

**AMENDMENT No. 1
TO YAMHILL COUNTY AGREEMENT FOR RADIO SYSTEM
MAINTENANCE SERVICES BETWEEN YAMHILL COUNTY SHERIFF'S
OFFICE AND SAR ENTERPRISES, INC.**

Contract No. SO25023GS (B.O. 25-107)

THIS AMENDMENT is made and entered into *nunc pro tunc* effective June 1, 2025, by and between YAMHILL COUNTY, a political subdivision of the State of Oregon, acting by and through its Yamhill County Sheriff's Office, hereinafter referred to as the "County", and SAR Enterprises, Inc., an Oregon corporation operating under the assumed business name of Communications Northwest, located at 624 McLaughlin Blvd, Oregon City, OR 97045 ("Contractor").

WHEREAS, The Parties executed a maintenance services contract on May 1, 2025 pursuant to Board Order No. 25-107 for radio system maintenance and related radio communication support services (the "Contract"); and

WHEREAS, The Parties now wish to amend the Contract to include the design and replacement of the microwave network on the County-wide radio network utilized by law enforcement, fire, EMS, public works, and parole and probation based on issues identified during the performance of work under the maintenance agreement; and now, therefore

THE PARTIES hereby agree to amend the Contract as follows (new language is indicated by **underlined font** and deleted language is indicated by ~~strike-out font~~):

1. The section entitled "2. CONSIDERATION" is amended to read as follows:

- c. **Additionally, the County shall pay the Contractor a sum not to exceed \$997,685.00 (quoted \$867,552.00 + 15% contingency) for the purchase and installation of specific items identified in Section 4.b. below. Payment shall be provided:**
 - i. **100% of Equipment Purchase Amount due at Contractor Equipment Receipt - \$508,647.00**
 - ii. **50% of Installation Labor cost due at commencement of installation - \$179,452.50 (approx.)**
 - iii. **50% of Installation Labor cost due at successful completion - \$179,452.50 (approx.)**
- d. e. The compensation provided herein shall be exclusive, and the County shall neither pay nor provide Contractor with any fringe benefits, including, but not limited to, retirement, health insurance, workers' compensation insurance, unemployment insurance, or sick leave. No additional compensation or alternate form thereof shall be payable by the County to the Contractor for any purpose whatsoever unless otherwise agreed in writing. The Contractor shall be responsible for paying all income taxes, Social Security or self-employment taxes and any other taxes or assessments imposed by any governmental body incurred by reason of the County's payment of compensation hereunder to Contractor.

The balance of this section remains unchanged.

2. The section entitled "4. GOODS" is amended to read as follows:

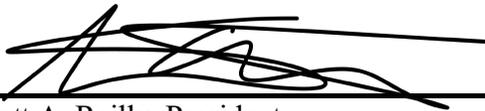
- b. Contractor agrees to purchase the proposed goods and perform the proposed installation services (the "Services"), in accordance with and as detailed in the Statement of Work and Sales Quote, contained in "Exhibit A", which are attached hereto and incorporated herein by this reference. Any additional work beyond the Services may be negotiated individually at Contractor's hourly rate or at a negotiated project rate.

The balance of this section remains unchanged.

Except as expressly amended above, all other terms and conditions of the original contract are still in full force and effect. The Contractor certifies that the representations, warranties, and certifications contained in the original contract are true and correct as of the effective date of this Amendment and with the same effect as though made at the time of this Amendment.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed, this Amendment No. 1 on the date indicated by their duly authorized officials.

CONTRACTOR



Scott A. Reilly, President

11/17/2025

Date

YAMHILL COUNTY BOARD OF COMMISSIONERS

DocuSigned by:



Kit Johnston, Chair

DocuSigned by:



Mary Starrett, Commissioner

Signed by:



David "Bubba" King, Commissioner

11/14/2025

Date

APPROVED AS TO CONTENT

Signed by:



By: _____
28566363571A435...
Sam Elliott, Yamhill County Sheriff

APPROVED AS TO FORM

Signed by:



By: _____
E840263F6882408...
Kaleb C. Raever, Yamhill County Counsel

Approved by the BOC on: 11/13/2025
via Board Order No.: 25-367

EXHIBIT A TO AMENDMENT 1



Replacement Microwave for Yamhill County Oregon - Scope of Work

1. Objective

The County's aging Star Microwave Network is at end of life and increasingly causing critical communication failures for public safety personnel (police, fire, and EMS) who require access to reliable communications. This upgrade will provide more robust communications and work to eliminate areas where coverage is lacking. It will allow Yamhill County to work towards a more redundant system, limiting down time, increasing system resiliency, and interoperability.

Design, engineer, and procure a replacement microwave network that meets current public safety standards and level of reliability. This will provide a total of (8) Ceragon IP-50C links with 2+0 redundancy and permit continued operation of the Radio System that supports any of the proposed options in the 2021 Assessment Report.

Microwave back haul, one link in the County's complex communications chain, is a critical piece that must have the capabilities and capacity to share communications throughout the system. Having updated, capable microwave communications as part of an overall healthy radio system is crucial for first responders who rely on this system daily. Access allows them to directly communicate not only within their own agency, but also with other local and regional partners.

2. Scope of Work

Communications Northwest will complete the following tasks:

- Visit each site and record current equipment and site detail
- Perform microwave path studies for each replacement link
- Perform engineering to allow selection of appropriate microwave radio bandwidth, antenna dish size, gain, and mounting elevation
- Assemble corresponding material and price list
- Obtain all replacement equipment as outlined in material list

3. Deliverables

- Engineered Material List
- Path Studies (8)
- Proof of receipt of radio hardware listed in material list
- Secure storage of material pending installation



4. Timeline

Typical material lead time 12 – 16 weeks

Administrative / clearance cooperative paperwork and coordination will be undertaken once materials have been received.

Installation, once scheduled, should be completed in 16 weeks.

All towers should be upgraded and operational by December 31, 2026.

5. Payment Schedule

- (1) 100% of Equipment Purchase Amount due at Equipment Receipt - \$508,647.00
- (2) 50% of Installation Labor cost due at commencement of installation - \$179,452.50 (approx.)
- (3) 50% of Installation Labor cost due at successful completion - \$179,452.50 (approx.)



Communications Northwest
 624 McLoughlin Blvd.
 Oregon City OR 97045
 United States

www.commnw.com

Quote

Quote #QU9855

Date: 2/4/2025

This Quote Expires On: 3/4/2025

Bill To	Ship To
YAMHILL COUNTY SHERIFFS OFFICE NE 5TH ST. ROOM 143 MCMINNVILLE OR 97128 United States	YAMHILL COUNTY SHERIFFS OFFICE NE 5TH ST. ROOM 143 MCMINNVILLE OR 97128 United States

Sales Rep	Terms	PO Number
Scott A Reilly	Net 30	

Item	Description	Quantity	Price	Total
Notes	This project is to replace the Star Microwave system currently installed for the County Sheriff's Office. This will provide a total of (8) Ceragon IP-50C links with 2+0 redundancy. **Pricing below represents current NASPO pricing as of 2/04/25**			
IP-50C-06	IP-50C, 06, Basic Radio	22	\$5,236.00	\$115,192.00
IP-50C-11w	IP-50C, 11, Basic Radio, wide	14	\$5,236.00	\$73,304.00
DXCL6-xxxY-ccWdd-H	IP-50C, Diplexer Unit,L6,Unspecified-H	11	\$654.00	\$7,194.00
DXCL6-xxxY-ccWdd-L	IP-50C, Diplexer Unit,L6,Unspecified-L	11	\$654.00	\$7,194.00
DXC11-xxxY-ccWdd-H	IP-50C, Diplexer Unit,11,Unspecified-H	7	\$654.00	\$4,578.00
DXC11-xxxY-ccWdd-H	IP-50C, Diplexer Unit,11,Unspecified-H	7	\$654.00	\$4,578.00
IP-20C_DUAL_CIRC_kit_6G	IP-20C DUAL CIRCULATOR KIT 6GHz (UDR70)	10	\$1,962.00	\$19,620.00
IP-20C_DUAL_CIRC_kit_10-11G	IP-20C DUALCIRCULATOR kit 10-11GHz (UBR100)	6	\$1,962.00	\$11,772.00
IP-20C_6G_Rmt_Mnt_adpt	IP-20C 6G Remote Mount adaptor	2	\$120.00	\$240.00



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Item	Description	Quantity	Price	Total
IP-20C-Pole-Mount	IP-20C DC REMOTE MOUNT KIT	2	\$131.00	\$262.00
Flx-WG-4FT-6	Flex. WG kit WR-137, 4 FT, (PDR70)	4	\$368.00	\$1,472.00
IP-20C_OMT_kit_6G	IP-20C OMT kit 6GHz	8	\$304.00	\$2,432.00
IP-20C_OMT_kit_10-11G	IP-20C OMT kit 10-11GHz	6	\$304.00	\$1,824.00
SL-Capacity-250M	SL - Capacity 250M, per carrier	36	\$634.00	\$22,824.00
SL-ACM	SL - ACM, per carrier	36	\$164.00	\$5,904.00
SFP-GE-LX-EXT-TEMP	XCVR,SFP,1310nm,1.25Gb, SM,10km,W.DDM,INDUSTRIAL	34	\$175.00	\$5,950.00
CBL-GND	GROUND CABLE FOR IDU and ODU	32	\$12.00	\$384.00
OUTDOOR TIES	OUTDOOR TIES 50pcs	8	\$22.00	\$176.00
Outdoor_DC_cbl_2x18AWG_drum	CABLE,MATERIAL,2x18AWG,305M (1000ft),OUTDOOR	5	\$809.00	\$4,045.00
IP-20C_DC_Conn	IP-20C_DC_Conn	32	\$6.00	\$192.00
IP-20_FO_SM_LC2LC_ARM_10m	IP-20_FO_SM_LC2LC_ARM_10m	17	\$48.00	\$816.00
IP-20_FO_SM_LC2LC_ARM_30m	IP-20_FO_SM_LC2LC_ARM_30m	11	\$61.00	\$671.00
IP-20_FO_SM_LC2LC_ARM_40m	CABLE,FO,DUAL LC/LC,40M,SM,55mm OPEN END,M28	7	\$81.00	\$567.00
Fiber_clamp_6cbl_4.0-7.0mm	DUAL FEADER CLAMP FOR 4.0-7.0mm CABLE 6 WAY.	400	\$4.00	\$1,600.00
Outdoor/LPU/GBE	Outdoor Lightning Protection Unit for 10/100/1000Base-T PoE	36	\$196.00	\$7,056.00
DC-Defender_48-5	DC-Surge protector outdoor 48Vdc	32	\$945.00	\$30,240.00
CAT5E_SFUTP_Outdoor_50m	CAT5E SFUTP, RJ45, 50m outdoor cable	32	\$176.00	\$5,632.00
Ant Pol mount 1-3FT	Ant Pol mount 1-3FT	6	\$309.00	\$1,854.00
Ant Pol mount 4-6FT	Ant Pol mount 4-6FT	8	\$745.00	\$5,960.00
Ant Pol mount 8-12FT	Ant Pol mount 8-12FT	2	\$802.00	\$1,604.00
Am-3-11W-CIRC-A	ANT,3FT,10.125-11.700GHz,DP,RFU-C TYPE/ CIRCULAR	6	\$1,469.00	\$8,814.00



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Item	Description	Quantity	Price	Total
Am-6-6-CIRC-A	ANT,6FT,5.925-7.125GHZ,DP,RFU-C TYPE/CIRCULAR	8	\$4,096.00	\$32,768.00
DPSAm-B3R-8-6W-PDR-A	8' ANT,DP,6LGHz,Std PDR70 -ANDREW	2	\$11,575.00	\$23,150.00
Notes	END OF ITEMS UNDER NASPO			
Ceragon Warranty - 3	Three-Year Warranty (Minimum one-year warranty plus two years)	36	\$1,200.00	\$43,200.00
FREQ-COORD	FCC Frequency Coordination (Excludes FCC License Fee)	19	\$995.00	\$18,905.00
NM-Basic-Perpetual	Basic package - Perpetual subscription.	36	\$557.00	\$20,052.00
SR-0975-0	NMS Maintenance & Hardware Advanced Replacement Warranty	42	\$600.00	\$25,200.00
SR-0961-0	e-Product basic for IP50C	1	\$768.00	\$768.00
SR-0958-0	e-Installation Online Support for IP50C	1	\$890.00	\$890.00
CS RMT SRV	Customer Support remote service during installation	10	\$200.00	\$2,000.00
Subtotal				\$520,884.00
Notes	LABOR: The following labor items are priced using prevailing wage rates.			
321 - PREVAILING WAGE OR - TOWER	Tower work for installation of Microwave links. Includes stiff arms, installation of all materials on tower and pathing of microwave links once installation is complete **PREVAILING WAGE RATE**	1	\$239,920.00	\$239,920.00
Custom Project Services	Line of Site Surveys to determine a clear line for links between new tower sites (4 LOS Required) **PREVAILING WAGE RATE**	1	\$20,000.00	\$20,000.00
302 - RF TECH LABOR	RF Technician labor to stage equipment prior to delivery. Includes pre-assembly, configuration, firmware validation, and full functionality testing of hardware prior to deployment in the field (8 links)	64	\$168.00	\$10,752.00



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Item	Description	Quantity	Price	Total
315 - PREVAILING WAGE - OREGON	Technician labor to install equipment in the shelter at each site location, connect microwave hardware to existing 48V power supply, transfer network services from existing microwave to new microwave links, and providing services to migrate YCOM dispatch from existing microwave to new microwave system.	1	\$37,440.00	\$37,440.00
501 - PROJECT MANAGEMENT	Project Management during preconstruction and construction	1	\$38,556.00	\$38,556.00

Subtotal \$867,552.00

Tax Total (%) \$0.00

Total \$867,552.00

<https://www.commnw.com/wp-content/uploads/2021/11/Terms-and-Conditions.pdf>

A 3% credit card fee will be applied to all credit card transactions.