tablet)            | 12" (laptop) or 10" (tablet)            |
| Touchscreen                           | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Laptop/Tablet Dock/Mount              | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Warranty Term, Laptop/Tablet          | 5 Year (laptop)<br>3 Year (tablet)      | 5 Year (laptop)<br>3 Year (tablet)      | 5 Year (laptop)<br>3 Year (tablet)      | 5 Year (laptop)<br>3 Year (tablet)      |
| Warranty Term, Radio Unit             | 1 Year                                  | 1 Year                                  | 1 Year                                  | 1 Year                                  |

\*240 = 3 receivers x 80 channels when using side-looker antenna system SCM / SCM+ only.

†MC3Lite is available for a limited time and only for customers using wake-up end points. Please consult with your Itron representative.



MC4Pro with laptop and sled



MC4Pro with tablet and sled



MC3Lite with tablet



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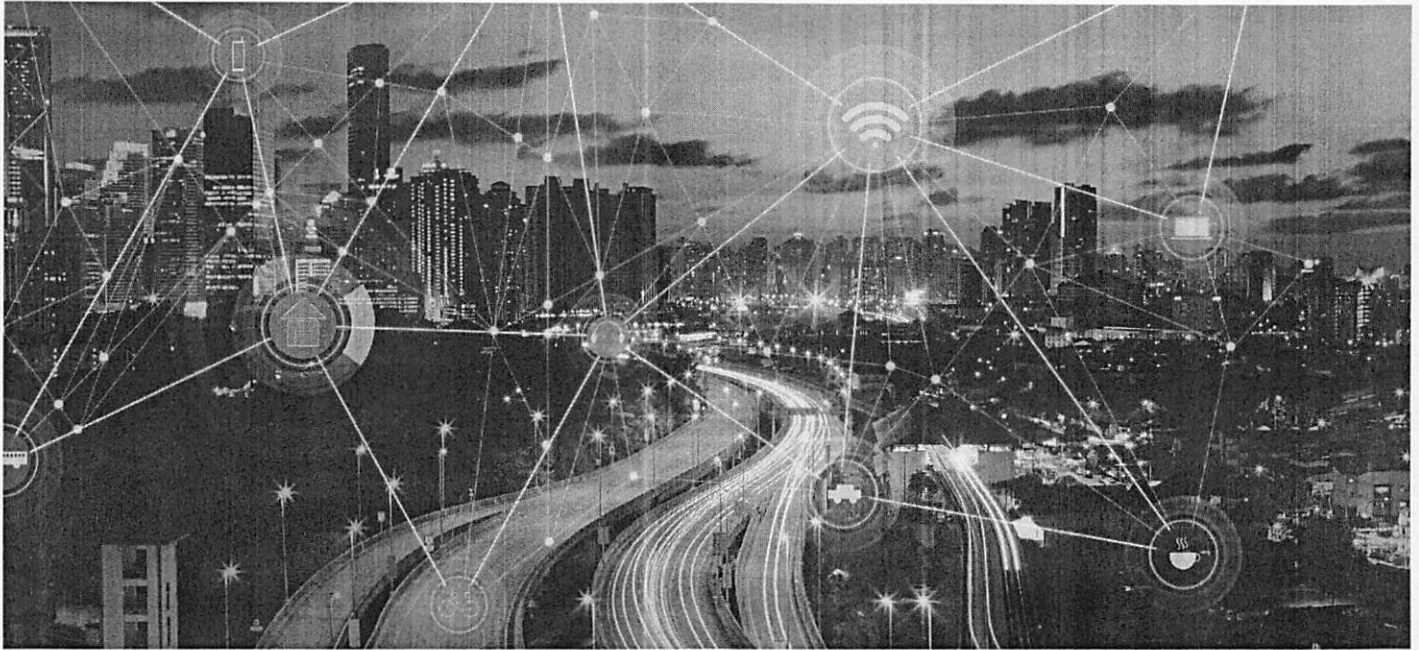
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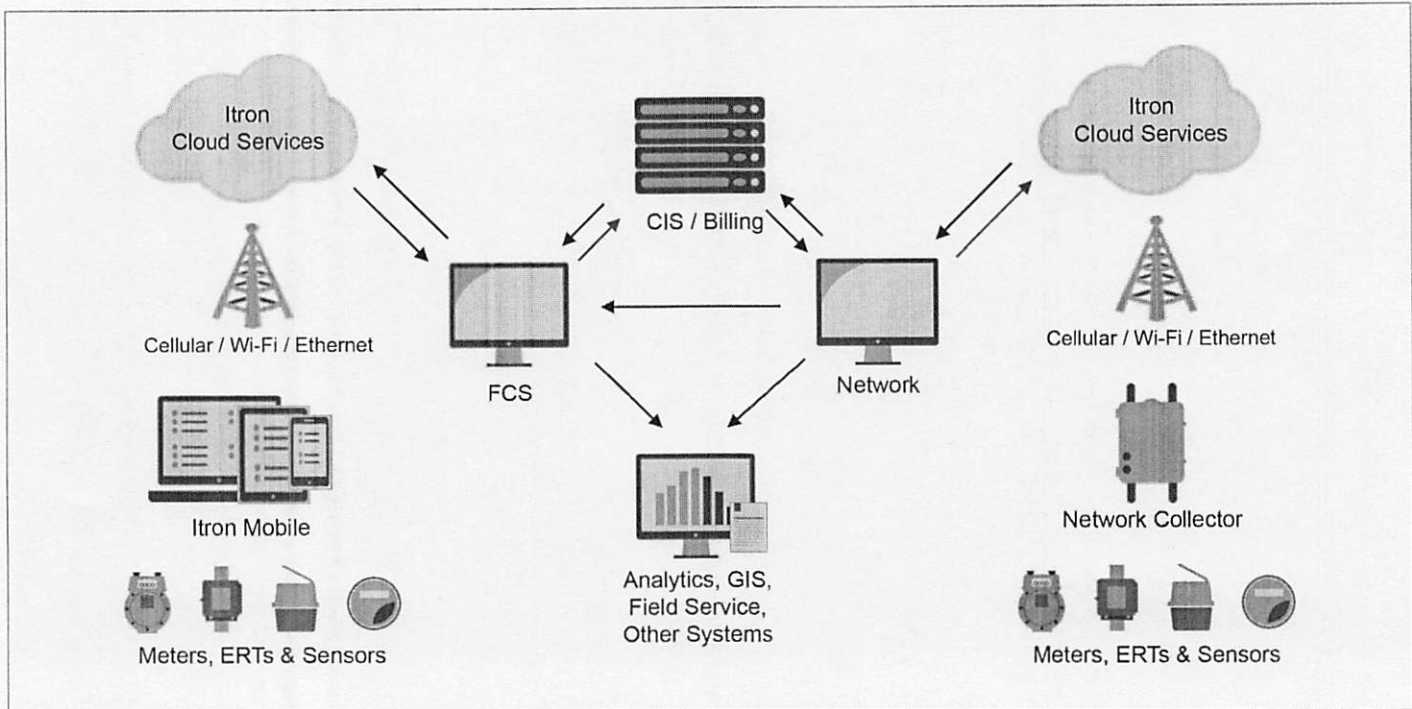


*Itron Mobile Laptop*

Field Collection System (FCS) with Itron Mobile is a data collection system designed specifically for today's utilities. FCS is a state-of-the-art, open-architecture software that integrates with Itron networks, existing billing systems and data analytics systems for flexible data sharing and management capabilities.

Itron Mobile is a meter data collection tool kit designed for today's mobile employee that allows companies to get the most value and efficiency from their field workforce while also enhancing employee safety. Itron Mobile enables laptop, tablet and smartphone meter reading and data collection in a flexible, affordable system that keeps you connected to your mobile workforce throughout the workday.

FCS and Itron Mobile combine all the best features from decades of experience with innovative new features that will fulfill your mobile data collection needs, now and in the future.



*Field Collection System and Itron Mobile in a Hybrid Network Deployment*

## ARCHITECTURE

The FCS application server software imports and assigns routes to mobile devices, manages data collected in the field and exports data to billing and analytics systems. When in a hybrid configuration with a data collection network, FCS imports billing reads and applies those to meters then dispatches the unprocessed meters to the mobile workforce. The Itron Mobile app provides field employees with an efficient means for collecting meter reads and other valuable data, and performing related work in the field, using a wide variety of mobile devices.

### Flexibility

FCS is off-the-shelf software that is highly configurable, allowing the utility to adjust the business rules for office and field processes. The Itron Mobile app operates on Android™, Apple® iOS and Windows® 10 platforms, allowing the company to choose the best mobile device for each employee whether that is a smartphone, tablet or laptop.

### Security

The FCS security system simplifies user and password management by leveraging Microsoft Active Directory. Role-based security allows office and field managers to easily oversee operational rights of groups and individual users. Data is encrypted as it travels between the FCS database and the Itron Mobile devices, ensuring privacy.

### Database

FCS stores system parameters, routes and statistics in a relational database. FCS supports Oracle® and Microsoft SQL Server® databases. These open database systems allow utilities to mine the data in the FCS database to satisfy a variety of business needs.

### Reports

Over 40 standard reports and templates are available along with the tools and ability to customize reports according to specific business needs.

### Automation

The integrated Unattended scheduling system reduces office work requirements by using flexible and intelligent tasks to perform work automatically at any time of day. Job status notifications improve reaction times and reduce time spent monitoring the system.

### Integration

FCS interfaces seamlessly to existing customer information and billing systems using XML, CSV, Premierplus4 and MV-RS® import/export file interfaces. A variety of other interfaces link FCS directly to powerful applications such as Itron Security Manager, RouteSmart®, MV-90 xi, Itron Enterprise Edition™ and Itron Analytics to provide an easy migration path to value-added outcomes that are required as business needs evolve.

## ITRON MOBILE

### Accurate, Efficient and Safe Data Collection

Itron Mobile is a meter data collection toolkit designed for today's mobile employee. The app allows for manual and automated data collection using a variety of device types.

### Flexible and Affordable

The Itron Mobile app is available for Android, Apple iOS and Windows 10 and can run on smartphones, tablets or laptops. This unmatched variety of choices allows the company to choose the best and most affordable device for each employee.

### Connected

The mobile workforce can be online throughout the day. Data synchronization uses any Internet connection (cellular, Wi-Fi, or Ethernet) from anywhere the mobile user has an Internet connection: at home, in the office or in the field.

### Safe and Efficient

Itron Mobile is designed to get the user to the meter as safely and quickly as possible. Codes and messages associate each meter with location tips and hazardous conditions. Codes and messages can be added to the main display, called up when desired, or pop-up at the start or end of the work order along with audio and vibration alerts. Mapping is available to all users to help get them to the meters as quickly as possible. Meters are displayed on the map and reflect the priority and status of each meter.

### Data Collection

In one app, Itron Mobile includes keyed data entry for visual reads and walk-by and drive-by modes for advanced automated meter reading (AMR). Data is stored instantly and safely in device memory and periodically sent to the company data center using Itron cloud communications.

Anyone equipped with an Itron Mobile device can collect meter reads and other valuable information about company assets and perform a variety of other field activities needed by the company.

### Visual Meter Reading

At the heart of Itron Mobile is visual meter reading perfected during Itron's 40 years of experience. A robust read validation process provides an accurate and certified reading to ensure accurate billing. Each read is compared to high and low limits defined for that meter. For any read that is outside the limits, the user completes one or more validation tasks as defined by the company's business rules.

### Asset Management

Itron Mobile can be used to collect data to improve company operations and fulfill regulatory requirements including photos, surveys, GPS coordinates and more. Get the most from your mobile workforce by also managing basic field service activities such as investigations, meter exchanges, maintenance, and service disconnect and connect, which can be completed manually or remotely.

### ADVANCED ENDPOINT COMMUNICATIONS

Since inventing automated meter reading in the 1980s, Itron has shipped over 100 million AMR/AMI endpoints. Itron AMR can be deployed selectively on hard-to-read meters, in select regions or across the entire population and easily migrated to AMI, providing a safe and smart investment. Itron AMR ensures accuracy, significantly increases efficiency and improves employee safety by eliminating exposure to hazardous conditions.

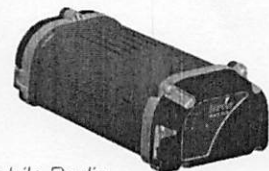
### Itron Advanced AMR Radios

Itron radio technology has evolved with the rapidly changing needs of the industry. Walk-by data collection is performed with the compact Itron Mobile Radio that uses

Bluetooth® to connect to a variety of mobile devices. Drive-by data collection uses a Windows 10 laptop or tablet with the vehicle-mounted MC3 radio. Itron radios support wake-up and bubble-up endpoints and include full two-way wireless communications for Itron's latest generation advanced AMR endpoints.

### Advanced AMR Endpoints

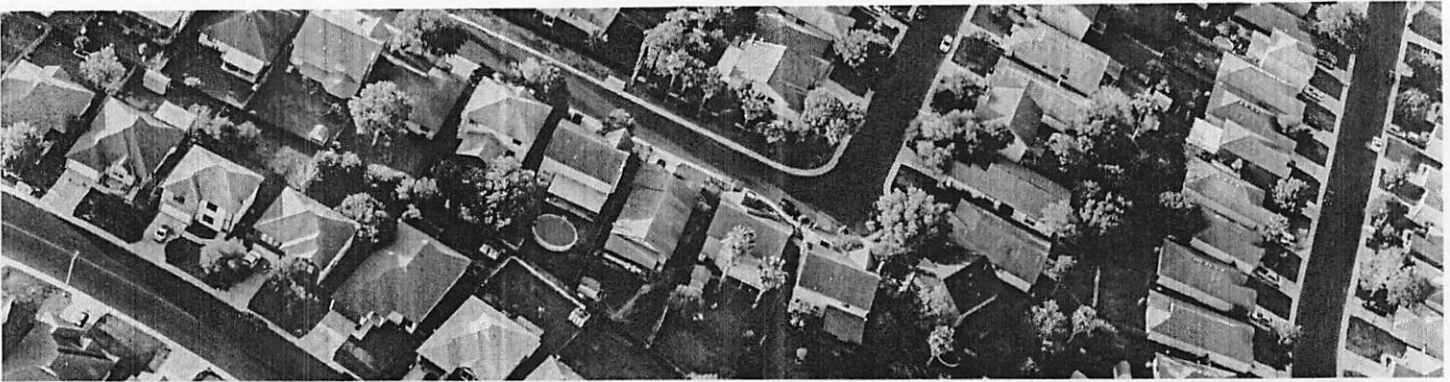
Itron's latest generation endpoints provide capabilities typically seen only with expensive AMI solutions. Itron Mobile makes these endpoints available at the low cost of AMR. Itron Mobile can collect time-synchronized interval data, electric time-of-use reads, acoustic leak sensor data, cathodic protection reads and more. Remote disconnect and connect are available for electricity, gas and water using encrypted two-way communications. Any employee with Itron Mobile can perform these tasks, freeing up highly skilled employees to perform more complex work. Given this broad data set and system flexibility, Itron Mobile with Advanced AMR can significantly improve operational efficiency, customer service and system integrity.



*Itron Mobile Radio*  
(actual size: 3.20" W x 5.66" L x 1.53" H)



*Itron MC3 Radio*  
(actual size: 13" W x 11.25" L x 2.75" H)



## OUTCOMES

FCS and Itron Mobile begin by delivering accurate and certified meter reads for billing. Special reads, such as move-in/move-out and check reads are completed automatically using out-of-route AMR readings. Customer service is improved with interval data, photos and survey data to supplement what the customer service rep knows about the customer and their usage. Conservation programs are enabled using interval data and leak detection. Disconnect and connect tasks are optimized by using the meter reading workforce and through remote dis/reconnect endpoints. Regulatory requirements and asset management needs are met using surveys, photos and GPS coordinate collection. Investigations are completed quickly with photographic evidence and interval data history.

### Improved Data Security

Itron Mobile employs data encryption and advanced user authentication, as well as role-based functional security. User authentication is required prior to accessing any data. Data access is limited based on the company's organizational structure and position of individual employees. Upper-level managers may view all data, while other employees see only data relevant to their office. Additionally, Itron's latest generation of radio-based endpoints can be operated in an enhanced security mode where radio transmissions are encrypted and authenticated, enhancing security for the company and their customers.

### Reduced Costs

Itron Mobile operates on a variety of mobile devices, allowing the company to select the most cost-efficient device whether that be a smartphone, tablet or laptop. In many cases the employee may already have a compatible device. With the ability to set more than 400 processing options, companies can deploy FCS without costly internal IT or third-party software customizations.

### Increased Operational Efficiency

Modern mobile devices allow for a variety of connection options and the Itron Cloud enables secure data transfer using any Internet connection. Employees no longer have to report to the office to load and unload data and can spend more time completing productive work. Data transfer throughout the day allows the supervisors to monitor completed work and reassign employees where they are needed most. Automated meter reading is significantly faster and more reliable than manual meter reading, reducing the number of resources devoted to meter reading and reducing the number of attempts to access meters blocked by locked gates, dogs and other obstacles. Enhanced FCS reports provide managers multiple export formats and data

that is automatically summed by office and cycle. FCS collects, stores and matches out-of-route reads to unprocessed meters, reducing work dispatched to the field by exploiting reads already collected. When combined with datalogging, telemetry and other capabilities, FCS and Itron Mobile reduce special trips to the field and give the mobile employee time to perform more valuable work.

### Increased Field Safety

Account and meter-specific information can be proactively displayed on the collection devices to provide updates or cautions to mobile employees. Employees can be notified of this critical information using audible tones or through vibration for noisy environments (for the hearing impaired) and to avoid potentially alerting dogs to their presence. With location tips and mapping on all devices, Itron Mobile enables the employee to find assets efficiently. When used with Itron's wireless endpoints, Itron Mobile enhances employee safety by significantly reducing encounters with potential obstacles such as dogs and irate customers, which is especially important when reading meters and disconnecting services.

## OUTCOMES (continued)

### Cloud Connected

The Itron Cloud enables employee connectivity from any Itron Mobile device using any Internet connection. Data is encrypted during transfer between FCS and the mobile device. User authentication is managed by Azure Active Directory and Itron Identity Services, enabling access to multiple apps from a single user account. Updates are enabled through the cloud to provide rapid benefit from app improvements. The Itron Mobile architecture enables new services such as mobile workforce location. Itron's product experts manage and operate the cloud to provide the highest level of reliability.

### Guaranteed Investments

FCS and Itron Mobile guarantee that your investments in Itron technologies will be protected. FCS is compatible with the FC300 handheld computer, allowing the company to continue using those assets alongside Itron's latest mobile technologies. Using Itron Mobile or the FC300SR, the company can operate all models of Itron's industry-leading AMR and telemetry endpoints. Itron's advanced endpoints provide all the traditional benefits of AMR while expanding benefits to include what commonly requires an AMI system. When a full AMI system is needed, Itron's endpoints are easily migrated. The mobile system continues to supplement the AMI system as needed, providing the cycle-based

billing interface and contingency reads for opt-out customers and outlying meters. This unique combination of backwards compatibility and migration features enables the company to get the most from investments made in the past, exploit new technology now and perfectly position the company for the future. Itron's commitment to the scalability and extensibility of our software means that no matter where your business is with respect to AMR, AMI or smart grid adoption, Itron's solutions can take you where you want to go.



Join us in creating a more **resourceful world**.  
To learn more visit [itron.com](http://itron.com)

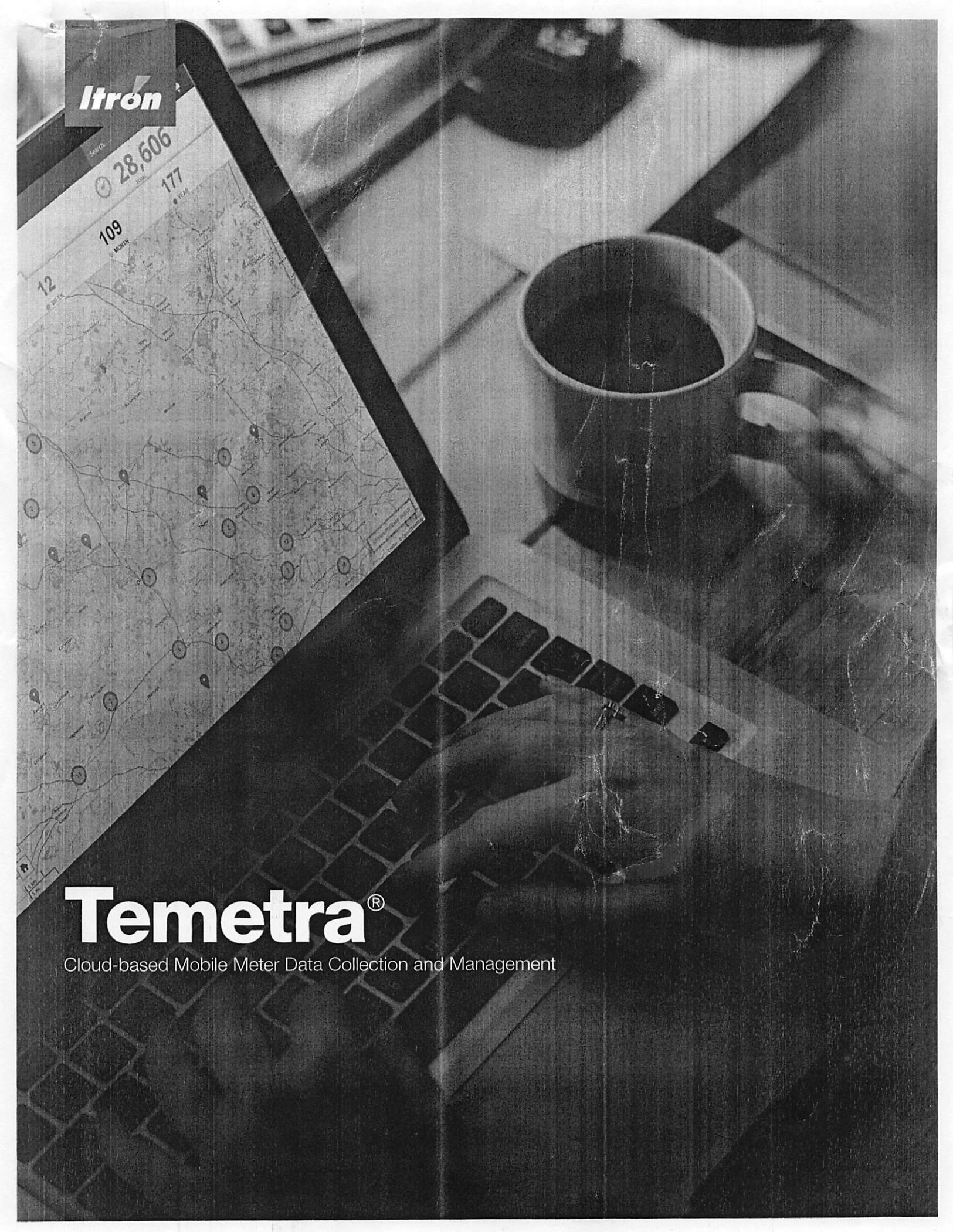
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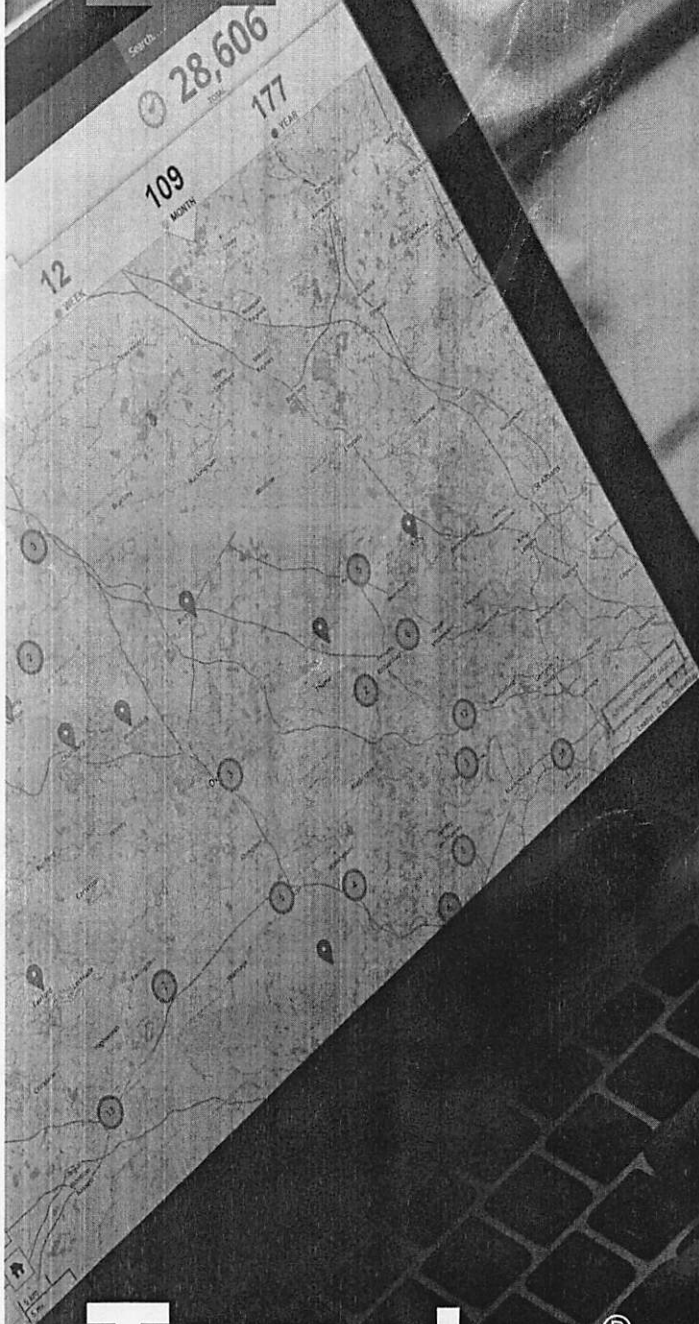
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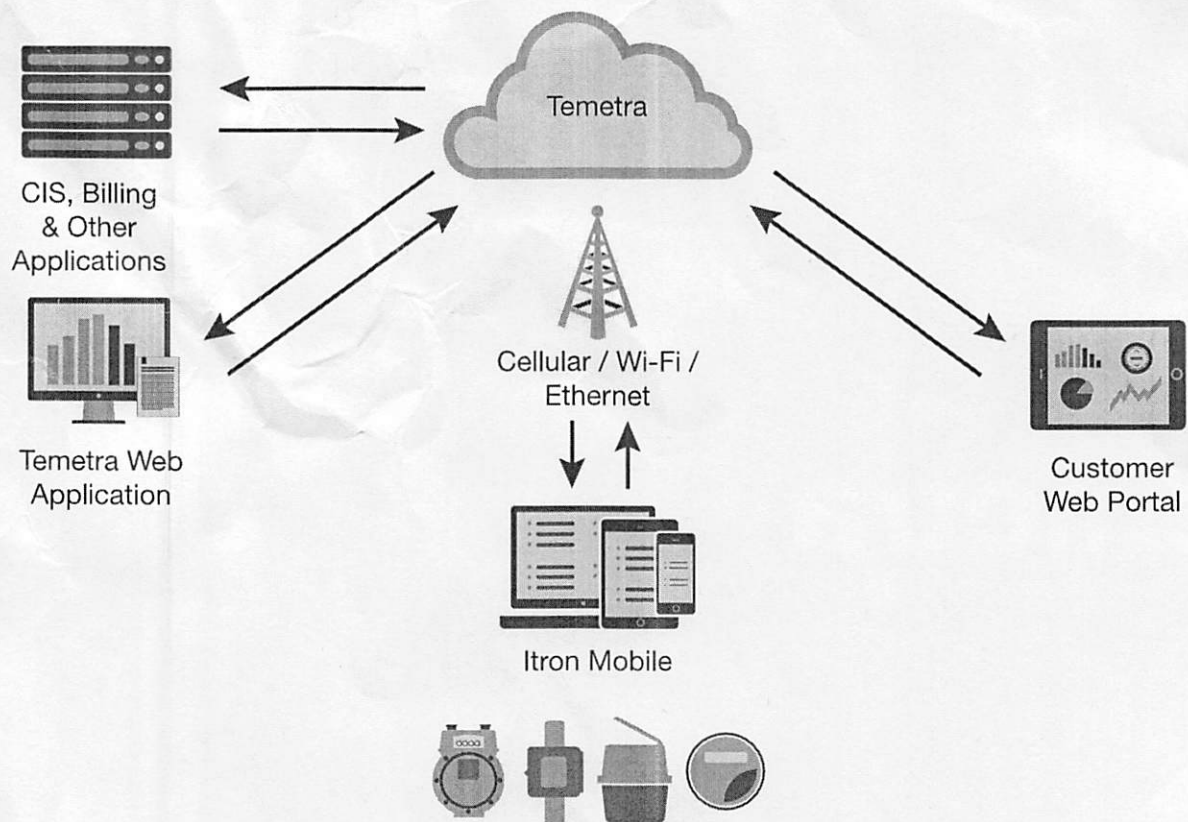


# Temetra®

Cloud-based Mobile Meter Data Collection and Management



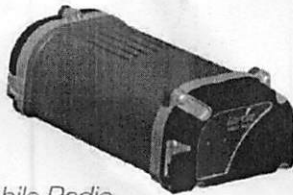
Temetra is Itron's next-generation mobile meter data collection and management solution, providing you with new ways to optimize your operations and improve customer engagement. With full Itron Mobile integration, Temetra provides you with a complete, cutting-edge mobile data collection package in the cloud.



Temetra with Itron Mobile in a Typical Mobile Collection Deployment

## STRENGTHS:

- » Automate meter reading using drive-by or walk-by and Itron's advanced meters and endpoints
- » Collect visual reads, water probe reads and other valuable meter data
- » Improve meter reading efficiency with map-assisted meter reading on the mobile device
- » Collect and upload meter data in real time
- » Securely and easily access, store and manage data through the cloud
- » Quickly assign or reassign work based on meter and meter reader location via Temetra Geo-Routing
- » Increase customer satisfaction and engagement by providing access to meter history via the Customer Web Portal



*Itron Mobile Radio*  
(actual size: 3.20" W x 5.66" L x 1.53" H)



*Itron MC3 Radio*  
(actual size: 13" W x 11.25" L x 2.75" H)

## SAFE, ACCURATE & EFFICIENT

### Safety

Using drive-by data collection keeps your employees out of the weather and safer in the field. Hazard warnings from the data collector inform meter readers of potential dangers before approaching a meter.

### Accuracy

Automated data collection avoids mis-keyed reads, resulting in reduced billing errors. Read validation ensures meter reads are recorded accurately, and photo support helps address billing complaints.

### Efficiency

Quickly find customer and meter locations using integrated mapping with GPS support. Location-based route sequencing helps your meter readers work more efficiently.

## DATA STORAGE AND ACCESS IN THE CLOUD

### Real Time

Improve your operational efficiency by loading and unloading routes and photos remotely from the field. Data storage in the cloud allows employees in the field to upload their route data and receive new routes using internet connections including Wi-Fi and cellular.

### Secure

Rest easy knowing your utility's data is safe. All data is held on secure servers which meet the ISO 27001 information security standard.

### Accessible

Give users easy access to the information they need. Data is accessed through the Temetra Web Application, which can be configured with as many user profiles as there are departments at your utility.

### Affordable

Reduce costs associated with deploying and maintaining servers and software. While our industry-leading IT and security professionals maintain your servers, we will also continue to provide you with regular software updates transparently through the cloud. This reduces IT costs and downtime associated with buying and setting up new hardware and installing software updates.

## INTUITIVELY ASSIGN OR REASSIGN ROUTES USING GEO-ROUTING

Temetra Geo-Routing enables the simple creation of more efficient routes. Meter coordinates are stored in the Temetra cloud environment, allowing routes to be created and assigned based on the locations of both meters and meter readers.



#### CUSTOMER WEB PORTAL

Improve customer satisfaction and awareness by enabling customer cost-savings. The Customer Web Portal allows you to proactively inform your customers of abnormal usage, therefore reducing billing complaints. In addition, customers can monitor their usage over time, allowing them to take steps to reduce their monthly bill.



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To learn more visit **itron.com**

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# Mobile Collection Product Comparison

Convenient, cost effective and efficient, Itron's Mobile Collection systems for electricity, gas and water providers are small enough to fit into any vehicle. Itron Mobile Collection systems transfer easily between vehicles, eliminating the need for a dedicated vehicle for meter reading.

| Features                              | MC4Max                                  | MC4Pro                                  | MC4Core                                 | MC3Lite†                                |
|---------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Customer Size                         | Any                                     | Any                                     | Any                                     | Any                                     |
| Read Packets per Day                  | 100,000                                 | 100,000                                 | 30,000                                  | 30,000                                  |
| Receive Channels                      | 240*                                    | 240*                                    | 80                                      | 80                                      |
| Side-looker Antenna support           | Yes                                     | Yes                                     | No                                      | No                                      |
| Bubble-Up                             | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Wake-Up (40G, 50W, 45E)               | Yes                                     | No                                      | No                                      | Yes                                     |
| Multiple Simultaneous Wake-up Tones   | Yes                                     | No                                      | No                                      | No                                      |
| Advanced AMR/Datalogging              | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Out-of-Route Reads (OOR)              | 100,000                                 | 100,000                                 | 30,000                                  | 30,000                                  |
| Locate Lost/Stolen Meters             | Yes                                     | Yes                                     | No                                      | No                                      |
| Manual Data Input                     | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Mapping Capability                    | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Supported Itron Software Applications | Itron Mobile for FCS and Temetra Mobile | Itron Mobile for FCS and Temetra Mobile | Itron Mobile for FCS and Temetra Mobile | Itron Mobile for FCS and Temetra Mobile |
| Software Installation Method          | Customer-installed                      | Customer-installed                      | Customer-installed                      | Customer-installed                      |
| Vehicle Portable                      | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Itron Provided Controlling Device     | Panasonic 2-in-1 laptop or tablet       | Panasonic 2-in 1 laptop or tablet       | Panasonic 2-in-1 laptop or tablet       | Panasonic 2-in-1 laptop or tablet       |
| Screen Size                           | 12" (laptop) or 10" (tablet)            | 12" (laptop) or 10" (tablet)            | 12" (laptop) or 10" (tablet)            | 12" (laptop) or 10" (tablet)            |
| Touchscreen                           | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Laptop/Tablet Dock/Mount              | Yes                                     | Yes                                     | Yes                                     | Yes                                     |
| Warranty Term, Laptop/Tablet          | 5 Year (laptop)<br>3 Year (tablet)      | 5 Year (laptop)<br>3 Year (tablet)      | 5 Year (laptop)<br>3 Year (tablet)      | 5 Year (laptop)<br>3 Year (tablet)      |
| Warranty Term, Radio Unit             | 1 Year                                  | 1 Year                                  | 1 Year                                  | 1 Year                                  |

\*240 = 3 receivers x 80 channels when using side-looker antenna system SCM / SCM+ only.

†MC3Lite is available for a limited time and only for customers using wake-up end points. Please consult with your Itron representative.



MC4Pro with laptop and sled



MC4Pro with tablet and sled



MC3Lite with tablet



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