



Electric/Water/Gas  
Information collection, analysis and application

2111 N. Molter Rd.  
Liberty Lake, WA 99019  
fax: 866-787-6910  
[www.itron.com](http://www.itron.com)

## Pricing Summary for

## University Park, TX

BMR# 3075-13 Ver1 Jan  
January 18, 2013

Item	Category	Description	Qty	Unit Price	Extended Price	Notes
<b>ERT's, Network Infrastructure and Hardware</b>						
1	ERT	100W ERT, Encoder with Integral Connector and Antenna Connector, and Remote Mount Antenna Kit		\$162.00		
		100W ERT Discount		(\$82.00)		
			10,000	\$80.00	\$800,000.00	
2	ERT Accessories	Itron Splice Kit (1 required per splice)	TBD	\$4.00	TBD	
3	Network	TCU 100, External GPS/WAN Antenna, AC powered, Cellular WAN with remote mount ERT antenna and hardware	2	\$13,500.00	\$27,000.00	(2)
4	Network	Repeater 100, Internal GPS/WAN Antenna, AC powered with direct mount ERT antenna and hardware	3	\$3,410.00	\$10,230.00	(2)
5	Network	** SPARE ** TCU 100, External GPS/WAN Antenna, AC powered, Cellular WAN with remote mount ERT antenna and hardware (installation services not included for spare)	1	\$13,500.00	\$13,500.00	
6	Network	** SPARE ** Repeater 100, Internal GPS/WAN Antenna, AC powered with direct mount ERT antenna and hardware (installation services not included for spare)	1	\$3,410.00	\$3,410.00	
7	Hardware	FC300, SRead Radio, Imager, GPS, Bluetooth	7	\$4,990.00	\$34,930.00	(3)
8	Hardware	FC300 single dock, includes power supply and power cable	2	\$423.00	\$846.00	(3)
9	Hardware	FC300 5-bay multi-dock, includes power supply and power cable	1	\$1,698.00	\$1,698.00	(3)
10	Hardware	FC300 Charge/Comm. Interface Cable, USB client for ActiveSync with power connector	1	\$42.00	\$42.00	(3)
<b>ERT's, Network Infrastructure and Hardware Total</b>					<b>\$891,656.00</b>	
<b>Software</b>						
11	Software	Network Software Up to 10,000 ERT's			\$5,000.00	
12	Software	MVRS Software License - 7,501-10,000 ERT's Serviced			\$4,000.00	(4)
<b>Software Total</b>					<b>\$9,000.00</b>	
<b>Professional Services</b>						
13	Professional Services	Project management, implementation, engineering services, and training	1	\$108,370.00	\$108,370.00	(5)
14	Professional Services	Software implementation and training	1	\$39,200.00	\$39,200.00	(5)
15	Professional Services	Interface Development	1	\$30,000.00	\$30,000.00	(5)
16	Professional Services	Collector Installation-Water Tank	2	\$12,500.00	\$25,000.00	(5)
17	Professional Services	Collector Installation-Pole Mount	1	\$8,125.00	\$8,125.00	(5)
18	Professional Services	Repeater Installation	2	\$950.00	\$1,900.00	(5)
19	Professional Services	MVRS Software Implementation Services	1	\$11,242.50	\$11,242.50	(6)
		<b>Professional Services Discount</b>			<b>(\$32,000.00)</b>	
		Estimated Travel and Expenses			\$26,630.00	(5)
<b>Professional Services Total</b>					<b>\$218,467.50</b>	
		Estimated Freight			\$2,742.04	(8)
<b>Fixed Network 100 System Total</b>					<b>\$1,121,865.54</b>	



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<b>Optional Hardware and Software</b>						
20	ERT	100W ERT, Encoder with Integral Connector and Antenna Connectors for Leak Sensor and Antenna, and Remote Mount Antenna Kit		\$177.00		
		100W ERT Discount		(\$92.00)		
			TBD	\$85.00		TBD
21	Leak Sensor	Leak Sensor		\$85.00		
		Leak Sensor Discount		(\$25.00)		
			TBD	\$60.00		TBD
22	Software	Year 1 - mlogonline Hosted service Annual Hosted services fee (4000-4999 devices)	TBD	\$0.00		TBD
23	Software	Year 2 - mlogonline Hosted service Annual Hosted services fee (4000-4999 devices)	TBD	\$3,500.00		TBD
<b>Optional - Web Presentment</b>						
24		Digi Mobile Web Presentment for up to 5,000 devices	1	\$10,000.00	\$10,000.00	(7)

### Notes and Assumptions

- (1) 1 splice kit will be required when retrofitting an existing installed encoded meter register.
- (2) Network configuration is based on location data provided by the utility. Changes to this data may affect collector and repeater quantities. Please see attached Site Listing for more information.
- (3) FC300 Handheld unit and single desk dock require a power supply and AC power cord. The same power supply can be used for both. Itron recommends at least one USB cable be purchased if only ordering a FC300 Multi-dock for IT staff to support data recovery or troubleshooting issues that may occur over the life of the system.
- (4) University Park can use MVRs software with Itron handheld reading devices to collect meter data to create billing and reports within MVRs.
- (5) Professional Services price is based on a 6 month project duration and assumptions that may require confirmation with the Utility. In order to create a formal Scope of Work and confirm the Professional Services quoted, a more detailed discussion of project requirements will be conducted with the Utility. Travel and expenses have been estimated and will be billed at actual. Estimated expenses are included. Itron estimates 50 per diems at \$275 and 15 airfares at \$750.
- (6) MVRs Software Implementation Services includes set up and configuration of PC, PC Operator training and review, FC300 MVRs training and review.
- (7) Optional Web Presentment  
Base license is invoiced at a minimum of 5,000 meters at a license fee of \$10,000.00. For 5,001- 10,000 meters, each additional meter will be invoiced at \$1.60 each.  
The initial license fee shall cover Maintenance for the application for the first year. In each year thereafter, an annual maintenance fee shall be paid based on the number of meters being reported on.
- (8) Taxes, duties, and tariffs are not included. Freight has been estimated and will be billed at actual. Prices are in US dollars. Prices are valid for 90 days.



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## Maintenance and Other Annual Fees

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Item	Category	Description	Qty	Unit Price	Extended Price	Notes
<b>Annual Maintenance</b>						
1	Annual Maintenance	TCU 100, External GPS/WAN Antenna, AC powered, Cellular WAN with remote mount ERT antenna and hardware	2	\$120.00	\$240.00	
2	Annual Maintenance	Tower Box, AC powered	2	\$102.00	\$204.00	
3	Annual Maintenance	Repeater 100, Internal GPS/WAN Antenna, AC powered with direct mount ERT antenna and hardware	3	\$72.00	\$216.00	
4	Annual Maintenance	** SPARE ** TCU 100, External GPS/WAN Antenna, AC powered, Cellular WAN with remote mount ERT antenna and hardware (installation services not included for spare)	1	\$120.00	\$120.00	
5	Annual Maintenance	** SPARE ** Tower Box, AC powered	1	\$102.00	\$102.00	
6	Annual Maintenance	** SPARE ** Repeater 100, Internal GPS/WAN Antenna, AC powered with direct mount ERT antenna and hardware (installation services not included for spare)	1	\$72.00	\$72.00	
7	Annual Maintenance	Network Software Up to 10,000 ERT's	1	\$1,200.00	\$1,200.00	
8	Support	MVRS First Year Customer Support	1	\$810.00	\$810.00	(2)
9	Annual Maintenance	MVRS Software License - 7,501-10,000 ERT's Serviced	1	\$1,644.00	\$1,644.00	(2)
10	Annual Maintenance	FC300, SRead Radio, Imager, GPS, Bluetooth	7	\$462.00	\$3,234.00	
11	Annual Maintenance	FC300 single dock, includes power supply and power cable	2	\$37.80	\$75.60	
12	Annual Maintenance	FC300 5-bay multi-dock, includes power supply and power cable	1	\$192.00	\$192.00	
<b>Annual Maintenance Total</b>					<b>\$8,109.60</b>	

#### Notes and Assumptions

- (1) 100W Full warranty is consistent with the warranty terms in the Agreement for the first 10 years from date of shipment.  
For warranty claims in years 11 through 15, Itron's sole obligation will be to provide Customer with a discount on replacement product equal to 50 percent of its then-current list price for the replacement product.  
For warranty claims in years 16 through 20, Itron's sole obligation will be to provide Customer with a discount on replacement product equal to 25 percent of its then-current list price for the replacement product.
- (2) MVRS Software Warranty is one year from date of shipment. First Year Customer Support fee covers technical support needs during the first year. Software Maintenance fees commence upon end of warranty, covering both software and technical support.



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## Network Infrastructure Site Listing

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The propagation analysis results indicate a total of 2 CCU 100's and 3 Repeater 100's will be required. The CCU 100 sites are listed below with assumed heights based on the most current information available from the utility. 2 of the CCU 100's will utilize Itron's tower mount collector (TCU). Repeater 100's are assumed to be mounted on utility poles at least 25 feet above ground level.

Site ID	Device Type	Location	Site	Antenna Height (ft)
Site 1	Tower Collector	NW Water Tower	Tower	155
Site 2	Tower Collector	Fondren Water Tower	Tower	155
Site 3	Repeater	City Hall	Building	50
Site 4	Repeater	TBD	3rd Party - Utility Pole	25
Site 5	Repeater	TBD	3th Party - Utility Pole	25

Of these sites, 3 are Utility owned and 2 are third-party existing sites.

Itron's network design is optimized by using these identified sites. If these sites or antenna heights change, the design may be impacted.