

To: Electoral Area Services Committee

Date: 2025-03-13

From: Dave Driediger, Manager of Regional Facilities

Subject: Fire Hall Auxiliary Power System Installation Contract Award

Reviewed by: Trina Douglas, Manager of Protective Services  
Stacey Barker, Director of Regional Services/Deputy CAO  
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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board authorize its signatories to execute a contract with Strohmaier Electric Ltd. to provide and install auxiliary power systems at Boston Bar Fire Hall I, Yale Fire Hall I and II, North Fraser Fire Hall II and III, and Columbia Valley Fire Hall for the sum of \$130,595 inclusive of tax.

### BACKGROUND

The Fraser Valley Regional District operates 11 fire halls throughout eight of its Electoral Areas. Given their rural nature, these fire halls are frequently subject to power outages. Fire halls that are not outfitted with auxiliary power systems (back-up generators) have limited services during power outages including emergency lighting, and an emergency communications battery back-up system. These halls can suffer from the risk of services becoming compromised in the event of long-term power outage and are met with operational challenges during short-term power outages.

### DISCUSSION

In Fall of 2024, staff prepared a Request for Proposals (RFP) to procure services for the installation of auxiliary power systems, circuitry and automated transfer switches at Boston Bar Fire Hall I, Yale Fire Halls I and II and North Fraser Fire Halls II and III. **The project's scope also includes upgrading Columbia Valley Fire Hall's auxiliary power system with an automated transfer switch. Improvements to electrical systems will ensure that fire halls have an uninterrupted auxiliary power supply to all critical electrical circuits including heat, lighting, overhead doors, communications, apparatus air and power connections, turn out gear sanitation, ventilation and Self Contained Breathing Apparatus refill stations.**

The procurement process was undertaken in keeping with the FVRD's Purchasing and Procurement Policy and prior to the RFP's close in November of 2024, four submissions were received. Strohmaier Electric Ltd. is the preferred proponent for this project with a total cost of \$130,595.

## **COST**

The cost of the proposed contract is \$130,595 inclusive of tax. Funding for this project has been allocated and approved within the Boston Bar (211), Yale (222), North Fraser (217), and Columbia Valley (215) service area 2025 financial plans.

## **CONCLUSION**

Auxiliary power system installation will reduce operational challenges and potential for compromised service at Boston Bar Fire Hall I, Yale Fire Hall I and II, North Fraser Fire Hall II and II, and Columbia Valley Fire Hall during power outage events. If authorized by the Board, the installation of auxiliary power systems will commence immediately upon conclusion of an executed contract with a projected timeframe for completion no later than December 31, 2025.