School Board Agenda
Oregon City School District, April 22, 2019

The Board of Education will meet in Work Session, beginning at 6:00 p.m. on Monday, April 22, 2019, at the District Office, 1417 12th Street, Oregon City.

Work Session Agenda

1. CALL TO ORDER

2. ACTION ITEM
   - 1819-240 Award Permissive Procurement – Day Wireless Systems

3. DISCUSSION ITEMS
   Portrait of a Graduate
   - Overview of POG Process & Timeline
   - Debrief of “Most Likely to Succeed” & Panel Discussion
   - Community, Staff and Student Survey Results
   - Board Input on mindsets & 21st Century Skills
   Review Board Priorities

4. ADJOURN

Following the Work Session, the Board of Education will meet in Executive Session, at the District Administration Office, 1417 12th Street, Oregon City, OR, discuss bargaining & property matters pursuant to ORS 192.660(2)(e).

NOTICE TO MEDIA: In accordance with ORS 192.660(4) regarding Executive Sessions, news media representatives may not be allowed to attend portions dealing with collective bargaining strategy or consideration of student expulsion. All other matters discussed in Executive Session must remain undisclosed.

Please silence all electronic devices before the meeting begins.

Executive Session Agenda:

- Property
Discussion:

The 2018 Bond Program includes safety and security district wide. One of the projects designated under the program is the expanded and upgraded Phase II Digital Radio system. Currently there are 2-way analog radios used at Oregon City High School, Ogden Middle School and Gardiner Middle School. Additionally, there are limited radios used by district wide staff; operations, risk management and district office. As part of the continuing safety enhancements throughout the district Phase II of implementation includes radios available at all facilities for day to day communications and in the case of unforeseen circumstances, including natural disasters and security incidents.

The project will be paid for using 2018 Bond proceeds and is estimated to cost $305,000. Washington County recently awarded a contract for similar services. Under ORS Chapter 279A.215 Oregon City School District is allowed to use this contract without having to develop a Request for Proposal (RFP). This Permissive Procurement is in the best interests of Oregon City School District. Using Permissive Procurement will save the district dollars from the staff expense of RFP development and will allow the advantageous purchasing power of this contract. Additionally, ordering of equipment will be expedited. There is an estimated 90 days of time from contract approval to equipment delivery.

It is expected to have equipment ready for installation during the summer months of 2019. There will be installation of 8 repeaters designated throughout the district along with other system upgrades. Final acceptance of scope of work will be made by August 15, 2019. Staff will be trained and system operational by start of school September 2019.

Oregon City School District is required under Permissive Procurement rules to publish a legal notice of any contract over $250,000 to allow comment. This legal notice has been published in The Oregonian April 13, 2019. Comments must be made within 7 days of publication and will be accepted until April 22nd. There is an obligation to respond to any comments and/or consideration to not use Permissive Procurement under this contract.

Under ORS 279B.036 Oregon City School District has determined that the district lacks the specialized capabilities, experience, and technical expertise to perform the scope of services.

Recommendation
Approve.

1819-240 - A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OREGON CITY SCHOOL DISTRICT No. 62 AUTHORIZING PERMISSIVE PROCUREMENT – Phase II Digital Radio System - DAY WIRELESS SYSTEM.

WHEREAS the District wants to expand Phase II of a digital radio system, and

WHEREAS the District designated Bond 2018 Program funds for safety and security, and
WHEREAS the District has met all requirements for Permissive Purchasing under ORS 279A.215, and

WHEREAS no comments have been received concerning the intent to use Permissive Procurement, therefore

BE IT RESOLVED BY THE OREGON CITY SCHOOL DISTRICT No. 62: The District authorizes the Permissive Procurement – Phase II Digital Radio System – Day Wireless System not to exceed $305,000.
DIGITAL RADIO SYSTEM

OFFER OF SALE FOR:

OREGON CITY SCHOOL DISTRICT

April 17, 2019

Presented by
Jami Sanderson
Senior Wireless Systems Sales

Day Wireless Systems
1340 SE Powell Blvd
Portland, OR 97202
503-228-9292
JSanderson@daywireless.com

www.daywireless.com
26 Offices in 5 States
200+ Tower Locations
April 17, 2019

Gail Lockard, Safety & Risk Management
Mary Larson, Operations Administrator
Oregon City School District

Dear Gail Lockard and Mary Larson,

Day Wireless Systems is pleased to offer the following proposal to Oregon City School District (the District) in response to your request for a firm quote to upgrade the existing district-wide radio system to a MOTOTRBO IP Site Connect architecture.

Oregon City School District can expect a successful, low risk completion with Day Wireless providing all necessary technical skills and business resources for an excellent project match. We agree the proposal is valid for 60 days from submittal.

When the District is ready to proceed, Day Wireless Systems is able to provide this project solution. For additional information please contact me directly by telephone at 503-228-9292 or email, JSanderson@daywireless.com. For contracting concerns, please email contracts@daywireless.com and reference Proposal #0311-15145. We look forward to working with you on this important communications project.

Sincerely,

Jami Sanderson
Senior Wireless Systems Sales
Day Wireless Systems
Currently, the Oregon City School District (the District) serves more than 7,000 students and their families in Oregon City and the surrounding areas. In order to continue providing a safe and effective educational environment, the District is in need of an updated digital radio system. In response to the District’s needs, Day Wireless Systems is providing the following quote for:

- MOTOTRBO IP Site Connect Infrastructure
  - Digital, UHF Radio System
  - (8) SLR 5700 Repeaters
  - Antenna and Connectivity Hardware
- (21) SL 3500e Portable Radio Subscribers
- (120) SL 300 Portable Radio Subscribers
- (19) XPR 5550e Base Stations with Go-Kits for schools
- (1) XPR 5550e Base Station for Dispatch
- (15) XPR 5550e Mobile Radios with Installation
- (3) XPR 5550e Base Stations for AT&T FirstNet tie-in
- Installation and Implementation Services

This digital will provide improved voice quality and coverage compared to the existing analog system, as well as allowing the district to take advantage of various digital features. The digital system upgrade is also an opportunity for the District to standardized its radio infrastructure across facilities. Finally, the proposed system would provide a district-wide emergency channel for reliable communication during unforeseen circumstances, including natural disasters and security incidents.

Implementation of an effective communication system involves several steps to ensure the resulting system meets the long-term requirements of the District. The next step, after review of this document, is a detailed system design that specifically addresses your communications requirements. Day Wireless would be pleased to work with you to establish firm system requirements and firm pricing.

This quote includes services for the installation, optimization, and testing of the proposed system by certified radio frequency technicians from the Day Wireless Portland office. As the only Motorola Elite Service Specialist in the Pacific Northwest, we are uniquely positioned and highly qualified to handle all aspects of this project, including but not limited to: system design, configuration and installation, and ongoing maintenance and support. Pricing for this project is based on a Washington County Purchasing Contract.

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>$294,431.59</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL 300 Subscribers</td>
<td>$404.37/unit</td>
</tr>
<tr>
<td>SL 3500e Subscribers</td>
<td>$752.35/unit</td>
</tr>
<tr>
<td>XPR 5550e Mobile Subscribers</td>
<td>$1,437.16/unit</td>
</tr>
<tr>
<td>XPR 5550e Base Stations with Go-Kits</td>
<td>$5,011.48/unit</td>
</tr>
<tr>
<td>XPR 5550e for AT&amp;T First Net</td>
<td>$2,487.28/unit</td>
</tr>
<tr>
<td>Preferred Maintenance Support</td>
<td>$1,093.20/month</td>
</tr>
</tbody>
</table>
SYSTEM DESCRIPTION

SOLUTION OVERVIEW

The proposed solution for District consists of the following:

- **MOTOTRBO IP Site Connect Infrastructure**
  - Digital, UHF Radio System
  - (8) SLR 5700 Repeaters
    - Antenna and Connectivity Hardware
- (21) SL 3500e Portable Radio Subscribers
- (120) SL 300 Portable Radio Subscribers
- (19) XPR 5550e Base Stations with Go-Kits for schools
- (1) XPR 5550e Base Station for Dispatch
- (15) XPR 5550e Mobile Radios with Installation
- (3) XPR 5550e Base Stations for AT&T FirstNet tie-in
- Installation and Implementation Services

For the proposed system, SLR 5700 repeaters would be installed at the following schools:

- Beavercreek Elementary School
- Candy Lane Elementary School
- Gaffney Lane Elementary School
- McLaughlin Elementary School
- Redland Elementary School
- Gardiner Middle School
- Ogden Middle School
- Clackamas Academy of Industrial Sciences

These repeaters would be linked via an IP backhaul network provided by the District. Communication on this infrastructure would be achieved using the SL 3500 and SL 300 portable subscribers, and the XPR 5550e Mobiles and Base Stations.

SYSTEM ELEMENTS

IP SITE CONNECT
Day Wireless Systems proposes a complete district-wide IP Site Connect infrastructure. The IP Site Connect digital solution uses the Internet to extend coverage of MOTOTRBO communication systems, regardless of user location. Benefits of this system include automatic roaming from one coverage area to another with no manual intervention. Because the proposed system is scalable, it could be expanded in the future to connect with neighboring districts in a cost-effective manner. Please see the enclosed brochure for more details about the IP Site Connect solution.

**SLR 5700 REPEATER SYSTEM**

The MOTOTRBO SLR 5700 Repeater delivers high performance, high reliability two-way radio service with all the features you need to connect your district, from the playground to the chemistry lab, and everywhere in between.

With its sleek form factor and low power consumption, the SLR 5700 is engineered for low cost of ownership. Whether you need the simplicity of a single site conventional system, or the powerful trunking capabilities of IP Site Connect, the SLR 5700 delivers the power of digital two-way radio to your business.

**HIGH PERFORMANCE**

The SLR 5700 Repeater is designed to offer round-the-clock reliable operation, even at its continuous full transmit power of 50W. The high-quality design has been validated through Motorola’s Accelerated Life Testing (ALT) program, and meets stringent quality criteria. To deliver reliable coverage throughout your premises, the product has a next-generation receiver design, with high sensitivity and improved noise blocking. Combined with the 50W transmit output power and digital error correction, this gives you clear voice quality, even in the most adverse conditions.

The SLR 5700 supports the full MOTOTRBO feature set, and is compatible with all the MOTOTRBO system architectures: single site conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus and Connect Plus. The IP interface allows you to build applications and consoles directly into your system.

**HIGH EFFICIENCY**

The latest RF technology gives the SLR 5700 exceptionally good power efficiency. Together with its space-efficient 1U height and low thermal footprint, it gives you a very low cost of ownership. The product has simple servicing requirements, with field-replaceable Power Amplifier, Power Supply and Modem modules. A front panel USB port allows easy configuration, with optional support for remote management. It also has built-in features such as a 3A battery charger, external alarm ports and an auxiliary power output to ease site installation.

**DESIGNED FOR THE FUTURE**
As your business grows, your radio communication needs will evolve. That’s why the SLR 5700 Repeater is designed with the future in mind. Compared to first generation repeaters, it has 10x more processing power, 15x more memory and 125x more data storage. The architecture even has provision for expansion modules, should more functionality be required in the future.
SL 300 PORTABLE SUBSCRIBERS

The MOTOTRBO SL 300 provides reliable push-to-talk communication for the mobile, everyday user in an ultra-slim and rugged profile. The SL 300 features Range Max: an advanced technology which delivers enhanced communication capability with a slim profile and long battery life. The SL 300 3W digital radio with Range Max delivers communication performance equivalent to most 4W digital radios.

The SL 300 is compatible with the MOTOTRBO features you’ll find are business-essential; for example a transmission can be interrupted to prioritize critical communications. Additionally, the SL 300 utilizes digital and analog radio technology concurrently to fit seamlessly into your existing communication system.

SL 3500E PORTABLE SUBSCRIBERS

Slim and lightweight, the MOTOTRBO SL3500e portable two-way radio provides instant communication in a stylish and discreet design. The SL 3500e is designed with a virtual keypad and display giving you quick access to key radio functions along with information at a glance. As part of a scalable network, the SL 3500e supports conventional operation for single sites, and IP Site Connect so you can link multiple locations into a single network. It can also be scaled to Capacity Plus architecture, to support future network growth.

XPR 5550E MOBILE SUBSCRIBERS/BASE STATIONS

The XPR 5000e Series is designed for the skilled professional who refuses to compromise. With high performance integrated voice and data, and advanced features for efficient operation, these next-generation radios deliver complete connectivity to your organization. Bluetooth® audio lets you talk without wires, integrated Wi-Fi® enables remote software updates, and indoor and outdoor location-tracking capabilities give you total visibility of your resources. With support for trunking as well as legacy analog technology, you can keep your organization connected as it grows.

EMERGENCY GO-KIT

In order to support maximum system resiliency during an emergency, Day Wireless Systems also proposes the use of a Go-Kit for each of the District’s (15) base stations to provide backup communications. While normally connected to a permanently installed antenna mounted on the school roof, these radios can be quickly unplugged, carried out of a school during an evacuation, and then deployed from a car or safe location with a magnetically mounted antenna. These bases connect to the district’s IP Site Connect network, so that schools remain connected to one another and to the district transit systems during an evacuation or emergency.
**RADIOPRO GATEWAY CONNECTIVITY SOLUTION**

The RadioPro Dispatch application provides remote access to 2-way radio systems using an IP gateway. The RadioPro IP Gateway interfaces a control station radio to an IP network for easy wide-area deployment without purchasing and configuring server PCs. It provides full functionality when connected to Motorola MOTOTRBO radio systems.

The goal of the RadioPro gateway is for transportation dispatch to have a talkgroup between the school base stations, and administration XPR 7550 portables in case of emergencies. Two approaches are available for this method. First is using the school district’s wide area MOTOTRBO IP Site Connect system. The second is using Day Wireless’ TRBOWest System as a backup for a low monthly fee of $4 per unit per month at 5 minutes per month or less.

**FIRSTNET PUBLIC SAFETY BROADBAND**

The FirstNet mission is to deploy, operate, maintain, and improve the first high-speed, nationwide wireless broadband network dedicated to public safety. This powerful broadband LTE network allows first responders and other public safety personnel to send and receive voice, data, video, images, and text without concerns about network congestion. The FirstNet network offers guaranteed priority and preemption when they’re needed.

**PREFERRED MAINTENANCE PLAN**

The Preferred Maintenance Agreement includes:

- Parts and labor to repair equipment*
- Acknowledgement of service call within one (1) hour
- Priority service: on site within 24 hours of service call for infrastructure issues
- Annual Preventative Maintenance (PM) of infrastructure equipment
- Operating software upgrade of infrastructure equipment every two (2) years
- Loaner infrastructure equipment, if available
- Discounted rates for above contract purchases
- OEM warranty and non-warranty repairs/re-installation

*Excludes batteries, audio accessories, belt clips and antennas
The proposed solution is based around the following key equipment. A full bill of materials would be provided upon award:

<table>
<thead>
<tr>
<th>QTY</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>IP GATEWAY KIT</td>
</tr>
<tr>
<td>1</td>
<td>RADIOPRO PC CLIENT LICENSE</td>
</tr>
<tr>
<td>1</td>
<td>VOICE CONNECTION MODULE</td>
</tr>
<tr>
<td>1</td>
<td>XPR5550E BASE STATION</td>
</tr>
<tr>
<td>1</td>
<td>DESKTOP MICROPHONE</td>
</tr>
<tr>
<td>8</td>
<td>SLR5700 UHF REPEATER</td>
</tr>
<tr>
<td>8</td>
<td>DUPLEXER</td>
</tr>
<tr>
<td>8</td>
<td>ANTENNA &amp; CONNECTIVITY HARDWARE</td>
</tr>
<tr>
<td>21</td>
<td>SL3500E PORTABLES</td>
</tr>
<tr>
<td>120</td>
<td>SL300 PORTABLES</td>
</tr>
<tr>
<td>19</td>
<td>XPR5550E BASE STATIONS</td>
</tr>
<tr>
<td>19</td>
<td>BASE STATION GO KIT WITH CLA POWER ADAPTER, ENCLODED ANTENNA, MAGNETIC ANTENNA MOUNT, MINI-UHF PLUG, TRAVEL BAG</td>
</tr>
<tr>
<td>15</td>
<td>XPR5550E MOBILE RADIOS</td>
</tr>
<tr>
<td>3</td>
<td>XPR 5550E BASE STATIONS</td>
</tr>
</tbody>
</table>
SCOPE OF WORK

DAY WIRELESS RESPONSIBILITIES

Day Wireless will perform the following specific tasks in support of this project:

- Name a project manager and project team
- Conduct kick-off meeting with all project participants
- Complete statement of work and schedule
- Complete final design and get client approval
- Finalize sites and frequency plan
- Complete final propagation modeling
- Conduct final design review
- Process FCC licenses
- Process site usage agreements
- Finalize equipment list
- Order and receive equipment
- Local staging and optimizing in our Portland office
- Program hardware to system design
- Standard installation is Monday to Friday, 8 am to 5 pm unless otherwise required
- Install site to best possible RS6 standard
- Integrate with existing site radio and network systems
- Program and install mobile radios
- Program and deliver portable radios
- Program and install desktop radios
- Program and install dispatch consoles
- Finalize system optimization
- Train users on a train-the-trainer program
- Remove debris and leave facilities in clean condition
- Provide as-built documentation and equipment manuals
- Conduct acceptance testing and complete acceptance certificate
- Start warranty period

ASSUMPTIONS

- Work is Prevailing Wage (PVW). PVW rates quoted are current as of 04/04/2019.
- District to provide a single point of contact for project coordination
- Work is to be performed during regular business hours (Mon-Fri 8:00 AM – 5:00 PM)
- Installation locations to be ready and accessible at agreed upon time of installation
- Roof and/or wall penetrations, if necessary, are the responsibility of others
- District to supply power and IP network connectivity at local facilities
OREGON CITY SCHOOL DISTRICT RESPONSIBILITIES

The following is needed from the District to enable Day Wireless to complete the above tasks:

- Single point of contact for coordination
- Planning meeting with local District operations team
- Any needed permits or licensing
- Prompt handling of FCC and site agreements
- Local facilities ready for system deployment
- Timely, organized access to all facilities to maintain project schedule
- Necessary power and connectivity at local facilities

SCHEDULE

Final schedule will be prepared by the respective project managers upon award and final design. Some scheduling elements are not in control of Day Wireless, including but not limited to: facility access, FCC license, site or facility permits, equipment delivery, and bad weather.

ACCEPTANCE TEST PLAN (ATP)

A formal Acceptance Test Plan will be completed upon award. A checklist of items to test will be prepared and a representative from the customer and Day Wireless will conduct the test together. Upon completion of the ATP, the system will be considered accepted and a project completion certificate will be signed.

Unless otherwise negotiated, the proposed ATP will consist of the following.

- Test repeater power and deviation to factory specification.
- Test dispatch console system to agreed-upon configuration.
- Test mobile and portable radio functions to agreed-upon configuration.
- Test for radio connectivity with an audio check between each talk group.
SYSTEM PRICING

It should be noted that a certain economy of scale is present in the pricing for subscribers. Significant deviation in quantity of subscribers purchased, especially mobile or base stations, may result in an adjustment of the per-subscriber equipment and installation unit price.

Below pricing is in accordance with Washington County Contract pricing.

### System Infrastructure

<table>
<thead>
<tr>
<th>QTY</th>
<th>Description</th>
<th>Unit</th>
<th>Extended</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>SLR5700 Repeater</td>
<td>$3,054.40</td>
<td>$24,435.20</td>
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<tr>
<td>8</td>
<td>Duplexers</td>
<td>$384.29</td>
<td>$3,074.32</td>
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<tr>
<td>8</td>
<td>Antennas</td>
<td>$510.00</td>
<td>$4,080.00</td>
</tr>
<tr>
<td></td>
<td>Dispatch, cables, mounting brackets, roof mounts and pads, connectors, grounding, and miscellaneous hardware</td>
<td></td>
<td>$17,452.56</td>
</tr>
<tr>
<td></td>
<td>Shipping</td>
<td></td>
<td>$200.00</td>
</tr>
<tr>
<td></td>
<td>Repeater &amp; Equipment Installation (352 hr @ $105/hr)</td>
<td></td>
<td>$36,960.00</td>
</tr>
<tr>
<td></td>
<td>Project Management &amp; Administration (40 hr @ $125/hr)</td>
<td></td>
<td>$5,000.00</td>
</tr>
<tr>
<td></td>
<td>Design Services (10 hr @ $105/hr)</td>
<td></td>
<td>$1,050.00</td>
</tr>
<tr>
<td></td>
<td>Licensing</td>
<td></td>
<td>$500.00</td>
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<tr>
<td></td>
<td><strong>Infrastructure Total</strong></td>
<td></td>
<td><strong>$92,752.08</strong></td>
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</table>

### Subscribers

<table>
<thead>
<tr>
<th>Description</th>
<th>QTY</th>
<th>MSRP Unit</th>
<th>Contract Price Unit</th>
<th>Per Unit Total*</th>
<th>Extended Total</th>
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</thead>
<tbody>
<tr>
<td>SL 300 Portables</td>
<td>120</td>
<td>$457.07</td>
<td>$379.37</td>
<td>$404.37/unit</td>
<td>$48,524.40</td>
</tr>
<tr>
<td>SL 300 Programming</td>
<td>120</td>
<td>$25.00</td>
<td>$727.35</td>
<td>$752.35/unit</td>
<td>$15,799.35</td>
</tr>
<tr>
<td>SL 3500e Portables</td>
<td>21</td>
<td>$876.33</td>
<td>$1,122.16</td>
<td>$1,437.16/unit</td>
<td>$21,557.40</td>
</tr>
<tr>
<td>SL 3500e Programming</td>
<td>21</td>
<td>$25.00</td>
<td>$315.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>XPR 5550e Mobiles</td>
<td>15</td>
<td>$1,352.00</td>
<td>$1,122.16</td>
<td>$1,437.16/unit</td>
<td>$21,557.40</td>
</tr>
<tr>
<td>XPR 5550e Mobile Programming &amp; Installation</td>
<td>15</td>
<td>$315.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XPR 5550e Base Stations</td>
<td>19</td>
<td>$1,989.74</td>
<td>$1,651.48</td>
<td>$5,011.48/unit</td>
<td>$95,218.12</td>
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<tr>
<td>XPR 5550e Base Station Programming &amp; Installation</td>
<td>19</td>
<td>$3,360.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XPR 5550e Base Station for AT&amp;T FirstNet</td>
<td>3</td>
<td>$1,647.33</td>
<td>$1,367.28</td>
<td>$2,487.28/unit</td>
<td>$7,461.84</td>
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<tr>
<td>XPR 5550e FirstNet Base Station Programming &amp; Installation</td>
<td>3</td>
<td>$1,120.00</td>
<td></td>
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<tr>
<td><strong>Subscribers Total:</strong></td>
<td></td>
<td></td>
<td><strong>$188,561.11</strong></td>
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### Preferred Maintenance

<table>
<thead>
<tr>
<th>Description</th>
<th>Total</th>
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<tbody>
<tr>
<td>1 Year Preferred Maintenance ($1,093.20/month)</td>
<td>$13,118.40</td>
</tr>
<tr>
<td>• Includes Infrastructure &amp; Subscribers</td>
<td></td>
</tr>
<tr>
<td><strong>Maintenance Total:</strong></td>
<td><strong>$13,118.40</strong></td>
</tr>
</tbody>
</table>

**Per-unit totals include all programming, installation (if applicable), and accessories.
TERMS AND CONDITIONS

Unless otherwise negotiated, the following shall apply. Payment terms shall be Net 30. We accept check or funds transfer. Payments will be as follows:

- Equipment as received in our Portland office
- Services as performed with monthly progress billing

Work will begin upon issuance of a purchase order referencing this document with its Statement of Work and Financial Detail. Any additional expenses will be reviewed with prior to being incurred. Please refer to Change Order Process.

The customer shall notify Day Wireless of any concerns in writing within 10 business days of project completion.

CHANGE ORDER PROCESS

The Scope of Work may be changed at any time by following this change order process. This procedure will be used by the District and Day Wireless to control change including modifications to previously approved requirements or project deliverables.

A Project Change Order must describe the change; the rationale for the change and the effect the change will have on the project schedule and budget. The Project Manager of either party will prepare the proposed change and review with the Project Manager of the other party and secure mutual approval in writing. If funding is needed to determine the change, the Project Managers will make that determination and the District will issue a purchase order for the agreed upon amount. If the final Change Order is to be implemented, a Change Order form, as applicable, must be signed by both parties to authorize implementation of the changes.
## PROPOSAL ACCEPTANCE

If this proposal is accepted as presented, please complete this section. If a purchase order is provided that shall be the tracking reference. Otherwise the date and name will be the reference. Once proposal has been accepted, contracting documents will be negotiated.

<table>
<thead>
<tr>
<th>Customer:</th>
<th>____________________________________________</th>
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<tbody>
<tr>
<td>Name:</td>
<td>____________________________________________</td>
</tr>
<tr>
<td>Title:</td>
<td>____________________________________________</td>
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<tr>
<td>Signature:</td>
<td>____________________________________________</td>
</tr>
<tr>
<td>Date:</td>
<td>____________________________________________</td>
</tr>
<tr>
<td>Contract / PO #:</td>
<td>____________________________________________</td>
</tr>
<tr>
<td>Amount:</td>
<td>____________________________________________</td>
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</tbody>
</table>

## PROJECT ACCEPTANCE

The system shall be accepted upon completion of a successful performance period.

A performance period of 30 calendar days after the installation shall be used to determine acceptable operation. During this period the equipment shall be placed in service and monitored by the designated evaluators of the Client and Day Wireless. All operating modes of the system can be tested and all documented faults can be corrected promptly. The system equipment shall be accepted after beneficial operation during the test period.

Successful operation is defined as the absence of any major failure of equipment or function that would substantially disable the equipment. Minor failures that would normally be encountered during the implementation of a new system shall be noted for correction but shall not be considered against this test period.

## DAY WIRELESS SYSTEMS WARRANTY POLICY

Following is the warranty policy for Day Wireless. No other warranty policy applies unless stated in writing and agreed to by Day Wireless and the End User. Warranty is for product and for services provided.
SCOPE

Day Wireless may provide material and service of its own, or may act as the provider of a supplied system to the End User. A system is defined as infrastructure product from Original Equipment Manufacturers (OEM) and services from Day Wireless that are configured and installed to make a functioning system for the End User.

EQUIPMENT WARRANTY

Warranty for the OEM product is the responsibility of the specific OEM for each product in the system. OEM warranty begins on receipt of the equipment and invoice from the OEM, whether to the End User or to Day Wireless on behalf of the End User. Warranty from an OEM is customarily one year, but may be more or less. The product must be returned to the OEM for repair or replacement per their specific warranty and the cost of freight to the OEM is borne by the End User. The OEM will normally pay for the cost of freight to return the product to the End User.

Cost of field service to assist the End User with in-warranty support of OEM product shall be borne by the End User. Such services may include: troubleshoot, repair if possible, remove and return product to the OEM, re-install, configure and optimize, update documentation and return the system to normal usage. Field services for OEM support are billed to End User on time and material at published service rates. Day Wireless will notify the End User if the specific OEM provides reimbursement for in-warranty field services.

SERVICES WARRANTY

Warranty for services and craftsmanship supplied by Day Wireless is 12 months. Craftsmanship consists of the labor tasks such as defects in design, programming and installation performed to implement the system. This warranty begins on the date of a Certificate of Acceptance signed by the End User. Should the system be put into beneficial use by the End User prior to completion of a Certificate of Acceptance, the warranty for services and craftsmanship will begin on the date of beneficial usage.

Warranty for installation and repair service of mobile, portable and other basic subscriber equipment is 90 days from completion.

Day Wireless can provide field support on a time and material basis at published service rates Monday – Friday, 8 am to 5 pm. Service is available after hours on an overtime rate of 1.5 times normal rate. Services can also be supplied on a Maintenance Agreement with negotiated rates and priority handling.

LIMITATIONS

Total liability for Day Wireless arising out of or related to this warranty is limited to the price of the supplied system. It is at the option of Day Wireless to repair, replace or refund purchase price of the OEM product or supplied services. OEM warranty and craftsmanship warranty may be void if the system is altered, neglected or misused by End User or any third party.

Day Wireless is not responsible for any ancillary product or service applied to the system not supplied by Day Wireless.

Day Wireless is not responsible for defects due to weather, accident, or natural phenomena.
Day Wireless has no authority to make warranty policy in behalf of the OEM and bears no liability for performance and specifications stated by the OEM.
PROFILE OF FIRM

Day Wireless Systems is a premier provider of wireless solutions for voice, data, and video. The company designs, installs, and supports systems for government, public safety, healthcare, commercial, and education customers. Founded in 1969, the company is based in the Portland OR metro area and now operates from 26 locations in four Western States. We have more than 300 employees including 175 technical staff made up of engineers, senior technicians and skilled installers. The company is privately held and led by third generation family members. Day Wireless Systems is affiliated with Reliance Connects, a provider of telephone, cable and Internet services founded in 1905 with operations in Oregon and Nevada.

Day Wireless Systems is one of the largest wireless service organizations in the USA and a major provider of the leading brands in wireless system applications. We are the largest wireless integrator in the Western USA.

REGIONAL OFFICE PROFILE

Serving the Greater Portland Area and Southwest Washington is the Portland regional office of Day Wireless Systems.

The Portland service center holds the highest technical service status awarded by Motorola – Service Elite Specialist. We must adhere to this rigorous standard of technical and customer service to maintain the highest levels of Motorola systems certification.

The Day Wireless Portland office adheres to the business practices of the Electronics Technician Association (ETA) for high standards of technical ability, business operations, ethics, safety and customer service. It means clean, organized, and professional technical spaces and service vehicles. The ETA group is widely respected for its quality initiatives throughout the electronics industry worldwide. You can learn more at www.eta-i.org.

We have outstanding, experienced radio frequency (RF) technicians on staff who support mission critical systems throughout the region.
DE
SIGN TEAM PROFILES

Our System Design Group has a wealth of talent and experience to facilitate successful projects.

VLAD EROFEEV, DIRECTOR OF TECHNOLOGY

Leading the technical team and wireless strategy for Day Wireless, Vlad has 15 years in wireless design and deployment of complex systems. His expertise includes software development, wireless LAN design, video applications, emergency management networks, multipoint network design, and communications site construction. He holds a BS in Computer Science from Oregon State University and a project management certificate as well as various factory certifications.

ARNOLD RAGSDALE, SYSTEMS DESIGN PROFESSIONAL

Arnold has 48 years of experience in RF communications with design and support of sophisticated commercial and public safety systems. He holds an FCC license (GROL), an AS in Electronics and an RF technical certification from ETA. He has served as a Day Wireless field service manager where 24x7 support was paramount. His expertise is in design and implementation of microwave, paging, conventional and trunked radio systems, simulcast systems, console systems, and radio over IP.

PROSPER MAJYAMBERE, SYSTEM DESIGN PROFESSIONAL

Prosper holds a BSEE from Harding University and MS Telecom Engineering from Rochester Institute of Technology. His focus is on in-building signal booster applications, new wireless technologies including WLAN and WiFi solutions, and video surveillance. He holds an FCC license (GROL), a Certified Wireless Network Administrator (CWNA) Certificate and is iBwave® Design Level 1 and 2 Certified.

ROGER TAY, SYSTEM DESIGN PROFESSIONAL

Roger has a BS in Electrical and Computer Engineering from the University of Illinois in Chicago and is CompTIA Network+ certified. He holds over 7 years of design experience in Two-Way RF, dispatch consoles, and E911 telephony systems over IP and E&M backhaul. He is also trained in the design and application of DAS/BDA architectures.

RYAN SMITH, SYSTEM DESIGN SPECIALIST

Ryan has 25 year’s expertise RF systems, beginning with 8 years of Army communications training. At Day Wireless since 2008, his work includes major projects like the NPSPAC rebanding programs for Washington, Clackamas, Multnomah, San Francisco, and Sacramento Counties. Beginning in 2012, he became the lead technician for Day Wireless for multiple large fiber Distributed Antenna Systems installations. He currently designs in-building Public Safety and Cellular DAS.
RICK WALL, SYSTEM DESIGN PROFESSIONAL

Rick received a BS in Electronics Engineering Technology from Western Washington University. He has 20 years of experience in cellular telecommunications and has been involved in all RF Engineering phases of a cellular network, from initial design through launch, optimization, expansion and large-scale equipment replacement. Rick has lead teams performing cellular E911 accuracy testing and generating FCC accuracy certification reports for multiple carriers. He has training and/or certification in outdoor propagation modeling, performance data collection, and post processing, with extensive experience in CDMA-based systems. Rick’s current focus is on complex in-building DAS design.
# Customer Proposal

**Account Manager:** Andrew Chyterbok  
**Phone:** 360-409-3223  
**Quote Number:** APX4000-041719  

**Prepared By:** Chris Tate  
**360-772-2890**

**Company:** Oregon City School Dist  
**Address:** Please advise  
**ATTN:**

**Bill To**  
**Ship to**

**Prepared For:**

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## Pricing, Terms, and Conditions per Motorola Solutions - WCN Contract

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<tr>
<th>Qty</th>
<th>Model</th>
<th>Description</th>
<th>List Unit Price</th>
<th>Total Price</th>
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**TOTAL:** $11,916.00

**WCN SYSTEM DISCOUNT IF ORDERED IN 2019:** ($5,719.68)  
**GRAND TOTAL:** $6,196.32

**QUOTE TERMS AND CONDITIONS:**

[Signature]

April 17, 2019
Transforming our School System

**Portrait of a Graduate**

Every school system is unique, but they are connected by a shared aspiration: that all students have an educational experience that prepares them to become lifelong learners and contributors.

Now more than ever, that experience must not only provide for the acquisition of rigorous academic content, but it must also be more intentional about fostering critical thinking, communication, collaboration, creativity, and other 21st century skills and habits of mind that our students need to navigate and thrive in this complex, rapidly changing world. Many school systems across the country have engaged their larger community in developing a Portrait of a Graduate, a collective vision that articulates the community’s aspirations for their students.

Locally developed, but globally positioned, the Portrait of a Graduate serves as a North Star for system transformation. Providing strategic direction for the redesign of the overall educational experience for students, this collective vision reinvigorates and re-engages students, teachers, and community stakeholders.

As school leaders, it is important to ask ourselves:

- What are the hopes, aspirations, and dreams that our community has for our young people?
- What are the skills and habits of mind that our children need for success in this rapidly changing and complex world?
- What are the implications for the learning experiences we provide in our school systems?

The Portrait of a Graduate is the first step in framing a new vision for your school system. Once you create your Portrait, the exciting work of implementing this new vision begins.
Learning to be our Best

OREGON CITY PUBLIC SCHOOLS
School Board Priorities & Goals

Student Achievement
THE BOARD WILL SUPPORT PROVEN STRATEGIES TO INCREASE ACHIEVEMENT FOR ALL STUDENTS
★ Advocate for and support high standards and expectations for ALL students ★ Advocate for and support high standards and expectations for educator effectiveness ★ Adopt and implement high quality curriculum ★

Stewardship of Resources
THE BOARD WILL ENSURE FISCAL RESPONSIBILITY & STABILITY
★ Provide greatest value with available resources to attract, educate & retain students ★ Focus on economic sustainability ★ Seek out and support efforts to provide resources to improve facilities and technology ★ Support efforts to secure stable and adequate public education funding ★

Communications
THE BOARD WILL IMPROVE COMMUNICATION & COMMUNITY ENGAGEMENT
★ Engage, educate and inform stakeholders ★ Strengthen parent involvement & community participation ★ Promote and market strengths of Oregon City School District ★ Increase visibility of the Board and district leadership in schools & departments, parent organizations, education foundation, community groups and advocacy at state/local levels ★

Strategic Positioning
THE BOARD WILL PURSUE LONG-TERM OBJECTIVES TO ACHIEVE THE DISTRICT’S VISION
★ Develop a long-range strategic plan that provides a framework to continuously improve ★ Attract and retain quality staff ★ Develop existing relationships and build new partnerships with strategic partners ★

Connie Curteman, Chair ★ Siobhán O’Connor-Gwozdz ★ Cameron Seward ★ Martha Spiers ★ Chris Storey ★ Evon Tekorius ★ Nicole White