

MEETING DATE: October 14, 2025

**STAFF PERSON
RESPONSIBLE:** Jeff Vaughn, Radio Systems Supervisor

DESCRIPTION: Purchase Order Request for the DC North Simulcast Cell 48V Power Plants
With ThinAir Communications in the Amount of \$145,506.96.

SUMMARY:

As part of our radio site repeater upgrades from the current GTR to DBR platform, we are required to provide 48V power plants at each of the sites that were not needed previously and are not covered under the SUA+ contract between Motorola and DCECA, who cover the rest of the upgrade costs.

Due to the highly complex and customized nature of the backup power systems, we contacted four (4) qualified vendors in our area for a proposal (one did not respond). The proposal from ThinAir was selected based on their currently providing these same types of systems for our microwave backhaul network, bidding the standardized equipment types for these systems, and cost analysis. Approval was received to waive the Request for Proposal process.

Castle Rock Microwave \$153,102.38 - All 6 Sites

Motorola Solutions \$ 48,022.88* - See note

ThinAir Communications \$145,506.96 - All 6 Sites

****Cost per Site, NO AC electrical or secondary distribution included in estimate***

This cost was not included in the SUA+ contract between Motorola and DCECA. As such, the \$1145,506.96 will be funded with identified savings in the 2025 Simulcast Radion Site project budget.

**RECOMMENDED
ACTION:**

Approval of Purchase Order Request for the Northern Simulcast Cell Channel Expansion with ThinAir Communications in the Amount of \$145,506.96 and sign the Public Contract for Services with ThinAir Communications through DocuSign

REVIEW:

Darren Weekly	Approve	10/3/2025
Jeff Garcia	Approve	10/9/2025
Christie Guthrie	Approve	10/9/2025
Doug DeBord	Approve	10/9/2025

ATTACHMENTS:

ThinAir Communications_09302025
6202_001_ DCSO Rev. 1 Proposal