## WORK AUTHORIZATION PURSUANT TO THE SYSTEM AND SERVICES AGREEMENT BETWEEN BROWARD COUNTY AND KEYLITE POWER AND LIGHTING CORP.

Contract Number: R1426611P1

Work Authorization No. 02-25 FSA Infrastructure Equipment Life Cycle Replacement

This Work Authorization is between Broward County and Keylite Power and Lighting Corp. ("Provider" or "Keylite") pursuant to the System and Services Agreement, dated October 10, 2017 (as amended, the "Agreement"). In the event of any inconsistency between this Work Authorization and the Agreement, the provisions of the Agreement shall govern and control unless otherwise expressly stated herein.

The time period for all work required under this Work Authorization (i.e., Project 1, Project 2, and Project 3) will be from the date of complete execution by the parties until one hundred eighty (180) days after County's Notice to Proceed for Project 1, unless otherwise extended or terminated in writing by the Contract Administrator. Each individual project shall commence only upon County's issuance of a Notice to Proceed for that project.

#### Services to be provided:

Provider shall provide services for three (3) projects under this Work Authorization.

The projects are as follows:

Exhibit A, Project 1: Fire Alerting Infrastructure Life Cycle Equipment Replacement

Exhibit B, Project 2: EMS-Sunrise Site Changeout of Frequency 6 GHz to 11 GHZ

Exhibit C, Project 3: Markham Park – Davie Antenna Replacement

See the applicable Statement of Work for additional details.

**Fee Determination:** Payment for services under this Work Authorization is as follows:

#### Project 1 – Fire Alerting Infrastructure Life Cycle Equipment Replacement

Equipment & Materials: \$172,158.26
Professional Services: \$175,728.30
Project 1 Total Cost \$347,886.56

#### Recurring Fees for Support and Maintenance Services for Project 1 Equipment

Recurring Support and Maintenance Services fees for all Equipment in Project 1 shall be invoiced quarterly in arrears in the amount of \$1,030.09 (\$4,120.36 annually), in accordance with the

existing invoicing schedule for Support and Maintenance Services under the Agreement (with the first and last invoice pro rata to the extent applicable), beginning one year after the date of Final Acceptance of Project 1. These amounts shall be allocated to the Support and Maintenance Services not-to-exceed amounts under the Agreement and are stated here for informational purposes only.

Project 2 – EMS Sunrise Site Changeout of Frequency 6 GHz to 11 GHz\*

Professional Services: Project 2 Total Cost	\$20,322.94 <b>\$38,926.07</b>	
Project 3 – Markham Park – Davie Antenna	· /	
Equipment & Materials:	\$14,528.96	
Equipment & Materials: Professional Services:	\$14,528.96 \$19,810.64	

<sup>\*</sup> Provider will provide Support and Maintenance Services for the Equipment in Project 2 and Project 3 for the duration of and in accordance with the terms of the Agreement at no additional cost to County.

The foregoing amounts shall be invoiced by Provider in accordance with the Payment Terms as stated in the applicable Exhibit for that project. Final payment for each project shall be made only upon written acceptance by the County of all goods and services provided under the applicable project (i.e., Final Acceptance as defined in each project).

(Reminder of Page Left Intentionally Blank)

IN WITNESS WHEREOF, the Parties hereto have made and executed this Work Authorization No. 02-25, effective as of the date the last party signs this Work Authorization No. 02-25.

#### County

Broward County, by and through Its Board of County Commissioners	Contract Administrator	
to board or country commissioners	Ву:	
		(Date)
Ву:	Project Manager	
Mayor		
	Ву:	
day of, 202		(Date)
Approved as to form by		
Andrew J. Meyers		
Broward County Attorney		
115 South Andrews Avenue, Suite 423		
Fort Lauderdale, Florida 33301		
Telephone: (954) 357-7600		
Sara Cohen Reason: Approved as to form Location: Broward County Attorney's Office Date: 2025.05.19 11:57:34 - 04'00'		
Sara F. Cohen (Date)		
Assistant County Attorney		
Rene D. Harrod con-Broward County Attorney's Office, email-sharrod@broward org. c=US Approved as to form 2025.55.19 12:03:16-04:00°		
René D. Harrod (Date)		
Chief Deputy County Attorney		
Contractor		
Angel E Digitally signed by Angel		
By: Munoz Date: 2025.05.16 09:09:01-04'00'		
Authorized Signer		
Angel Munoz		
Print Name and Title		
day of, 20		

#### Exhibit A

#### **Project 1: Fire Alerting Infrastructure Life Cycle Equipment Replacement**

#### **Executive Summary**

The Broward County Fire Station Alerting system ("BFSA System") provides countywide fire alerting services to all stations in Broward County. The BFSA System handles over 300,000 calls for service annually, with a 99.999% uptime goal that has been successfully maintained since commissioning.

Pursuant to the Agreement, Provider maintains the BFSA System as part of the annual maintenance services, conducts an annual site audit of all Equipment, and reports End of Life (EOL) status of the Equipment to County.

EOL determination is made by each manufacturer separately, and EOL definitions vary in form. Provider's annual BFSA System review considers three EOL conditions:

- 1. End of Manufacturing
- 2. End of Sale
- 3. End of Support

Th purpose of this project is to replace critical Equipment that is in EOL status. The equipment and services described in this SOW are required to accomplish EOL updates as specified herein.

#### 1. Equipment

Provider shall provide the replacement equipment as stated in Attachment 1, Project 1 Fire Alerting Infrastructure Lifecycle Equipment Replacement.

#### 2. Project Timeline

Provider shall adhere to the following project timeline unless otherwise agreed to by County. All timeframes stated in this Project 1, SOW shall begin upon County's issuance of the Notice to Proceed ("NTP") for Project 1 (e.g., the detailed design must commence within 8-12 weeks after County's issuance of the NTP for Project 1).

Item	Description	Project Week	Fiscal Week
1	Work Authorization	0	FY25-25
2	Purchase Order	0	
3	Payment 1	6	
4	Orders 1	7	
5	Commence Detailed Design	8-12	
6	Receive Orders 1	10	
7	Prototype & Lab Testing	10-13	
8	Dispatch Upgrades	14-15	
9	Pilot Testing	17-21	
10	Remedial Work	22	
11	Orders 2	23-35	
12	Install and Cutover	36-40	
13	Punchlist & Asbuilts	41	
14	Final Acceptance	42	

#### 3. Responsibilities

For the duration of the project, the parties will be responsible for the following tasks as indicated below:

TASKS	REPSONSIBILE						
	Broward County	Keylite	MobileCom	Cambium	Other Suppliers		
Work Authorization	x						
County Purchase Order	x						
Initial Deposit	x						
Project Management	x	x					
System Design		x	х	x	х		
Materials Orders		x	х		х		
Materials Managment			х				
Staging, Bench testing	observe	x	х				
Pilot Field Testing	approve	x	х				
Field Installation	access, approve	x	х				
Acceptance Testing	approve	x	х				
Warranty		x	х				
Documentation		x	х				
Final Acceptance	x						
Progress Payments	x						

Keylite, individually and/or through its approved subcontractors, will perform the following:

- Provide detailed design of BFSA System (e.g., network and equipment topology)
- Provide all replacement components/equipment

- Perform installation of components/equipment
- Perform system configuration and testing
- Coordinate with County staff
- Submit Change Management Requests (CMRs) as needed during the project
- Record all Moves, Adds, and Changes to BFSA As built drawings
- Provide County staff with an updated BFSA equipment list and updated As Built drawings

#### County will perform the following:

- Collaborate with Keylite team during the project
- Coordinate any meeting needed with stakeholders
- Provide Keylite team with access and/or accompany team members where needed
- Review, approve, process CMRs
- Witness Acceptance Testing Procedures performed by Keylite and provide approval of Acceptance Testing
- Provide Final Acceptance, which shall not be unreasonably withheld

#### 4. Technical Approach

After the issuance of the NTP by the Contract Administrator, Provider shall provide the services in three phases. At the discretion of County and with approval by Provider, phases may proceed simultaneously or be reordered.

#### Phase 1 – Project Launch and System Design:

#### 4.1 Project Launch

Within ten (10) business days after County's issuance of the NTP for Project 1, Keylite will schedule a kickoff meeting. This meeting will include County stakeholders, as designated by County, Keylite engineering and project management team members, and subcontractors and vendors as necessary.

The kickoff meeting will outline the goals, major steps, timelines, and requests and expectations of the project from all teams.

Upon project launch (i.e., the issuance of the NTP for Project 1), Keylite will conduct Project Planning, inclusive of the following steps:

a. BFSA System Design – Revise and Review. In consultation with suppliers, the BFSA System design will be revised and detailed with final Bills of Materials, supplier orders, and high-level configuration review. Any required changes to the BFSA System design will be escalated to County. Provider will notify County of any expected price increase due to tariffs or otherwise within ten (10) business days after becoming aware of any price

increase; any changes that increase the cost of this Work Authorization will require an amendment to this Work Authorization.

- b. Schedule Creation and Updates A project schedule will be created by Provider prior to the kickoff meeting and presented to the project team during the kickoff meeting. The project schedule will be revised and updated at least three (3) days prior to any bi-weekly meetings with the project team.
- c. For the duration of Project 1, Provider shall conduct bi-weekly progress meetings with County. Resource planning, CMR scheduled events, and related project items will be maintained on a 3-week lookahead basis.

#### 4.2 Detail Design

Within 15 business days after the NTP, Provider will provide County detailed design drawings and support information that will embody the complete BFSA System design. Installation drawings will be of like kind and quality to the existing BFSA System drawing package. Installation drawings will be marked up in the field and revised as necessary. Installation drawings will be included in the final As-Built drawing package that must be provided to County prior to Final Acceptance.

#### Phase 2 Installation, Configuration, and Testing:

#### 4.3. Project Orders

Within 20 business days after the NTP, Provider will place and inventory material orders at Mobilecom. Provider shall be liable for any equipment inventoried and stored at MobileCom. Incoming material receipt reports, inventory database updates, incoming QA materials inspections, and project-specified unit-test procedures will be conducted and documented upon arrival of shipments and processing.

#### 4.4 Equipment Staging and Bench Testing

All active equipment (i.e., equipment that uses AC or DC power) will be bench tested by Provider and burned in for a minimum of 120 hours before field installation.

Provider will assemble, install, and test all equipment. Provider will test all configurations, and protocols will be exercised. Provider will simulate and manually induce error conditions and measure the effects. Errors will be rectified in isolation to exercise failure mode effect and critically analyzed. Keylite will develop and conduct such tests as are necessary and appropriate to exercise equipment and software functionality (i.e., server operating system; Windows 2022 (Standard)) in a simulated isolated network environment. Ancillary tasks required by Provider include staging software upgrades, remote access and support procedures, and maintenance procedure development. A detailed Acceptance Test Plan ("ATP") will be developed by Provider and reviewed with County prior to being rehearsed on the lab equipment. Provider shall incorporate any County-requested edits into the ATP and Provider shall resubmit the ATP for

County approval prior to commencing ATP. Pilot Testing (as defined in Section 4.8 below) will be completed by Provider at the conclusion of this stage.

#### 4.5 Configuration Development

Provider will develop "bare metal" configurations for network components. Existing configuration management tools will be modified or mothballed. Configurations will be created in isolation and version controlled. Updated procedures for field and lab deployment will be developed and rehearsed/released in parallel.

#### 4.6 Network Routers and Switch Upgrades

The core switches and routers will be swapped by Provider with new Cisco 3560 routers independently. This will be conducted before Pilot Testing to ensure the target environment is complete. Site routers at each of the four (4) UHF sites, plus Sunrise and Coconut Creek dispatch site routers will also be swapped by Provider under the CMR process.

#### 4.7 Unit Replication and Testing

When configurations are created and tested by Provider, Provider must replicate and propagate the configurations to the field. This may involve a series of transitional configurations as network changes are designated for incremental deployment.

#### 4.8 Acceptance Testing

Provider will develop and rehearse functional tests during the Equipment Staging and Bench Testing stage. As stated in Section 4.4, a detailed ATP will be developed in concert with County and will be comprises of two phases: Pilot Testing and System Deployment Testing.

4.8.1. <u>Pilot Test</u>: The goal of Pilot Testing is to demonstrate the stability of the pilot equipment installation and its suitability for system-wide deployment. Tests will exercise the basic site unit functionalities for startup, failure, recovery, error reporting, stability, and related operational states. The successful passing of these tests will signify the system is ready for full production deployment, and that field installation can continue.

Keylite will run a field pilot test for a minimum of seven (7) and maximum of thirty (30) calendar days for the Point to Multi-Point (PMP) site upgrades. The Pilot Test is planned to be run on the northern microwave segment between Sunrise Dispatch, and the two (2) Tamarac and Coconut Creek Radio Frequency (RF) sites. A written test plan will be created for County review and approval no less than 10 business days in advance of the Pilot Test's start date. Data will be collected during the Pilot Test period, and all recorded errors will be traced to root cause.

A Pilot Test report will be created by Keylite within ten (10) business days after the conclusion of the Pilot Test. The Pilot Test report will detail all test findings and make recommendations for deployment or remedial work, as necessary and appropriate.

All equipment configurations will be archived before Provider commences with any changes because of Pilot Testing. If there are unsolvable errors, any equipment removed or reconfigured will be restored to its original condition, and Keylite will revert the PMP test sites to their former working states. In this event, Keylite will present a remedial plan to County to upgrade the site within thirty (30) days after the reversion to the former working state. Any remedial actions required will be recorded by Provider on a project action item register.

4.8.2 <u>Field Deployment Acceptance Testing</u>: Field Deployment Acceptance Testing will be conducted by Provider after Pilot Testing for each site as it is installed. The goal of Field Deployment Acceptance Testing is to validate that the equipment is installed and programmed properly to ensure that the equipment operates correctly on all network connections, and that the equipment reports problem-errors as designed. Provider will conduct intrusive testing to implement link failures and recoveries, and other such invasive procedures as are recommended by Provider and approved by County.

#### 4.9 Field Deployment

Based on results of the Pilot Testing, field deployment installation will be performed throughout the network. Each site will be installed and cut over to production under the County's established CMR process. Field Deployment Acceptance Testing will be completed by Provider at the conclusion of this stage.

#### **Phase 3 Final Acceptance Testing:**

#### 4.10 Final Acceptance

After all sites are installed, a thirty (30) day field burn-in period will commence. After the burn-in period, a final report will be generated by Provider and As Built documentation will be created by Provider and provided to County for approval. Prior to commencing Final Acceptance testing, County and Provider will collaboratively prepare a punch list. Any punch list items with a designation of Severe, Major, or Minor (as defined in the Agreement) will be resolved or scheduled for resolution, as agreed by the parties at the time of punch list creation.

Upon completion of the thirty (30) days burn-in period and all punch list items with a Severe, Major, or Minor designation have been resolved to County's satisfaction, County will issue written notice of Final Acceptance. Upon County's written notice of Final Acceptance, the equipment will be deemed "Equipment" under the Agreement.

#### 4.11 Maintenance

The Equipment will be warranted for one year after the date of Final Acceptance ("Warranty Period"). After the Warranty Period, the Equipment will be transitioned from warranty support to Support and Maintenance Services as defined in the Agreement.

#### 5. Security/Access

Provider will always comply with all applicable County access and security standards, as well as any other or additional restrictions or standards for which County provides written notice to Provider. Provider will provide any and all information that County may request to determine appropriate security and network access restrictions and verify Provider's compliance with County security standards. If at any point in time County, in the sole discretion of its Chief Information Officer or written designee, determines that Provider's access to any aspect of the County's network presents an unacceptable security risk, County may immediately suspend or terminate Provider's access and, if the risk is not promptly resolved to the reasonable satisfaction of the County's Chief Information Officer or written designee, may terminate this Work Authorization upon ten (10) business days' notice (including, without limitation, without restoring any access to the County network to Provider). County is solely responsible for the physical security of its network infrastructure.

#### 6. Payment Terms:

All fees for the equipment are included in the amounts below. All equipment and services under this Work Authorization shall be invoiced as follows:

Payment Milestone	Invoicing	Amount	
Equipment	Upon receipt of Purchase Order	\$86,079.15	
Equipment & Installation	Per site upon County's written	\$9,958.67 per site	
per site (Site Acceptance	acceptance of the applicable site.	(\$129,462.71 total for all 13	
Testing)		sites)	
Phase 1 Project Launch and	Upon County's written acceptance	\$53,767.83	
System Design	of Phase 1		
Phase 2 Installation,	Upon County's written acceptance	\$43,788.23	
Configuration, and Testing	of Phase 2		
Phase 3 Final Acceptance	Upon County's written notice of	\$34,788.64	
Testing	Final Acceptance		
TOTAL		\$347,886.56	

(Remainder of Page Left Intentionally Blank)

#### **Exhibit B**

Project 2: Microwave System Repair: EMS-Sunrise Site Changeout of 6 GHz to 11 GHz

#### **Executive Summary**

Keylite conducts continuous diagnostic reviews on all reported alarms and errors. In (1Q) 2023 Keylite detected anomalous errors on the microwave link between the EMS site and the Sunrise Dispatch site. These errors were traced to a root cause of interference caused by residential 6 GHz Wi-Fi operations in the immediate vicinity of the EMS site. County escalated the interference to the Federal Communications Commission (FCC), and County, Keylite, and FCC engineers tracked the source to local Comcast customer(s).

Due to the recent FCC licensing of the 6 GHz band for Wi-Fi applications, County determined that the best course of action is to replace the microwave link with radio and dishes in the 11 GHz band. This will abate the immediate problem and will protect the link from future 6 GHz interference.

This project is to procure and install the new 11 GHz microwave radios, utilizing the new 11GH frequency licenses provided by the County for the microwave path, and configure and optimize the equipment at both site locations.

#### 1. Equipment

Provider shall provide the replacement equipment as stated in Attachment 2, Project 2 - EMS-Sunrise Site Project Equipment.

#### 2. Project Timeline

Provider shall adhere to the following project timeline unless otherwise agreed to in writing by County. All timeframes shall begin upon County's issuance of the Notice to Proceed ("NTP") for Project 2 (e.g., the bench burn in must commence within 11-15 weeks after County's issuance of the NTP).

Item	Description	Project Week	Fiscal Week
1	Work Authorization	0	FY25-25
2	Purchase Order	0	
3	Payment 1	6	
4	Orders 1	7	
5	Receive Orders 1	10	
6	Bench Burn In	11-15	
6	Install and Cutover	16	
7	Punchlist & Asbuilts	17	
8	Final Acceptance	20	

#### 3. Responsibilities

For the duration of the project, the parties will be responsible for the following tasks as indicated below:

TASKS	REPSONSIBILE						
	Broward County	Keylite	MobileCom	Cambium	Other Suppliers		
Work Authorization	х						
County Purchase Order	х						
Initial Deposit	х						
Project Management	х	x					
Structural Analysis	х						
System Design		x	х	х	х		
Materials Orders		x	х		х		
Materials Managment			х				
Staging, Bench testing	observe	x	х				
Field Installation	access, approve	x	х				
Acceptance Testing	approve	x	х				
Warranty		x	х				
Documentation		x	х				
Final Acceptance	х						
Progress Payments	х						

Keylite, individually and/or through its subcontractors, will perform the following:

- Provide technical specifications
- Provide intermodulation study and confirm no interferences on existing equipment located at each site
- Provide all replacement components/equipment in Attachment 2
- Perform installation of components/equipment
- Perform system configuration and testing
- Coordinate with County staff
- Submit CMRs as needed during the project
- Record all Moves, Adds, and Changes to BFSA System As built drawings
- Provide County staff with updated equipment list and updated As Built drawings

#### County will perform the following:

- Frequency coordination
- Structural analysis
- Collaborate with Keylite team during the project
- Coordinate any meeting needed with stakeholders
- Provide Keylite team with access and/or accompany team members when needed
- Review, approve, process CMRs.

#### 4. Technical Approach

After the issuance of the NTP for Project 2 by the Contract Administrator, Provider shall perform the services in three phases. At the discretion of County and with approval by Provider, phases may proceed simultaneously or be reordered.

#### Phase 1 – Project Launch and System Design

#### 4.1 Project Launch

Within ten (10) business days after County's issuance of the NTP for Project 2, Keylite will schedule a kickoff meeting. This meeting will include County stakeholders as designated by County, Keylite engineering staff, project management team members, and subcontractors and vendors as necessary.

The kickoff meeting will outline the goals, major steps, timelines, and requests and expectations of the project from all teams.

Upon project launch (i.e., the issuance of the NTP for Project 2), Keylite will conduct Project Planning, inclusive of the following steps:

- a. BFSA System Design Revise and Review. In consultation with suppliers, the design will be revised and detailed with final Bills of Materials, supplier orders, and high-level configuration review. Any required BFSA System design changes will be escalated to County at this time.
- b. Schedule Creation and Updates A project schedule will be created by Provider prior to the kick-off meeting and presented to the project team during the kickoff meeting. The project schedule will be revised and updated at least three (3) days prior to any bi-weekly meetings with the project team. Resource planning, CMR scheduled events and related project items will be maintained by Provider on a 3-week lookahead basis.
- c. For the duration of Project 2, Provider shall conduct bi-weekly progress meetings with County. Resource planning, CMR scheduled events, and related project items will be maintained on a 3-week lookahead basis.

#### 4.2 Detailed Design

Within fifteen (15) business days after the NTP, Provider will provide County detailed design drawings and support information that will embody the complete BFSA System design. Installation drawings will be of like kind and quality to the existing BFSA System drawing package. Installation drawings will be marked up in the field and revised as necessary. Installation drawings will be included in the final As-Built drawing package that must be provided to County prior to Final Acceptance.

#### 4.3 Structural Analysis

County will have a structural analysis performed on the towers to determine if the towers can support the proposed equipment. County will provide Keylite with the results of the structural analysis; however, Keylite acknowledges the deadlines stated in this Exhibit B are not contingent or dependent upon County providing the structural analysis to Keylite. The structural analysis shall become a part of this Exhibit B and the BFSA System Technical Design Folder.

#### Phase 2— Installation, Configuration, and Testing

#### 4.4 Project Orders

Within twenty (20) business days after the NTP, Provider will place and inventory material orders at Mobile Communications (MobileCom). Provider shall be liable for any equipment inventoried at MobileCom. Incoming material receipt reports, inventory database updates, incoming QA materials inspections, and project-specified unit-test procedures will be conducted and documented upon arrival of shipments and processing.

#### 4.5 Equipment Staging and Bench Testing

All active equipment (i.e., equipment that uses AC or DC power) will be bench tested by Provider and burned in for a minimum of 72 hours before field installation.

#### 4.6 Configuration Development

Provider will develop "bare metal" configurations for microwave radios and related network components. Configurations will be created in isolation and version controlled. Update procedures for field and lab deployment will be developed and rehearsed/released in parallel.

#### 4.7 Installation

Keylite through its subcontractors will perform all necessary work associated with the installation, configuration, and testing of equipment identified in Attachment 2. All equipment will be installed and cut over to production in accordance with the County's CMR process.

#### 4.8 Acceptance Testing

Acceptance Test Procedures (ATP) replicate the original project ATP steps for this link and are attached as Attachment 3.

ATP testing will be conducted by Provider for each site as it is installed. The goal of ATP is to validate that the equipment is installed and programmed properly, and that the equipment operates correctly on all network connections, and reports problem-errors as designed. Provider will perform intrusive tests to implement link failures and recoveries, and other such invasive procedures as are recommended by Provider and approved in writing by County.

#### Phase 3— Final Acceptance Testing

#### 4.9 Final Acceptance

Prior to commencing Final Acceptance, County and Provider will collaboratively prepare a punch list. Any punch list items with a designation of Severe, Major, or Minor (as defined in the Agreement) will be resolved or scheduled for resolution, as agreed by the Parties at the time of punch list creation.

Once all punch list items with a Severe, Major, or Minor designations have been resolved to County's satisfaction, County will issue written notice of Final Acceptance.

Upon County's written notice of Final Acceptance, the equipment shall be deemed "Equipment" under the Agreement.

#### 5. Security/Access

Provider will always comply with all applicable County access and security standards, as well as any other or additional restrictions or standards for which County provides written notice to Provider. Provider will provide any and all information that County may reasonably request in order to determine appropriate security and network access restrictions and verify Provider's compliance with County security standards. If at any point in time County, in the sole discretion of its Chief Information Officer or written designee, determines that Provider's access to any aspect of the County's network presents an unacceptable security risk, County may immediately suspend or terminate Provider's access and, if the risk is not promptly resolved to the reasonable satisfaction of the County's Chief Information Officer or written designee, may terminate this Work Authorization upon ten (10) business days' notice (including, without limitation, without restoring any access to the County network to Provider). County is solely responsible for the security of its physical network infrastructure.

#### 6. Payment Terms:

All fees for the equipment are included in the amounts below. All equipment and services under this Work Authorization shall be invoiced as follows:

Payment Milestone	Invoicing	Amount
Equipment Receipt	Upon receipt of equipment inventory and	\$9,301.56
	packing slip	
Phase 2: Installation, System	Upon County's written acceptance of Phase 2	\$21,839.30
Configuration & Testing		
Final Acceptance Testing	Upon County's written notice of Final	\$7,785.21
	Acceptance	
TOTAL		\$38,926.07

#### 7. Support and Maintenance Services

The equipment will be warranted (break/fix) for one year after the date of Final Acceptance ("Warranty Period"). After the Warranty Period, the equipment will be transitioned from warranty support to Support and Maintenance Services as defined in the Agreement.

(Remainder of Page Left Intentionally Blank)

#### **Exhibit C**

Project 3: Microwave System Repair: Markham Park - Davie Antenna Replacement

#### **Executive Summary**

As part of the annual maintenance services, Keylite conducts continuous diagnostic reviews of all reported alarms and errors. In (1Q) 2023 Keylite detected anomalous errors on the microwave link between the Markham Park and site and the Davie RF sites.

These errors could not be traced to a direct root cause. After reviewing test plans and data, County elected to have the antennas replaced to higher gain and directionally shield antennas. This project is to install replacement antennas between the cited RF sites and measure the results to determine if the problem is resolved.

#### 1. Equipment

Provider shall provide the replacement equipment as stated in Attachment 4, Project 3 - Markham Park – Davie Antenna Replacement and Services Costs

#### 2. Project Schedule

Provider shall adhere to the following project schedule unless otherwise agreed to by County. All timeframes shall begin upon County's issuance of the Notice to Proceed ("NTP") for Project 3 (e.g., install and cutover must commence within 13 weeks after County's issuance of the NTP).

Item	Description	Project Week	Fiscal Week
1	Work Authorization	0	FY25-25
2	Purchase Order	0	
3	Payment 1	6	
4	Orders 1	7	
5	Receive Orders 1	10	
6	Install and Cutover	13	
7	Punchlist & Asbuilts	14	
8	Final Acceptance	15	

#### 3. Responsibilities

For the duration of the project, the parties will be responsible for the following tasks as shown below:

TASKS	REPSONSIBILE							
	Broward County	Keylite	MobileCom	Cambium	Other Suppliers			
Work Authorization	х							
County Purchase Order	x							
Initial Deposit	x							
Project Management	x	x						
Structural Analysis	x							
System Design		x	x	x	x			
Materials Orders		x	x		x			
Materials Managment			X					
Acceptance Testing	approve	x	x					
Warranty		x	X					
Documentation		x	X					
Final Acceptance	x							
Progress Payments	x	-						

Keylite, individually and/or through its subcontractors, will perform the following:

- Provide technical specifications
- Provide all replacement components/equipment in Attachment 4
- Perform installation of components/equipment
- Perform system configuration and testing
- Coordinate with County staff
- Submit CMRs as needed during the project
- Record all Moves, Adds, and Changes to BFSA As built drawings
- Provide County staff with updated equipment list and As Built drawing updates

#### County will provide the following:

- Frequency coordination
- Structural analysis
- Collaborate with Keylite team during the project
- Coordinate any meeting needed with stakeholders
- Provide Keylite team with access and/or accompany team members when needed
- Review, approve, process CMRs

#### 4. Technical Approach

After the issuance of the NTP for Project 3 by the Contract Administrator, Provider shall perform the services in three phases. At the discretion of County and with approval by Provider, phases may proceed simultaneously or be reordered.

#### Phase 1— Project Launch and System Design

#### 4.1 Project Launch

Within ten (10) business days after County's issuance of the NTP for Project 3, Keylite will schedule a kickoff meeting. This meeting will include County stakeholders as designated by

County, Keylite engineering staff, project management team members, and subcontractors and vendors as necessary.

The kickoff meeting will outline the goals, major steps, timelines, and requests and expectations of the project from all teams.

Upon project launch (i.e., the issuance of the NTP for Project 3), Keylite will conduct Project Planning, inclusive of the following steps:

- a. BFSA System Design Revise and Review. In consultation with suppliers, the design will be revised and detailed with final Bills of Materials, supplier orders, and high-level configuration review. Any required BFSA System design changes will be escalated to County at this time.
- b. Schedule Creation and Updates A project schedule will be created by Provider prior to the kickoff meeting and presented to the project team during the kickoff meeting. The project schedule will be revised and updated at least three (3) days prior to any monthly meeting.
- c. For the duration of Project 3, Provider shall conduct monthly progress meetings with County. Resource planning, CMR scheduled events and related project items will be maintained on a 3-week lookahead basis.

#### 4.2 Detailed Design

Within fifteen (15) business days after the NTP, Provider will provide County detailed design drawings and support information that will embody the complete BFSA System design. Installation drawings will be of like kind and quality to the existing BFSA System drawing package. Installation drawings will be marked up in the field and revised as necessary. Installation drawings will be included in the final As-Built drawing package that must be provided to County prior to Final Acceptance.

#### 4.3 Structural Analysis

County will have a structural analysis performed on the towers to determine if the towers can support the proposed equipment. County will provide Keylite with the result of the structural analysis; however, Keylite acknowledges the deadlines stated in this Exhibit C are not contingent or dependent upon County providing the structural analysis to Keylite. The structural analysis shall become a part of this Exhibit C and the BFSA System Technical Design Folder.

#### Phase 2— Installation, Configuration, and Testing

#### 4.4 Project Orders

Within twenty (20) business days after the NTP, Provider will place and inventory material orders at Mobilecom. Provider shall be liable for any equipment inventoried and stored at MobileCom. Incoming material receipt reports, inventory database updates, incoming QA materials

inspections, and project-specified unit-test procedures will be conducted and documented upon arrival of shipments and processing.

#### 4.5 Equipment Staging and Bench Testing

All active equipment (i.e., equipment that uses AC or DC power) will be bench tested by Provider and burned in for a minimum of 72 hours before field installation.

#### 4.6 Configuration Development

Provider will develop "bare metal" configurations for microwave radios and related network components. Configurations will be created in isolation and version controlled. Update procedures for field and lab deployment will be developed and rehearsed/released in parallel.

#### 4.7 Installation

Keylite, directly and/or through its subcontractors, will perform all necessary work associated with the installation, configuration, and testing of equipment identified in Attachment 4. All equipment will be installed and cut over to production in accordance with the County's CMR process.

#### 4.8 Acceptance Testing

Acceptance Test Procedures (ATP) replicate the original project ATP steps for this link and are attached as Attachment 3.

ATP testing will be conducted by Provider for each site as it is installed. The goal of ATP is to validate that the equipment is installed and programmed properly to ensure that the equipment operates correctly on all network connections, and reports problem-errors as designed. Provider will conduct intrusive tests to implement link failures and recoveries, and other such invasive procedures as are recommended by Provider and approved in writing by County.

#### Phase 3— Final Acceptance Testing

#### 4.9 Final Acceptance

Prior to commencing Final Acceptance, County and Provider will collaboratively prepare a punch list. Any punch list items with a designation of Severe, Major, or Minor (as defined in the Agreement) will be resolved or scheduled for resolution, as agreed by the Parties at the time of punch list creation.

Once all punch list items with a Severe, Major, or Minor designations have been resolved to County's satisfaction, County will issue written notice of Final Acceptance.

Upon County's written notice of Final Acceptance, the equipment shall be deemed "Equipment" under the Agreement.

#### 5. Security/Access

Provider will comply at all times with all applicable County access and security standards, as well as any other or additional restrictions or standards for which County provides written notice to Provider. Provider will provide any and all information that County may reasonably request to determine appropriate security and network access restrictions and verify Provider's compliance with County security standards. If at any point in time County, in the sole discretion of its Chief Information Officer or written designee, determines that Provider's access to any aspect of the County's network presents an unacceptable security risk, County may immediately suspend or terminate Provider's access and, if the risk is not promptly resolved to the reasonable satisfaction of the County's Chief Information Officer or written designee, may terminate this Work Authorization upon ten (10) business days' notice (including, without limitation, without restoring any access to the County network to Provider). County is solely responsible for the physical security of its network infrastructure.

#### 6. Payment Terms:

All fees for the equipment are included in the amounts below. All equipment and services under this Work Authorization shall be invoiced as follows:

Payment Milestone	Invoicing	Amount
Equipment	Upon receipt of equipment inventory and packing slip	\$7,264.48
Phase 2: Installation, Configuration & Testing	Upon County's written acceptance of Phase 2	\$20,207.20
Phase 3: Final Acceptance	Upon County's written notice of Final Acceptance	\$6,867.92
TOTAL		\$34,339.60

#### 7. Support and Maintenance Services:

The equipment will be warranted (break/fix) for one year after the date of Final Acceptance ("Warranty Period"). After the Warranty Period, the equipment will be transitioned from warranty support to Support and Maintenance Services as defined in the Agreement.

# Attachment 1 Project 1-Fire Alerting Infrastructure Lifecycle Equipment Replacement

ttachment 1			BFSA EOL Q	uotation 10-	5-2024				KEYLITE POWER & LIGHTING CORP Sent Sonny - Pinick Sonny
em	Item ID	Description	Mfg	List	List -10%	Unit Sell	Qty	Extended Sell	Maint. Scope/Comments
	DISPATCH	•							
	4221 Replace	WS-C3560CX-12	Cisco	CONTRACT		\$1,971.39	6	\$11,828.32	Replace 4221
	3650 Replace	WS-C3560CX-12	Cisco	CONTRACT		\$1,971.39	4		Replace 3650
	HP360	Dell Poweredge R350, configured	Dell			\$10,205.23	2		Replace H360
	USDD GaRI	Honeywell GaRI2	Honeywell	CONTRACT		\$2,535.75	2	\$5,071.50	
	Fortigate	Fortigate FG-81F-BDL-950-36	Fortigate			\$5,351.99	2		Replace FG-60, UTP
						¥-/		\$55,899.80	
	CREEK RF 17533	TX2020R-P	Cambium	\$2.989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
	17543	ADVRP-5		\$792.00	\$712.80	\$712.80	1		'
			Cambium					\$712.80	Replace CMM5
	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New
	47431	GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66	1	\$293.66	Replace existing
	69355	GPS-LMR/SMA-100-RA	Mobilecomm	\$245.72	\$221.15	\$221.15	1	\$221.15	Replace existing
	69357	GPS cable-CAT5-C	Mobilecomm	\$65.00	\$58.50	\$58.50	1	\$58.50	Replace existing
	17373	GPS mount	Cambuim	\$38.65	\$34.79	\$34.79	1	\$34.79	Replace existing
	59733	SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
	61543	Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
214	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
								\$0,033.20	
300	SUNRISE RF								
	17533	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
	17543	ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$712.80	Replace CMM5
	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New
	47431	GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66	1	\$293.66	Replace existing
	69355	GPS-IMG-RR-26N-100 GPS-LMR/SMA-100-RA	Mobilecomm	\$245.72	\$293.00		1	\$293.00	
				,	-	\$221.15			Replace existing
	69357	GPS cable-CAT5-C	Mobilecomm	\$65.00	\$58.50	\$58.50	1	\$58.50	Replace existing
	17373	GPS mount	Cambuim	\$38.65	\$34.79	\$34.79	1	\$34.79	Replace existing
	59733	SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
	61543	Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
314	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
								<b>,</b>	
	DAVIE	1							
	17533	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
402	17543	ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$712.80	Replace CMM5
403	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New
	47431	GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66	1	\$293.66	Replace existing
	69355	GPS-LMR/SMA-100-RA	Mobilecomm	\$245.72	\$233.00	\$221.15	1	\$221.15	Replace existing
				-	-		1		-
	69357	GPS cable-CAT5-C	Mobilecomm	\$65.00	\$58.50	\$58.50	_	\$58.50	Replace existing
	17373	GPS mount	Cambuim	\$38.65	\$34.79	\$34.79	1	\$34.79	Replace existing
	59733	SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
411	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
	61543	Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
414									
414								\$6,639.20	

ttachment 1			BFSA EOL Q	uotation 10-	5-2024				KEYLITE  POWER & LIGHTING CORP  Stord Storay - Fluid Storay
m	Item ID	Description	Mfg	List	List -10%	Unit Sell	Qty	Extended Sell \$6,639.	Maint. Scope/Comments
	CH2 17533	TX2020R-P	Cambium	\$2,989.00	\$2,690,10	\$2,690.10	1	00.500.40	Replace CMM5
	17543	ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$2,690.10 \$712.80	Replace CMM5
	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New
	47431	GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66	1	\$293.66	Replace existing
	69355	GPS-LMR/SMA-100-RA	Mobilecomm	\$245.72	\$221.15	\$221.15	1	\$221.15	Replace existing
	69357	GPS cable-CAT5-C	Mobilecomm	\$65.00	\$58.50	\$58.50	1	\$58.50	Replace existing
	17373	GPS mount	Cambuim	\$38.65	\$34.79	\$34.79	1	\$34.79	Replace existing
	59733	SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
510	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
511	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
512	61543	Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
513	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
514	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
								\$6,639.	20
	EMS			1.	T-	T.		T.	
	17533	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
	17543	ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$712.80	Replace CMM5
	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New September 2015
	47431	GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66	1	\$293.66	Replace existing
	69355	GPS-LMR/SMA-100-RA GPS cable-CAT5-C	Mobilecomm Mobilecomm	\$245.72	\$221.15 \$58.50	\$221.15 \$58.50	1	\$221.15	Replace existing
	69357 17373	GPS mount	Cambuim	\$65.00 \$38.65	\$34.79	\$34.79	1	\$58.50 \$34.79	Replace existing Replace existing
	59733	SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New New
	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
	61543	Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
								\$6,639.	20
								\$6,639.	20
								\$6,639.	20
tachment 1			BFSA EOL Q	uotation 10-	5-2024			\$6,639.	KEYLITE  FORM SALIGHTING COM
ttachment 1	Item ID	Description	BFSA EOL Q	uotation 10-	5-2024 List -10%	Unit Sell	Qty	\$6,639.	
	Item ID	Description				Unit Sell	Qty		KEYLITE  ROMER & LIGHTING COM  Rome Strang - Tould Strang  Stray Strang  Stray Strang
m	Item ID	Description				Unit Sell	Qty		KEYLITE  ROMER & LIGHTING COM  Rome Strang - Tould Strang  Stray Strang  Stray Strang
m 700		Description  TX2020R-P				Unit Sell	Qty		KEYLITE  ROMER & LIGHTING COM  Rome Strang - Tould Strang  Stray Strang  Stray Strang
<b>700</b>	MIRAMAR		Mfg	List	List -10%			Extended Sell	Maint. Scope/Comments
700 701 702 703	MIRAMAR 17533 17543 3859	TX2020R-P ADVRP-5 930 watt supply	Mfg  Cambium  Cambium  Cambium	\$2,989.00 \$792.00 \$766.32	\$2,690.10 \$712.80 \$689.69	\$2,690.10 \$712.80 \$689.69	1 1 2	Extended Sell  \$2,690.10  \$712.80  \$1,379.38	Maint. Scope/Comments  Replace CMM5 Replace CMM5 New
700 701 702 703 704	MIRAMAR 17533 17543 3859 59251	TX2020R-P ADVRP-5 930 watt supply GPS (CM pulse)	Mfg  Cambium Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93	\$2,690.10 \$712.80 \$689.69 \$303.24	\$2,690.10 \$712.80 \$689.69 \$303.24	1 1 2 1	Extended Sell    \$2,690.10   \$712.80   \$1,379.38   \$303.24	Replace CMM5 Replace CMM5 Replace CMM5 Replace CMM5 Replace CMM5
700 701 702 703 704 705	MIRAMAR 17533 17543 3859 59251 47431	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100	Cambium Cambium Cambium Cambium PC-Tel	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66	1 1 2 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66	REPLITE South & Lichtned Cobb Sand Sway - Pand Sway Shay Shay Maint. Scope/Comments  Replace CMM5 Replace CMM5 New New Replace existing
700 701 702 703 704 705 706 707 707	MIRAMAR 17533 17543 3859 59251 47431 69355	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMR/SMA-100-RA	Cambium Cambium Cambium Cambium Cambium Mobilecomm	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15	1 1 2 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15	Replace existing
700 701 702 703 704 705 706	MIRAMAR 17533 17543 3859 59251 47431 69355 69357	TX2020R-P ADVRP-5 930 wast supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS-cable-CATS-C	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50	1 1 2 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50	Replace existing Replace existing Replace existing Replace existing Replace existing Replace existing
700 701 702 703 704 705 706 707 708 707 708	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373	TX2020R-P ADVRP-5 930 wett supply GPS (CM pulse) GPS-TMG-HR-26M-100 GPS-LMR/SMM-100-RA GPS-Cable-CATS-C GPS mount	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambum	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79	1 1 2 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$221.15     \$55.50     \$34.79	Replace existing
700 701 702 703 704 705 706 707 708	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733	TX2020R-P ADVRP-5 990 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules	Cambium Cambium Cambium Cambium Cambium Cambium Mobilecomm Cambium Cambuim	\$2,989.00 \$792.00 \$796.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59	1 1 2 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36	Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 710	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373	TX2020R-P ADVRP-5 930 wett supply GPS (CM pulse) GPS-TMG-HR-26M-100 GPS-LMR/SMM-100-RA GPS-Cable-CATS-C GPS mount	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambum	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79	1 1 2 1 1 1 1 1 4	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$221.15     \$55.50     \$34.79	Replace existing
700 701 702 703 704 705 706 707 708 709 710	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS-cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim Missc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$88.50 \$34.79 \$138.59 \$24.80	1 1 2 1 1 1 1 1 1 4	\$2,690.10 \$712.80 \$13.79.38 \$3.03.24 \$293.66 \$521.15 \$58.50 \$34.79 \$554.36 \$49.61	Replace CMM5 Replace CMM5 Replace existing
700 701 702 703 704 705 705 706 707 708 709 711 711 712 713	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612	TX2020R-P  ADVRP-5  930 wett supply  GPS (CM pulse)  GPS-TMG-HR-26M-100  GPS-TMG-HR-26M-100  GPS-LMR/SMA-100-RA  GPS cable-CATS-C  GPS mount  SPF1JOGSR modules  Fiber jumpers-LC  Surger protector-CATS	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Mobilecomm Mobilecomm Mobilecomm Misc	\$2,989.00 \$792.00 \$796.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59	\$2,690.10 \$712.80 \$689.69 \$303.24 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73	1 1 2 1 1 1 1 1 4 2	\$2,690.10 \$7,12.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$55.73	Replace CMM5 Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 711 711 712 713	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543	TX2020R-P ADVRP-5 990 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMR/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS	Cambium Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99	\$2,690.10 \$712.80 \$689.69 \$303.24 \$223.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39	1 1 2 1 1 1 1 1 4 2 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$5293.66     \$534.79     \$554.36     \$49.61     \$52.73     \$176.39     \$5112.50     \$0.00	Replace CMM5 Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 711 711 712 713	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shops supplies	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Cambuim Cambuim Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.99 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50	1 1 2 1 1 1 1 1 1 4 2 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50	Replace CMM5 Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 710 711 712 713 714	MIRAMAR 17533 17543 3859 59251 47431 69355 69355 69357 17373 59733 6406 61541 61543 11612 9996	TX2020R-P  ADVRP-S  930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-MMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Cambuim Cambuim Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.99 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50	1 1 2 1 1 1 1 1 1 4 2 1 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$5293.66     \$534.79     \$554.36     \$49.61     \$52.73     \$176.39     \$5112.50     \$0.00	Replace CMM5 Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 711 712 713 714	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CPS Shop supplies Misc. Risk	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Mobilecomm Cambuim Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$555.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.90 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$1176.39 \$112.50 \$0.00	1 1 2 1 1 1 1 1 4 2 1 1 1 1 1 1 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50 \$0.00	Replace CMM5 Replace CMM5 Replace CMM5 Replace existing New New New New Temp1
700 701 702 703 704 705 706 707 708 709 710 711 711 711 714 800 800	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996	TX2020R-P  ADVRP-5  930 watt supply  GPS (CM pulse)  GPS-TMG-HR-26M-100  GPS-TMG-HR-26M-100  GPS-TMG-HR-26M-100  GPS-DHR/SMA-100-RA  GPS cable-CATS-C  GPS mount  SPF10GSR modules  Fiber jumpers-LC  Surger protector-CATS  Surge protector-GPS  Shop supplies  Misc. Risk	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc Cambium Cambium Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$195.99 \$195.90 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 2 1 1 1 1 1 4 2 2 1 1 1 1 1 1 1 1 1	S2,690.10	Replace CMM5 Replace existing
700 701 702 703 704 705 708 709 711 712 713 714 800 801	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  MARKHAM F 17533 17543	TX2020R-P  ADVRP-S  930 watt supply  GPS (CN pulse)  GPS-TMG-HR-26N-100  GPS-MMR/SMA-100-RA  GPS cable-CATS-C  GPS mount  SPF10GSR modules  Fiber jumpers-LC  Surger protector-CATS  Surge protector-CATS  Surge protector-GPS  Shop supplies  Misc. Risk	Mfg  Cambium  Cambium  Cambium  Cambium  PC-Tel  Mobilecomm  Mobilecomm  Cambuim  Misc  Misc  Misc  Misc  Misc  Misc  Cambium  Cambuim  Cambuim  Cambuim  Cambuim  Cambuim  Cambuim  Misc  Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.59 \$303.24 \$293.66 \$221.15 \$88.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 2 1 1 1 1 1 4 2 2 1 1 1 1 1 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50 \$0.00 \$6,639.	Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 800 801 801	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  MARKHAM F 17533 17543	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-MA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 930 watt supply	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Mobilecomm Cambuim	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$565.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$195.90 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$223.66     \$523.66     \$524.50     \$54.50     \$54.50     \$54.61     \$52.73     \$5112.50     \$6,639.    \$2,690.10     \$712.80     \$51,379.38	Replace CMM5 Replace existing Replace Replace Exist
700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 800 801 802 803 804	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  MARKHAM F 17533 17543 3859	TX2020R-P  ADVRP-5  930 wett supply  GPS (CM pulse)  GPS-TMG-HR-26H-100  GPS-TMG-HR-26H-100  GPS-TMG-HR-26H-100  GPS-TMG-HR-26H-100  GPS-TMG-HR-26H-100  GPS-TMG-HR-26H-100  GPS-TMG-HR-26H-100  GPS-TMG-HR-26H-100  SPF10GSR modules  Fiber jumpers-LC  Surger protector-CATS  Surge protector-CATS  Surge protector-CFS  Shop supplies  Misc. Risk  TX2020R-P  ADVRP-5  930 watt supply  GPS (CM pulse)	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambium Cambium Cambium Cambium Cambium Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$5153.99 \$27.56 \$195.99 \$1195.99 \$1195.99 \$125.00 \$766.00 \$792.00 \$792.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 1 2 2 1 1 1 1 1 4 2 1 1 1 1 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50 \$0.00 \$6,639.	Replace CMM5 Replace existing Replace ex
700 701 702 703 704 705 706 707 708 709 711 712 713 714 800 801 802 803 804	MIRAMAR 17533 17543 3859 59251 47431 69355 69355 69357 17373 59733 6406 61541 61543 11612 9996  MARKHAM F 17533 17543 3859	TX2020R-P  ADVRP-S  990 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-MM/SMA-100-RA GPS-cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P ADVRP-S 990 watt supply GPS-TMG-HR-26N-100	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Misc Misc Misc Misc Misc Cambium Cambuim Cambuim Cambuim Cambuim Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$246.29 \$245.72 \$655.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$766.32 \$38.65 \$195.99 \$125.00 \$766.32 \$792.00 \$766.32 \$792.00 \$766.32 \$786.93	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$527.23 \$176.39 \$112.50 \$0.00 \$6,639.	Replace CMM5 Replace existing New New New New New New New New New Replace CMM5 Replace CMM5 Replace CMM5 Replace CMM5 Replace CMM5 New Replace CMM5
700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 800 801 802 803 804 8055	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  MARKHAM F 17533 17543 3859 59251 47431	TX2020R-P  ADVRP-5  930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS-CADIE-CATS-C GPS mount SPF1DGSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-LMR/SMA-100-RA	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$655.00 \$38.65 \$153.99 \$27.56 \$88.59 \$195.99 \$1125.00 \$792.00 \$792.00 \$766.32 \$336.93 \$336.93 \$336.93 \$336.93 \$326.29 \$326.29 \$326.29	\$2,690.10 \$712.80 \$689.69 \$223.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$38.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 1 2 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$503.24     \$5293.66     \$521.15     \$54.79     \$549.61     \$52.73     \$176.39     \$112.50     \$6,639.	Replace CMM5 Replace existing New New New New New New New Replace CMM5 Replace cexisting Replace existing Replace existing
700 701 702 703 704 705 705 706 707 708 709 711 712 713 714 800 801 802 803 804 805 806 807	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  MARKHAM F 17533 17543 3859 59251 47431 69355	TX2020R-P  ADVRP-S  930 watt supply  GPS (CM pulse)  GPS-TMG-HR-26M-100  GPS-TMG-HR-26M-100  GPS-TMG-HR-26M-100  GPS-TMG-HR-26M-100  GPS-TMG-HR-26M-100  GPS mount  SPF10GSR modules  Fiber jumpers-LC  Surger protector-CATS  Surge protector-CATS  Surge protector-GPS  Shop supplies  Misc. Risk  PARK  TX2020R-P  ADVRP-S  930 watt supply  GPS-TMG-HR-26M-100  GPS-LMR/SMA-100-RA  GPS-Cable-CATS-C	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambium PC-Tel Mobilecomm	\$2,989.00 \$792.00 \$766.32 \$336.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$1195.99 \$1195.99 \$1195.99 \$125.00 \$792.00 \$792.00 \$786.32 \$336.	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$589.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2,690.10 \$1,379.38 \$303.24 \$2293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50 \$0.00 \$6,639.	Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 711 712 713 714 800 801 802 803 804 805 806	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 6406 61541 61543 11612 9996  MARKHAM F 17533 3859 59251 47431 69355 69357	TX2020R-P  ADVRP-5  990 wast supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-MMS/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 990 wast supply GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS-CABLE-CATS-C GPS mount	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Misc Misc Misc Misc Misc Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$766.32 \$38.65	\$2,690.10 \$712.80 \$689.69 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$7221.15 \$88.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$52.73 \$176.39 \$112.50 \$52.73 \$176.39 \$176.30 \$176.30 \$17	1 1 1 2 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$554.36 \$49.61 \$552.73 \$176.39 \$112.50 \$0.00 \$6,639. \$3,79.38 \$303.24 \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$30.00 \$3,479	Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 710 711 711 712 713 714 800 801 802 803 804 805 806 807	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 6906 61541 61543 11612 9996  MARKHAM F 17533 17543 3859 59251 47431 69355 69357 17373	TX2020R-P  ADVRP-5  930 watt supply  GPS (CM pulse)  GPS-TMG-HR-26N-100  GPS-LMR/SMA-100-RA  GPS-cable-CATS-C  GPS mount  SPF1DGSR modules  Fiber jumpers-LC  Surger protector-CATS  Surge protector-CPS  Shop supplies  Misc. Risk  TX2020R-P  ADVRP-5  930 watt supply  GPS (CN pulse)  GPS-TMG-HR-26N-100  GPS-LMR/SMA-100-RA  GPS cable-CATS-C  GPS mount  SPF1DGSR modules	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$650.00 \$38.65 \$153.99 \$27.56 \$8.59 \$195.99 \$1125.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.75 \$336.93 \$326.29 \$245.76 \$38.65 \$3	\$2,690.10 \$712.80 \$689.69 \$223.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$35.50 \$35.70 \$	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2,690.10 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50 \$0.00 \$6,639. \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$23.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50 \$50.00	Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 711 712 713 714 800 801 802 803 804 805 806 807 808	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 6406 61541 61543 11612 9996  MARKHAM F 17533 3859 59251 47431 69355 69357	TX2020R-P  ADVRP-5  990 wast supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-MMS/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 990 wast supply GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS-CABLE-CATS-C GPS mount	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Misc Misc Misc Misc Misc Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$766.32 \$38.65	\$2,690.10 \$712.80 \$689.69 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$7221.15 \$88.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$52.73 \$176.39 \$112.50 \$52.73 \$176.39 \$176.30 \$176.30 \$17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$554.36 \$49.61 \$552.73 \$176.39 \$112.50 \$0.00 \$6,639. \$3,79.38 \$303.24 \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$30.00 \$3,479	Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 710 711 711 712 713 714 800 801 802 803 804 805 806 807 808 809 810	MIRAMAR 17553 17543 3859 59251 47431 69355 69357 17373 6406 61541 61543 11612 9996  MARKHAM F 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543	TX2020R-P  ADVRP-S  930 watt supply GPS (CN pulse) GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk  PARK  TX2020R-P  ADVRP-S 930 watt supply GPS (CN pulse) GPS-TMG-HR-26H-100 GPS	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$650.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$1155.99 \$1155.90 \$125.00 \$38.65 \$36.29 \$245.72 \$36.59 \$36.5	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$15.80 \$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2,690.10 \$2,690.10 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50 \$0.00 \$6,639. \$2,690.10 \$712.80 \$13,03.24 \$2,690.10 \$712.80 \$13,03.24 \$2,690.10 \$712.80 \$13,03.24 \$2,690.10 \$712.80 \$13,03.24 \$2,690.10 \$712.80 \$13,03.24 \$23,03.24 \$23,04.61 \$221.15 \$58.50 \$34.79 \$35.73 \$35.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73 \$55.73	Replace CMM5 Replace existing
700 701 702 703 704 705 706 707 708 709 711 712 713 714 800 801 802 803 804 805 806 807 808 809 811	MIRAMAR 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  MARKHAM F 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS (CN pulse) GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 GPS-TMG-HR-26H-100 SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS Surge protector-CATS Surge protector-CATS MISC. RISK  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26H-100 GPS-TMG-HR-100 GPS-TM	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.29 \$245.72 \$555.00 \$38.65 \$153.99 \$125.00 \$50.00 \$766.32 \$36.59 \$153.99 \$125.00 \$0.00 \$792.0	\$2,690.10 \$712.80 \$689.69 \$223.66 \$2221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$303.24 \$103.24 \$103.25 \$10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$5303.24     \$293.66     \$221.15     \$584.79     \$549.61     \$52.73     \$112.50     \$6,639.    \$2,690.10     \$712.80     \$1,379.38     \$203.24     \$203.24     \$203.24     \$203.24     \$203.25     \$303.26     \$21.15     \$58.50     \$34.79     \$54.61     \$55.73     \$554.36     \$49.61     \$52.73	Replace CMM5 Replace existing Replace CMM5 Replace CMM5 Replace Existing

Attachment 1	achment 1		BFSA EOL Quotation 10-5-2024						KEYLITE POWER & LIGHTING CORP Sonal Sonay - Dunis Strang Sonay Sonay - Sonay
tem	Item ID	Description	Mfg	List	List -10%	Unit Sell	Qty	Extended Sell	Maint. Scope/Comments
	WEST HOLLS	WOOD.							
	WEST HOLLYN			An an	laa	40.50	T .	40.500.40	la 1 0000
	17533	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
	17543	ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$712.80	Replace CMM5
	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New
	47431	GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66	1	\$293.66	Replace existing
	69355	GPS-LMR/SMA-100-RA	Mobilecomm	\$245.72	\$221.15	\$221.15	1	\$221.15	Replace existing
	69357	GPS cable-CAT5-C	Mobilecomm	\$65.00	\$58.50	\$58.50	1	\$58.50	Replace existing
	17373	GPS mount	Cambuim	\$38.65	\$34.79	\$34.79	1	\$34.79	Replace existing
	59733	SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
	61543	Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
914	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
								70,000.00	
1000	PLAYA DEL MA	AR							
	17533	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
	17543	ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$712.80	Replace CMM5
	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New
	47431	GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66	1	\$293.66	Replace existing
	69355	GPS-LMR/SMA-100-RA	Mobilecomm	\$245.72	\$221.15	\$221.15	1	\$221.15	Replace existing
	69357	GPS cable-CAT5-C	Mobilecomm	\$65.00	\$58.50	\$58.50	1	\$58.50	Replace existing
	17373	GPS mount	Cambuim	\$38.65	\$34.79	\$34.79	1	\$34.79	Replace existing
	59733	SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
	61543	Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
				,		-		\$6,639.20	
								Ç0,033.20	
								\$0,033.20	
ttachment 1			BFSA EOL Q	uotation 10	-5-2024			<b>\$0,033.20</b>	KEYLITE FOWER & LICHTING CORP
	Itam ID	Description				IInia Call	Otiv		KEYLITE FORMER LICHTING CORP. Sout Soury - Plant Soury Stay Soury
	Item ID	Description	BFSA EOL Q	uotation 10	-5-2024 List -10%	Unit Sell	Qty	Extended Sell	
m						Unit Sell	Qty		KEYLITE FORMER LICHTING CORP. Sout Soury - Plant Soury Stay Soury
m 1100	POINT OF AMI	ERICAS	Mfg	List	List -10%			Extended Sell	KEYLITE  SERIES & LICHING CRIE  SERIES & STATE OF SERIES  SERIES & STATE OF SERIES  Maint. Scope/Comments
m 1100	POINT OF AMI	ERICAS TX2020R-P	Mfg	List \$2,989.00	List -10% \$2,690.10	\$2,690.10	1	Extended Sell	KEYLITE  FORME & LICHTHOC CORE  The Street Street  Maint. Scope/Comments  Replace CMM5
m 1100	POINT OF AMI 17533 17543	ERICAS TX2020R-P ADVRP-5	Mfg  Cambium  Cambium	\$2,989.00 \$792.00	\$2,690.10 \$712.80	\$2,690.10 \$712.80	1 1	Extended Sell  \$2,690.10  \$712.80	REPLACE COMPANY  Maint. Scope/Comments  Replace CMM5  Replace CMM5
1100 1101 1102 1103	POINT OF AMI 17533 17543 3859	ERICAS TX2020R-P ADVRP-5 930 watt supply	Mfg  Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32	\$2,690.10 \$712.80 \$689.69	\$2,690.10 \$712.80 \$689.69	1	Extended Sell  52,690.10 5712.80 51,379.38	KEYLITE  FORME & LICHTHOC CORE  The Street Street  Maint. Scope/Comments  Replace CMM5
m 1100 1101 1102 1103 1104	POINT OF AMI 17533 17543 3859 59251	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse)	Mfg  Cambium Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93	\$2,690.10 \$712.80 \$689.69 \$303.24	\$2,690.10 \$712.80 \$689.69 \$303.24	1 1 2	\$2,690.10 \$712.80 \$13,79.38 \$303.24	Maint. Scope/Comments  Replace CMM5 Replace CMM5 New New
1100 1101 1102 1103 1104 1105	POINT OF AMI 17533 17543 3859 59251 47431	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100	Cambium Cambium Cambium Cambium Cambium PC-Tel	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66	1 1 2 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66	Replace CMM5 Replace Existing
1100 1101 1102 1103 1104 1105 1106	POINT OF AMI 17533 17543 3859 59251 47431 69355	TX2020R-P ADVRP-S 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15	1 1 2	Extended Sell \$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15	Maint. Scope/Comments  Replace CMM5 Replace CMM5 Replace existing Replace existing Replace existing
1100 1101 1102 1103 1104 1105 1106	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-HR-00-RA GPS-CATS-C	Cambium Cambium Cambium Cambium PC-Tel Mobilecomm	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50	1 1 2 1 1 1	\$2,690.10 \$712.80 \$13,793.88 \$303.24 \$293.66 \$221.15 \$588.50	Replace existing
1100 1101 1102 1103 1104 1105 1106 1107	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS cable-CATS-C GPS mount	Cambium Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65	\$2,690.10 \$712.80 \$69.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79	1 1 2 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$500.324     \$293.66     \$221.15     \$58.50     \$58.4.79	Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357	TX202GR-P ADVRP-S 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules	Cambium Cambium Cambium Cambium PC-Tel Mobilecomm	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$550 \$34.79 \$138.59	1 1 2 1 1 1 1	\$2,690.10 \$712.80 \$13,793.88 \$303.24 \$293.66 \$221.15 \$588.50	Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80	1 1 2 1 1 1 1 1 1 4	S2,690.10   S712.80   S1,379.38   S303.24   S293.66   S221.15   S85.0   S34.79   S54.36   S49.61   S	Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 11108	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 6406 61541	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS-able-CAT5-C GPS modules SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5	Cambium Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim Misc	\$2,989.00 \$792.00 \$796.32 \$336.93 \$326.29 \$35.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$34.79 \$138.59 \$24.80 \$52.73	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73	1 1 2 1 1 1 1 1 4 2	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$221.15     \$58.50     \$58.4.79     \$554.36     \$49.61     \$52.73	Replace CMM5 Replace existing
1100 1101 1102 1103 1104 11105 1106 1107 1108 11101 1111 1111	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surger protector-CPS	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80	1 1 2 1 1 1 1 1 1 4	S2,690.10   S712.80   S1,379.38   S303.24   S293.66   S221.15   S85.0   S34.79   S54.36   S49.61   S	Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 1111 1111 1111 1111	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-HR-26N-100 GPS-MR/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,590.10 \$712.80 \$688.69 \$303.24 \$293.66 \$221.15 \$58.80 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 1 1 1 1 1 4 2 1 1 1 1	S2,690.10   S712.80   S1,379.38   S303.24   S203.24   S203.24   S203.24   S203.24   S203.24   S203.24   S203.25   S85.0   S34.79   S554.36   S40.61   S52.73   S176.39   S112.50   S112.50   S0.75   S176.39   S112.50   S0.75   S0.	Replace CMM5 Replace existing Replace ex
m  1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1111 1111 11112 1113	POINT OF AMI 17533 17543 3859 59251 47431 69355 69355 69357 17373 59733 6406 61541 61543	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surger protector-CPS	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$55.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39	1 1 2 1 1 1 1 1 4 2 1	Extended Sell  \$2,690.10  \$712.80  \$13,79.38  \$303.24  \$293.66  \$221.15  \$88.50  \$34.79  \$554.36  \$49.61  \$52.73  \$176.39	Replace CMM5 Replace existing Replace ex
m  1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1111 1111 11112 1113	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-HR-26N-100 GPS-MR/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,590.10 \$712.80 \$688.69 \$303.24 \$293.66 \$221.15 \$58.80 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 1 1 1 1 1 4 2 1 1 1 1	Extended Sell  52,690.10 5712.80 51,379.38 5303.24 5293.66 5221.15 558.50 534.79 5554.36 549.61 552.73 5176.39 5112.50 50.00	Replace CMM5 Replace existing Replace ex
1100 11001 1102 1103 1104 1105 1106 1107 1108 11101 1111 1111 1111 1111	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-HR-26N-100 GPS-MR/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,590.10 \$712.80 \$688.69 \$303.24 \$293.66 \$221.15 \$58.80 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 1 1 1 1 1 4 2 1 1 1 1	Extended Sell  52,690.10 5712.80 51,379.38 5303.24 5293.66 5221.15 558.50 534.79 5554.36 549.61 552.73 5176.39 5112.50 50.00	Replace CMM5 Replace existing Replace ex
1100 1101 1102 1103 1104 1105 1106 1107 1110 1111 1111 1111 1111 1111	POINT OF AMI 17533 17543 3859 59251 47431 69355 69355 69357 17373 59733 6406 61541 61543 11612 9996	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-HR-26N-100 GPS-MR/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$88.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 2 1 1 1 1 4 2 1 1 1 1 1 1 1 1 1 1 1	S2,690.10	Replace CMM5 Replace existing Replace ex
1100 1101 1102 1103 1104 1105 1106 1107 1108 1119 1111 1111 1111 1114	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CFS Shop supplies Misc. Risk	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,590.10 \$712.80 \$688.69 \$303.24 \$293.66 \$221.15 \$58.80 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 1 1 1 1 1 4 2 1 1 1 1	Extended Sell  52,690.10 5712.80 51,379.38 5303.24 5293.66 5221.15 558.50 534.79 5554.36 549.61 552.73 5176.39 5112.50 50.00	Replace CMM5 Replace existing Replace ex
1100 1101 1102 1103 1104 1105 1106 1107 1108 11101 1111 1111 1111 1111 111	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 6906 61541 61543 11612 9996	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS-able-CAT5-C GPS modules SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc Cambium Cambuim	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$195.99 \$125.00 \$0.00	\$2,690.10 \$712.80 \$688.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$38.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 2 1 1 1 1 1 4 2 1 1 1 1 1 1 1 1 1 1	Extended Sell    S2,690.10     S712.80     S1,379.38     S303.24     S293.66     S221.15     S58.50     S58.79     S58.479     S554.36     S49.61     S52.73     S176.39     S112.50     S0.00     \$6,639.20     \$2,690.10	Replace CMM5 Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 1108 11101 1111 11112 1113 1114 1120 1200	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS Surge protector-CATS Misc. Risk	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc Cambium Cambium Cambium Cambium Cambium Cambium Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$226.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$88.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	1 1 2 1 1 1 1 1 4 2 1 1 1 1 1 1 1 1 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$530.324     \$293.66     \$221.15     \$58.50     \$54.79     \$554.36     \$49.61     \$552.73     \$176.39     \$112.50     \$0.00     \$6,639.20     \$6,639.20     \$712.80	Replace CMM5 Replace existing Replace Ex
1100 1101 1102 1103 1104 1105 1106 1107 1108 1119 1111 1111 1111 1111 1112 1108 1109 1109 11100 1100 1100 1100 110	POINT OF AMI 17533 17543 3859 59251 47431 69355 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS Misc. Risk  TX2020R-P ADVRP-5 930 watt supply	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Misc Misc Misc Misc Misc Cambium Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambium Cambium Cambium Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00	\$2,590.10 \$712.80 \$689.69 \$303.24 \$293.66 \$227.15 \$58.80 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$589.69 \$303.24 \$221.15 \$38.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 2 1 1 1 1 1 1 4 2 1 1 1 1 1 1 1 1 1	S2,690.10	Replace CMM5 Replace existing Replace ex
1100 1101 1102 1103 1104 1105 1106 1107 1108 11101 1111 1112 1113 1114 1120 1201 1202	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859	TX2020R-P ADVRP-5 930 watt supply GPS (CR pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS-able-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse)	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Cambuim Misc Misc Misc Misc Misc Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$195.99 \$100.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$50.00	1 1 1 2 2 1 1 1 1 1 4 2 1 1 1 1 1 1 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$221.15     \$58.50     \$58.50     \$58.51     \$52.73     \$176.39     \$112.50     \$0.00     \$6,639.20     \$712.80     \$1,379.38     \$303.24	Replace CMM5 Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 11101 1111 1111 1111 1112 1202 120	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17543 3859 59251 47431	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surge protector-CAT5 Surge protector-CAT5 Surge protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 930 watt supply GPS-TMG-HR-26N-100	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Misc Misc Misc Misc Misc Cambium	\$2,989.00 \$792.00 \$796.02 \$336.93 \$326.29 \$245.72 \$555.00 \$38.65 \$5153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$766.32 \$36.93 \$36.93 \$36.93 \$36.93 \$36.93 \$36.93	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$000	\$2,690.10 \$712.80 \$689.69 \$303.24 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	Extended Sell    \$2,690.10     \$712.80     \$1,379.38     \$303.24     \$293.66     \$221.15     \$58.50     \$34.79     \$554.36     \$49.61     \$552.73     \$176.39     \$112.50     \$0.00     \$6,639.20     \$6,639.20     \$712.80     \$1,379.38     \$30.24     \$293.66	Replace CMM5 Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 11101 1111 1111 1112 1113 1114 1200 1201 1202 1203 1204 1205 1206	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859 59251 47431	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS Surge protector-CATS MISC. RISK  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA	Mfg  Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Miss Miss Miss Miss Miss Cambium	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$38.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$239.66 \$221.15	1 1 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	S2,690.10	Replace CMM5 Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 1108 1109 1111 1112 1113 1114 1120 1200 1201 1202 1203 1204 1205 1206 1207 1206	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859 59251 47431 69355	TX2020R-P ADVRP-5 930 wett supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-MR/SMA-100-RA GPS cable-CAT5-C GPS module SPFLOGSR modules Fiber jumpers-LC Surge protector-CAT5 Surge protector-CAT5 Surge protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 930 watt supply GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CAT5-C GPS CMMR/SMA-100-RA GPS CAMB-CAT5-C GPS Mount	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.29 \$326.29 \$245.72 \$65.00 \$38.65 \$55.90 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.80 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$2,690.10 \$712.80 \$689.69 \$221.15 \$58.50 \$59.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.50 \$58.5	1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	S2,690.10	Replace CMM5 Replace existing Replace CMM5 Replace existing Replace commons Replace existing Replace commons Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 11101 1111 1111 1111 1112 1202 120	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859 59251 47431 69355 69357 17373	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS-adale-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS Surge protector-CATS MISC. RISK  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMM-100-RA GPS-LMR/SMM-100-RA GPS adale-CATS-C GPS mount SPF10GSR modules	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Mobilecomm Cambuim Cambuim Cambuim Cambuim Cambuim Cambuim Cambium Cambuim	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$650.00 \$38.65 \$5153.99 \$27.56 \$58.59 \$195.99 \$1125.00 \$792.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$245.72 \$356.93 \$326.29 \$356.93 \$326.29 \$356.93 \$326.29 \$356.93 \$3	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$112.50 \$0.00 \$2,690.10 \$712.80 \$689.69 \$303.24 \$2,690.10 \$712.80 \$689.69 \$303.24 \$2,690.10 \$712.80 \$689.69 \$689.69 \$303.24 \$2,690.10 \$712.80 \$689.69 \$689.69 \$689.69 \$689.69 \$303.24 \$2,690.10 \$712.80 \$689.69 \$689.69 \$712.80 \$712.8	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$50.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$35.73	1 1 1 2 1 1 1 1 1 4 2 2 1 1 1 1 1 1 1 1	S2,690.10	Replace CMM5 Replace existing Replace CMM5 Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 11108 11101 1111 1111 1111 11	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859 59251 47431 69355 69357 17373 59733	TX2020R-P ADVRP-S 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surge protector-CATS Surge pr	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Cambuim Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$796.02 \$336.93 \$2245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$3	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$112.50 \$0.00 \$712.80 \$689.69 \$24.80 \$22.11 \$58.59 \$112.50 \$11	\$2,690.10 \$712.80 \$589.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$203.24 \$2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Extended Sell    S2,690.10     S712.80     S1,379.38     S303.24     S293.66     S221.15     S58.50     S34.79     S554.36     S49.61     S712.80     S1,379.38     S30.00     S2,690.10     S712.80     S1,379.38     S303.24     S293.66     S221.15     S58.50     S34.79     S58.50     S34.79     S58.50     S34.79     S554.36     S49.61     S712.80     S354.36     S49.61     S49.61     S58.50     S34.79     S554.36     S49.61	Replace CMM5 Replace existing Replace existing New
1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 11101 1111 1111 1111 1112 1113 1114 1120 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1209 1209 1209 1209 1209 1209 1209	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 615643 615643 615643 615643 615643 615643 615643 61666 61541	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMC-HR-26N-100 GPS-LMR/SMM-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surge protector-CATS Surge protector-CATS MISC. RISK  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMC-HR-26N-100 GPS-LMR/SMM-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$336.29 \$245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$153.99 \$125.00 \$0.00 \$792.00 \$792.00 \$36.63 \$36.93 \$36.	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$118.59 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$23.66 \$221.15 \$58.50 \$303.24 \$103.24 \$103.25 \$103	1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	S2,690.10	Replace CMM5 Replace existing Replace CMM5 Replace existing
1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1111 1111 1112 1202 1203 1204 1205 1206 1206 1207 1208 1208 1208 1208 1208 1208 1208 1208	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859 59251 47431 69355 69357 17373 59733	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS-able-CAT5-C GPS modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CAT5-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambium Cambium Cambuim Mobilecomm Cambuim Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$796.02 \$336.93 \$2245.72 \$65.00 \$38.65 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$3	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$112.50 \$0.00 \$712.80 \$689.69 \$24.80 \$22.11 \$58.59 \$112.50 \$11	\$2,690.10 \$712.80 \$589.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$303.24 \$293.66 \$221.15 \$203.24 \$2	1 1 1 2 1 1 1 1 1 1 4 2 2 1 1 1 1 1 1 1	Extended Sell    S2,690.10     S712.80     S1,379.38     S303.24     S293.66     S221.15     S58.50     S34.79     S554.36     S49.61     S712.80     S1,379.38     S30.00     S2,690.10     S712.80     S1,379.38     S303.24     S293.66     S221.15     S58.50     S34.79     S58.50     S34.79     S58.50     S34.79     S554.36     S49.61     S712.80     S354.36     S49.61     S49.61     S58.50     S34.79     S554.36     S49.61	Replace CMM5 Replace existing Replace existing New
m  1100 1101 1102 1103 1104 1105 1106 1107 1108 11109 1111 1111 1111 1112 1112 1112 1120 1201 1202 1203 1204 1205 1206 1207 1208 1209 1208 1208 1209 1208 1208 1208 1208 1208 1208 1208 1208	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 6406 61541 61543 17543 3859 5996  DEERFIELD 17533 17543 3859 6957 17373 6406 61541 61543 61543 61543 61543 61543 61543 61543 61543	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMC-HR-26N-100 GPS-LMR/SMM-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surge protector-CATS Surge protector-CATS MISC. RISK  TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMC-HR-26N-100 GPS-LMR/SMM-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS	Mfg  Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Cambuim Cambuim Cambuim Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$650.00 \$38.65 \$153.99 \$27.56 \$58.59 \$195.99 \$125.99 \$125.90 \$125.00 \$30.00	\$2,690.10 \$712.80 \$688.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$15.80 \$	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Extended Sell    S2,690.10     S712.80     S1,379.38     S303.24     S293.66     S221.15     S58.50     S34.79     S54.36     S49.61     S52.73     S176.39     S112.50     S0.00     \$6,639.20     \$6,639.20     S2,690.10     S712.80     S1,379.38     S303.24     S293.66     S221.15     S58.50     S34.79     S554.36     S49.61     S52.73     S176.39     S176.39     S5176.39     S5176.39     S5176.39     S5176.39     S5176.39     S712.30     S712.30	Replace CMM5 Replace existing Replace CMM5 Replace existing
m  1100 1101 1102 1103 1104 1105 1106 1107 1108 11109 1111 1111 1111 1112 1112 1112 1120 1201 1202 1203 1204 1205 1206 1207 1208 1209 1208 1208 1209 1208 1208 1208 1208 1208 1208 1208 1208	POINT OF AMI 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543 11612 9996  DEERFIELD 17533 17543 3859 59251 47431 69355 69357 17373 59733 6406 61541 61543	TX2020R-P ADVRP-5 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 GPS-LMR/SMA-100-RA GPS cable-CATS-C GPS mount SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-CATS	Cambium Cambium Cambium Cambium Cambium PC-Tel Mobilecomm Mobilecomm Mobilecomm Misc Misc Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$792.00 \$796.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$153.99 \$125.00 \$766.32 \$336.93 \$326.29 \$245.72 \$66.30 \$792.00 \$766.32 \$336.93 \$326.29 \$245.72 \$65.00 \$38.65 \$38.95 \$3	\$2,690.10 \$712.80 \$689.69 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$138.59 \$112.50 \$0.00	\$2,690.10 \$712.80 \$589.69 \$303.24 \$223.15 \$58.50 \$34.79 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$689.69 \$333.24 \$233.24 \$233.24 \$293.66 \$221.15 \$333.24 \$293.66 \$221.15 \$333.24 \$293.66 \$221.15 \$333.24 \$293.66 \$221.15 \$333.24 \$293.66 \$221.15 \$333.24 \$293.66 \$221.15 \$333.24 \$293.66 \$221.15 \$333.24 \$293.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$333.24 \$233.66 \$221.15 \$233.66 \$221.15 \$233.66 \$221.15 \$234.80	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2,690.10 \$712.80 \$1,379.38 \$303.24 \$293.66 \$221.15 \$58.50 \$34.79 \$554.36 \$49.61 \$52,73 \$112.50 \$0.00 \$6,639.20 \$712.80 \$1,379.38 \$303.24 \$293.66 \$211.50 \$0.00 \$6,639.20	Replace CMM5 Replace existing Replace existing Replace EMM5 Replace existing Replace existi

1301	Item ID			BFSA EOL Quotation 10-5-2024					KEYLITE POWER & LIGHTING CORP. Stand Schang - Smiled Schang
1301		Description	Mfg	List	List -10%	Unit Sell	Qty	Extended Sell	Maint. Scope/Comments
1301	TAMARAC								
		TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
		ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$712.80	Replace CMM5
1303	3859	930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
1304	59251	GPS (CN pulse)	Cambium	\$336.93	\$303.24	\$303.24	1	\$303.24	New
							1		
1305		GPS-TMG-HR-26N-100	PC-Tel	\$326.29	\$293.66	\$293.66		\$293.66	Replace existing
1306	69355	GPS-LMR/SMA-100-RA	Mobilecomm	\$245.72	\$221.15	\$221.15	1	\$221.15	Replace existing
1307	69357	GPS cable-CAT5-C	Mobilecomm	\$65.00	\$58.50	\$58.50	1	\$58.50	Replace existing
1308		GPS mount	Cambuim	\$38.65	\$34.79	\$34.79	1	\$34.79	Replace existing
1309		SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
1310	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
1311	61541	Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
			Misc				1		New
		Surge protector-GPS		\$195.99	\$176.39	\$176.39		\$176.39	
1313	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
1314	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
				,	,	7		\$6,639.20	
	CORE			1				Terror	Ta
1401	17533	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$2,690.10	Replace CMM5
1402		ADVRP-5	Cambium	\$792.00	\$712.80	\$712.80	1	\$712.80	Replace CMM5
		930 watt supply	Cambium	\$766.32	\$689.69	\$689.69	2	\$1,379.38	New
		SPF10GSR modules	Cambuim	\$153.99	\$138.59	\$138.59	4	\$554.36	New
1405	6406	Fiber jumpers-LC	Misc	\$27.56	\$24.80	\$24.80	2	\$49.61	New
		Surger protector-CAT5	Misc	\$58.59	\$52.73	\$52.73	1	\$52.73	New
							_		
		Surge protector-GPS	Misc	\$195.99	\$176.39	\$176.39	1	\$176.39	New
1408	11612	Shop supplies	Misc	\$125.00	\$112.50	\$112.50	1	\$112.50	New
1409	9996	Misc. Risk	Misc	\$0.00	\$0.00	\$0.00	1	\$0.00	Temp1
				,	,	,		\$5,727.87	
								, - /· - · · ·	
									VEVILLE
tachment 1			BFSA EOL O	uotation 10-	5-2024				KEYLITE POWER & LIGHTING CORP. State Strong - Punish Strong State Strong
			N/4-		11-4 100/	Unit Sell	Qty	Extended Sell	Maint. Scope/Comments
:m	Item ID	Description	Mfg	List	List -10%	Unit Sell	Qty		
em	Item ID	Description	ivitg	List	List -10%	Unit Sell	Qty	\$5,727.87	
em	Item ID	Description	ivitg	List	List -10%	Onit Sell	Qty		
		Description	Wifg	List	List -10%	Onit Sell	Qty		
1500	PINES							\$5,727.87	
<b>1500</b> 1501	PINES 17533	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$5,727.87 \$2,690.10	Replace CMM5
<b>1500</b> 1501 1502	PINES 17533 17543	TX2020R-P ADVRP-5	Cambium Cambium	\$2,989.00 \$792.00	\$2,690.10 \$712.80	\$2,690.10 \$712.80	1 1	\$5,727.87 \$2,690.10 \$712.80	Replace CMM5 Replace CMM5
<b>1500</b> 1501	PINES 17533 17543	TX2020R-P	Cambium	\$2,989.00	\$2,690.10	\$2,690.10	1	\$5,727.87 \$2,690.10	Replace CMM5
1500 1501 1502 1503	PINES 17533 17543 3859	TX2020R-P ADVRP-5 930 watt supply	Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32	\$2,690.10 \$712.80 \$689.69	\$2,690.10 \$712.80 \$689.69	1 1	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38	Replace CMM5 Replace CMM5 New
1500 1501 1502 1503 1504	PINES 17533 17543 3859 59733	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules	Cambium Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99	\$2,690.10 \$712.80 \$689.69 \$138.59	\$2,690.10 \$712.80 \$689.69 \$138.59	1 1 2 4	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38 \$554.36	Replace CMM5 Replace CMM5 New New
1500 1501 1502 1503 1504 1504	PINES 17533 17543 3859 59733 6406	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules Fiber Jumpers-LC	Cambium Cambium Cambium Cambuim Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80	1 1 2 4 2	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38 \$554.36 \$49.61	Replace CMM5 Replace CMM5 New New New
1500 1501 1502 1503 1504 1505 1506	PINES 17533 17543 3859 59733 6406 61541	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS	Cambium Cambium Cambium Cambuim Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73	1 1 2 4 2	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38 \$554.36 \$49.61 \$52.73	Replace CMM5 Replace CMM5 New New
1500 1501 1502 1503 1504 1504	PINES 17533 17543 3859 59733 6406 61541	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules Fiber Jumpers-LC	Cambium Cambium Cambium Cambuim Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80	1 1 2 4 2	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38 \$554.36 \$49.61	Replace CMM5 Replace CMM5 New New New
1500 1501 1502 1503 1504 1505 1506 1506	PINES 17533 17543 3859 59733 6406 61541 61543	TX2020R-P ADVRP-5 930 wats supply SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS	Cambium Cambium Cambium Cambuim Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39	1 1 2 4 2 1	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38 \$554.36 \$49.61 \$52.73 \$176.39	Replace CMM5 Replace CMM5 New New New New New New
1500 1501 1502 1503 1504 1505 1506 1507	PINES 17533 17543 3859 59733 6406 61541 61543 11612	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies	Cambium Cambium Cambium Cambium Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 4 2 1 1	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50	Replace CMM5 Replace CMM5 New New New New New New New New New
1500 1501 1502 1503 1504 1505 1505	PINES 17533 17543 3859 59733 6406 61541 61543 11612	TX2020R-P ADVRP-5 930 wats supply SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS	Cambium Cambium Cambium Cambuim Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39	1 1 2 4 2 1	\$5,727.87   \$2,690.10   \$712.80   \$1,379.38   \$554.36   \$49.61   \$52.73   \$176.39   \$112.50   \$1,971.39	Replace CMM5 Replace CMM5 New New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507	PINES 17533 17543 3859 59733 6406 61541 61543 11612	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies	Cambium Cambium Cambium Cambium Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 4 2 1 1	\$5,727.87 \$2,690.10 \$712.80 \$1,379.38 \$554.36 \$49.61 \$52.73 \$176.39 \$112.50	Replace CMM5 Replace CMM5 New New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507	PINES 17533 17543 3859 59733 6406 61541 61543 11612	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies	Cambium Cambium Cambium Cambium Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 4 2 1 1	\$5,727.87   \$2,690.10   \$712.80   \$1,379.38   \$554.36   \$49.61   \$52.73   \$176.39   \$112.50   \$1,971.39	Replace CMM5 Replace CMM5 New New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507 1508	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies	Cambium Cambium Cambium Cambium Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50	1 1 2 4 2 1 1	\$5,727.87   \$2,690.10   \$712.80   \$1,379.38   \$554.36   \$49.61   \$52.73   \$176.39   \$112.50   \$1,971.39	Replace CMM5 Replace CMM5 New New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk	Cambium Cambium Cambium Cambium Misc Misc Misc Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00	1 1 2 4 2 1 1 1 1	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$5543.61  \$52,73  \$176.39  \$112.50  \$1,971.39  \$7,699.26	Replace CMM5 Replace CMM5 Replace CMM5 New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753.	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Misc Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00	1 1 2 4 2 1 1 1 1	\$5,727.87    \$2,690.10     \$712.80     \$1,379.38     \$554.36     \$49.61     \$52.73     \$176.39     \$112.50     \$1,971.39     \$7,699.26     \$5,380.20	Replace CMM5 Replace CMM5 New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753. 385'	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk	Cambium Cambium Cambium Cambium Misc Misc Misc Misc Misc Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$88.59 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$689.69	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$59.00	1 1 2 4 2 1 1 1 1 1	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$554.36  \$49.61  \$52.73  \$112.50  \$1,971.39  \$7,699.26	Replace CMMS Replace CMMS Replace CMMS New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753. 3855: 5925	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24	1 1 2 4 2 1 1 1 1 1	\$5,727.87    \$2,690.10     \$712.80     \$1,379.38     \$554.36     \$49.61     \$52.73     \$176.39     \$112.50     \$1,971.39     \$7,699.26     \$5,380.20     \$2,069.06     \$606.47	Replace CMM5 Replace CMM5 New New New New New Temp1
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753. 3855: 5925	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$195.99 \$125.00 \$0.00	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$176.39 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24	1 1 2 4 2 1 1 1 1 1	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$554.36  \$49.61  \$52.73  \$112.50  \$1,971.39  \$7,699.26	Replace CMM5 Replace CMM5 Replace CMM5 New New New New Temp1 Spares Spares Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1600 1601 1602 1602	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753: 385: 5925 4743	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P 930 watt supply GPS (CN pulse) GPS-TMC-HR-26N-100	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium Cambium Cambium Cambium Cambium Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$88.59 \$125.00 \$0.00 \$766.32 \$336.93 \$326.29	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66	1 1 2 4 2 1 1 1 1 1 2 2 3 3 2 2 2 2 2 2 2 2 2 2	\$5,727.87  \$2,690.10  \$712.80  \$13,379.38  \$554.36  \$49.61  \$52,73  \$112.50  \$11,973.39  \$7,699.26  \$5,380.20  \$2,069.06  \$606.47  \$587.32	Replace CMM5 Replace CMM5 New New New New New New Spares Spares Spares Spares Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1600 16001 1602 1603 1604 1604	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753 385' 5925 4743 5973	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-GPS Shop supplies Misc. Risk  TX2020R-P 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 SPF10GSR modules	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$88.59 \$125.00 \$0.00 \$766.32 \$336.93 \$336.93 \$326.29 \$153.99	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66 \$138.59	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$589.69 \$303.24 \$293.66 \$138.59	1 1 2 4 2 1 1 1 1 1 1 2 3 2 3 2 2 8	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$554.36  \$49.61  \$52.73  \$117.50  \$1,971.39  \$7,699.26  \$5,380.20  \$2,069.06  \$606.47  \$587.32  \$1,108.73	Replace CMMS Replace CMMS Replace CMMS New New New New New Temp1  Spares Spares Spares Spares Spares Spares Spares Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1601 1601 1602 1603 1604 1605	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753 3857 5925 4743 5973 6400	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules Fiber jumpers-LC Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P 930 watt supply (GPS CN pulse) GPS-TMG-HR-26N-100 SPF10GSR modules Fiber jumpers-LC	Cambium Cambium Cambium Cambium Misc Misc Misc Misc Misc Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$766.32 \$336.93 \$326.93 \$326.93 \$27.56	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$589.69 \$303.24 \$293.66 \$138.59 \$24.80	1 1 2 4 2 1 1 1 1 1 1 2 3 2 2 1 1 1 1 2 2 2 3 2 2 2 2	\$5,727.87    \$2,690.10     \$712.80     \$1,379.38     \$554.36     \$49.61     \$52.73     \$176.39     \$112.50     \$1,971.39     \$7,699.26      \$5,380.20     \$2,069.06     \$606.47     \$587.32     \$1,08.73	Replace CMMS Replace CMMS New New New New Temp1  Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1600 16001 1602 1603 1604 1604	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753 3857 5925 4743 5973 6400	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-GPS Shop supplies Misc. Risk  TX2020R-P 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 SPF10GSR modules	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$88.59 \$125.00 \$0.00 \$766.32 \$336.93 \$336.93 \$326.29 \$153.99	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66 \$138.59	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$589.69 \$303.24 \$293.66 \$138.59	1 1 2 4 2 1 1 1 1 1 1 2 3 2 3 2 2 8	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$554.36  \$49.61  \$52.73  \$117.50  \$1,971.39  \$7,699.26  \$5,380.20  \$2,069.06  \$606.47  \$587.32  \$1,108.73	Replace CMMS Replace CMMS Replace CMMS New New New New New Temp1  Spares Spares Spares Spares Spares Spares Spares Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1600 1601 1602 1603 1604 1605 1606 1606	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753 385: 5925 4743 5973 6400 61541	TX2020R-P ADVRP-S 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CATS Surge protector-GPS Shop supplies Misc. Risk  BTX2020R-P 930 watt supply GPS (CN pulse) GPS-TMG-RH-26N-100 3PF10GSR modules Fiber jumpers-LC Fiber jumpers	Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$766.32 \$336.93 \$326.29 \$153.99 \$27.56	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80 \$52.73	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80 \$52.73	1 1 2 4 2 2 1 1 1 1 1 1 2 3 2 2 2 2 2 2 2 2 2 2	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$554.36  \$49.61  \$52.73  \$112.50  \$1,971.39  \$7,699.26  \$5,380.20  \$2,069.06  \$606.47  \$569.32  \$1,108.73  \$198.43  \$105.46	Replace CMMS Replace CMMS Replace CMMS New New New New New New Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1600 16001 1602 1603 1604 1605 1606 1607 1606	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753, 385' 5925, 4743, 5973, 640, 6154, 6154, 6154, 6154, 6154, 6154, 6154, 6154, 6154,	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surger protector-GPS	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium Cambium Cambium Cambium Cambium Cambium Cambium Cambium Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$88.59 \$125.00 \$0.00 \$766.32 \$336.93 \$326.29 \$133.99 \$27.56 \$58.59 \$153.99	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80 \$52.73 \$176.39	1 1 2 4 2 1 1 1 1 1 1 2 3 2 2 3 2 2 8 8 8 2 2 2 2 2 2 2 2 2 2	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$554.36  \$49.61  \$52.73  \$1112.50  \$1,971.39  \$7,699.26  \$5,380.20  \$2,069.06  \$606.47  \$587.32  \$1,108.73  \$198.43  \$105.46  \$5352.78	Replace CMMS Replace CMMS Replace CMMS New New New New New Temp1  Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1600 1601 1602 1603 1604 1605 1606 1607 1608	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753 385' 5925 4743 5973 640 6154 6154 6154 6559 5973 640 6559 6573 6573 6573 6573 6573 6573 6573 6573	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk   TX2020R-P 930 watt supply (GPS (CN pulse) GPS-TMG-HR-26N-100 SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Swe-C3560CX-12	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Misc Cambium Cambium Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cisco	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$58.59 \$125.00 \$0.00 \$766.32 \$336.93 \$326.29 \$153.99 \$27.56 \$58.59 \$195.99 \$27.56 \$58.59	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80 \$52.73 \$112.50	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80 \$52.73 \$176.39 \$176.39	1 1 2 4 2 1 1 1 1 1 1 2 3 2 2 2 3 2 2 2 8 8 8 8 8 8 8 8 8 8 8	\$5,727.87    \$2,690.10     \$712.80     \$1,379.38     \$554.36     \$49.61     \$52.73     \$176.39     \$112.50     \$1,971.39     \$7,699.26     \$5,380.20     \$2,069.06     \$606.47     \$587.32     \$11,08.73     \$198.43     \$105.46     \$352.78     \$0.00	Replace CMMS Replace CMMS Replace CMMS New New New New New New Spares
1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1600 1601 1602 1603 1604 1605 1606 1607 1606	PINES 17533 17543 3859 59733 6406 61541 61543 11612 9996  SPARES 1753 385' 5925 4743 5973 640 6154 6154 6154 6559 5973 640 6559 6573 6573 6573 6573 6573 6573 6573 6573	TX2020R-P ADVRP-5 930 watt supply SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surge protector-GPS Shop supplies Misc. Risk  TX2020R-P 930 watt supply GPS (CN pulse) GPS-TMG-HR-26N-100 SPF10GSR modules Fiber jumpers-LC Surger protector-CAT5 Surger protector-GPS	Cambium Cambium Cambium Cambium Cambium Misc Misc Misc Misc Cambium Cambium Cambium Cambium Cambium Cambium Cambium Cambium Misc Misc Misc	\$2,989.00 \$792.00 \$766.32 \$153.99 \$27.56 \$88.59 \$125.00 \$0.00 \$766.32 \$336.93 \$326.29 \$133.99 \$27.56 \$58.59 \$153.99	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80 \$52.73	\$2,690.10 \$712.80 \$689.69 \$138.59 \$24.80 \$52.73 \$112.50 \$0.00 \$2,690.10 \$689.69 \$303.24 \$293.66 \$138.59 \$24.80 \$52.73 \$176.39	1 1 2 4 2 1 1 1 1 1 1 2 3 2 2 2 3 2 2 2 8 8 8 8 8 8 8 8 8 8 8	\$5,727.87  \$2,690.10  \$712.80  \$1,379.38  \$554.36  \$49.61  \$52.73  \$1112.50  \$1,971.39  \$7,699.26  \$5,380.20  \$2,069.06  \$606.47  \$587.32  \$1,108.73  \$198.43  \$105.46  \$5352.78	Replace CMMS Replace CMMS Replace CMMS New New New New New Temp1  Spares

Attachment 1			BFSA EOL Q	uotation 10-5	5-2024				KEYLITE POWER & LIGHTING CORP. State Comp Paried Comp.
ltem	Item ID	Description	Mfg	List	List -10%	Unit Sell	Qty	Extended Sell	Maint. Scope/Comments
SERVICES TO BE	PROCURED	ON SEPARATE PURCHASE ORDER	R						
201	Per Site	RF site installations	Keylite			\$3,337.20	13	\$43,383.60	\$43,383.60
202	Phase 1	Server0: Installation Site Support	Keylite			\$200.85	16	\$3,213.60	
203	Phase 1	NetO: Design, update configs, prototype test	Keylite			\$200.85	240	\$48,204.00	
204	Phase 1	Net1: Core Switch Upgrade	Keylite			\$200.85	16	\$3,213.60	
205	Phase 1	Net2: Core Router Upgrades	Keylite			\$200.85	24	\$4,820.40	
206	Phase 1	Net2.5: GaRI install, configure, test	Keylite			\$200.85	16	\$3,213.60	
207	Phase 1	Net3: Firewall updates	Keylite			\$200.85	16	\$3,213.60	\$65,878.80
208	Phase 2	Net4: Update edge routers , fiber convert	Keylite			\$200.85	22	\$4,418.70	
209	Phase 2	Net5: CMR Management	Keylite			\$200.85	8	\$1,606.80	
210	Phase 2	Net6: Test, Document	Keylite			\$200.85	40	\$8,034.00	
211	Phase 2	Pilot Test	Keylite			\$200.85	40	\$8,034.00	
212	Phase 2	ATP, punchlist	Keylite			\$200.85	24	\$4,820.40	
213	Phase 2	Net7: Solarwinds, grooming	Keylite			\$200.85	8	\$1,606.80	\$28,520.70
214	Final	Site Management	Keylite			\$108.15	128	\$13,843.20	
215	Final	Engineering Management	Keylite			\$200.85	40	\$8,034.00	
216	Final	Net 8: OES, Engineer 1	Keylite			\$200.85	40	\$8,034.00	
217	Final	Net 9: OES, Engineer 2	Keylite			\$200.85	40	\$8,034.00	\$37,945.20
·								\$175,728.30	SERVICES TOTAL

# Attachment 2 Project 2—EMS-Sunrise Site Project Equipment

Attachment 2				POWE	EYLIE	
				Start S	orong – Jinish Sorong Stay Strong	
	EMS-SND Microwave Frequency Change 6-11 GHz	9-4-2024				
	EMS-SND MICTOWAVE Frequency Change 6-11 GHZ	9-4-2024			Sell Price	
Part Number	Description	Quantity	Unit List Price	Extended List Price	Ext. List -10%	
000065L007B	LPU and Grounding Kit (1 Kit per ODU)	4	\$440.00	\$1,760.00	\$1,584.00	
C110082B027	PTP 820S Radio 11WGHz,TR500,Ch7W13,Hi,11425-11725MHz	1	\$3,675.00	\$3,675.00	\$3,307.50	
C110082B028	PTP 820S Radio 11WGHz, TR500, Ch7W13, Lo, 10915-11207MHz	1	\$3,675.00	\$3,675.00	\$3,307.50	
AR-E0PT820S-WW	PTP820S Upgrade to All Risks Advance Replacement during Standard Warranty	2	\$89.00	\$178.00	\$160.20	
AR-E4PT820S-WW	PTP820S All Risks Advance Replacement, 4 Additional Years	2	\$447.00	\$894.00	\$804.60	
	OSP Armored Broadband Copper-clad CAT5E twisted pair cable, Black, 328' (100					
04-001-55-328	meters) spool, SOI	2	\$350.00	\$700.00	\$630.00	
N000082L014	PTP 820 Glands_x5_KIT	2	\$38.00	\$76.00	\$68.40	
N000082L116	Grounding Cable, 1m with M6 ring to M6 ring	2	\$8.00	\$16.00	\$14.40	
N000082L126	PTP 820/850 Act. Key - Capacity 650M with ACM Enabled, Per Tx Chan	2	\$1,270.00	\$2,540.00	\$2,286.00	
N000082L173	Grounding Kit for CAT5E F/UTP 8mm and Cat6A Cable	5	\$25.00	\$125.00	\$112.50	
N000082L174	Misc. Shop Supplies	2	\$100.00	\$200.00	\$180.00	
N110082D075	PTP 820 4' ANT,SP,11GHz,RFU-C TYPE&Std UBR100 - Andrew	2	\$2,650.00	\$5,300.00	\$4,770.00	
	Shipping & Handling				\$1,378.01	
				Materials Subtotal	\$18,603.11	
	Services		Hourly/unit Cost	Extended Cost		
	Microwave Engineering	12	\$200.76	\$2,409.12		
	System Engineering	8	\$200.76	\$1,606.08		
	Technician labor, onsite installation, configuration, burn in, test	24	\$108.15	\$2,595.60		
	Tower Structural Analysis EMS	0	\$4,200.00		County provided	
	Tower Work EMS	1	\$10,500.00	\$10,500.00	, p	
	Remeidal climb (if necessary)	0	\$5,000.00		to be quoted if nec	essarv
	Interference Analysis to date - Engineering Support	16	\$200.76	\$3,212.16		,
	Interference Analysis - Lift Rental	0	\$900.00	\$0.00	to be quoted if nec	essary
	FCC License				County Provided	
				Services Subtotal	\$20,322.96	
				Contingency	\$0.00	
				PROJECT TOTAL	\$38.926.07	

# Attachment 3 Project 2—Acceptance Testing Procedures



## **Broward Fire Station Alerting System**

Acceptance Test Procedure

## **Point to Point Microwave System**

V5 - EMS-Sunrise Link Replacement

# **BFSA ATP: PTP Microwave System** Introduction 3 Reference for Test Results **IP Connectivity** 4 Microwave Radio Parameters 5 SND to EMS 5 7 EMS-SND Review Installations 10 Review 30 Day Performance 11 Page 2 of 11



#### Introduction

This document specifies the acceptance tests for the **Point to Point Microwave System** provided under the Broward Fire Station Alerting contract RP1426611P2\_1, revised as:

## Project 2: Microwave System Repair: EMS-Sunrise Site Changeout of Frequency 6 GHz to 11 GHz

Note: Receive Signal Strength is modeled in the Link Planner based on minimum modulation (64QAM). These microwave radios are configured with *adaptive modulation*. Summary Test Results

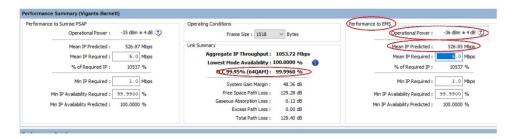
#### Reference for Test Results

For each microwave link, collect active data from installed radios from the following fields:



For each link, collect Link Planner data. Review measured test results against LinkPlanner prediction model.

Link Planner version 4.91



Page 3 of 11



Test Date	
Test Results	Pass / Fail
Tested By	Tom Sullivan
Witnessed By	
Punchlist Items?	None

## IP Connectivity

- 1. Connect to FireNet with VPN
- 2. Ping each of the following microwave radios three times with the PTPtest1.bat file

Site	Radio	Segment	IP Address	
SND	SND to EMS	MW Segment 1	172.29.101.250	
EMS	EMS to SND	MW Segment 2	172.29.101.5	

 Review the output file ptptest1.txt Ensure all specified devices respond to ping requests within 100 mSec

Test Date	
Test Results	Pass / Fail
Tested By	Tom Sullivan
Witnessed By	

Page 4 of 11

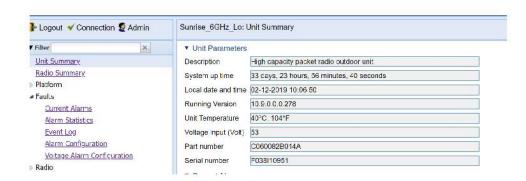


Punchlist Items? None

#### Microwave Radio Parameters

#### SND to EMS

- □ Log on to <a href="http://172.29.101.250/">http://172.29.101.250/</a>
- Review Unit Summary.
   [update with new radio output report]



☐ Review Current Alarms. Ensure no errors exist.



□ Review Radio Summary. [update with new radio output report]

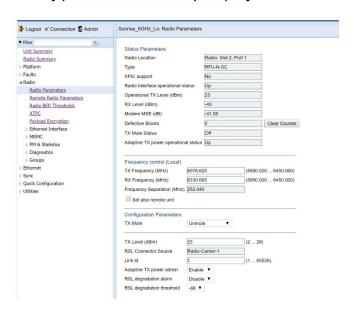
Page 5 of 11





Review Radio Parameters

#### [update with new radio output report]



Test Date	12/4/2019
Test Results	Pass / Fail
Tested By	Deveson
Witnessed By	
Punchlist Items?	None

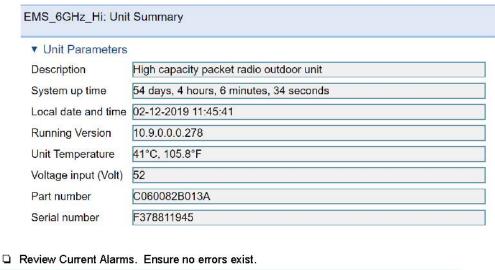
Page 6 of 11

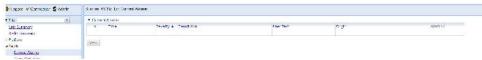


#### **EMS-SND**

- □ Log on to <a href="http://172.29.101.5/">http://172.29.101.5/</a>
- □ Review Unit Summary

[update with new radio output report]





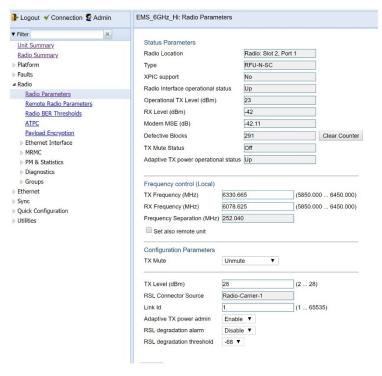
Page 7 of 11



□ Review Radio Summary.
[update with new radio output report]



Review Radio/Radio Parameters.
 [update with new radio output report]



Page 8 of 11



Test Date	
Test Results	Pass / Fail
Tested By	Deveson
Witnessed By	
Punchlist Items?	None

Page 9 of 11



#### Review Installations

For each of the following sites, inspect the physical installations. Note any punchlist items.

Site	Date Inspected	Punchlist Notes
SND		
EMS		

Test Date		
Test Results	Pass / Fail	
Tested By		
Witnessed By		
Punchlist Items?		

Page 10 of 11





#### Review 30 Day Performance

Monitor new link for 30 days.

Compare against predicted reliability specification in Link Planner.

Create report showing signal anomalies during the test period.

Test Complete Date	
Test Results	Pass / Fail
Tested By	Deveson
Witnessed By	
Punchlist Items?	None

Page 11 of 11

**Attachment 4** 

# Attachment 4 Project 3—Markham Park—Davie Antenna Replacement Equipment

Attachme	nt 4								KEYLITE POWER & LIGHTING CORP. Seart Strong - Pinish Scrong Stay Strong	
		Markham - Davie Antenna Replacement Equipment & Service Cost								
quipment	:									
ltem	Part No	Description	Quantity	L	ist Price	Extended Price		Extended	Price Less 10%	
1	VHLP6-11W-3WH/A	1.8m 6' Valuline High Performance Low Profile	2	\$	6.742.00	\$	13,484.00	\$	12,135,60	
2	C000065L0078	CAM LPU and Grounding Kit 1 per ODU	2	\$	464.83		929.66		836.69	
		Total Equipment						\$	12,972,29	
		Shipping & Handling						\$	1,556.67	
		Total Equipment Cost						\$	14,528.96	
Services:										
Item		Description	Unit		Price	Extended Price				
,		Tower Crew Installation		•	7 500 00	•	15,000,00			
2		On-Site Technician	32	\$	7,500.00 114.57					
3		Project Management	8	\$	80.55					
4		Misc Materials	1	\$	500.00	•	500.00			
		Total Services						\$	19,810.64	
		Total Markham - Davie Antenna Replacement Project Costs							34,339.60	