

**Town of Oliver
Firehall Photovoltaic Tender**

CONTRACT DOCUMENTS AND SPECIFICATIONS
ADDENDUM #1

This Addendum is being issued prior to the closing of Tenders and is intended as clarification and/or revision of the Contract Documents. This Addendum shall become an integral part of the Contract Documents and Tenderers shall acknowledge receipt on the appropriate page of the Form of Tender.

1. Planholder question: *How large is the roof, approximately?*

Answer: The tender document “summary of work” specification indicates that the panels are to be installed on the roof of the truck bays. This section of the roof is approximately 23m x 23m. There should be plenty of room for all the panels on this section of roof.

2. Planholder question: *I quickly reviewed the drawings, and I don't believe that there is sufficient capacity in the service panel for the proposed inverters. CEC Rule 64-112 4) c) allows for a maximum of 120% of the bus rating. In this case, the bus rating is 225 amps....*

The 14.4kW inverter will provide up to 40A (39.97A) at 208V 3-phase.
The 9.kW inverter will provide up to 25A (24.98A) at 208V 3-phase.
Total photovoltaic source = 65A.

CEC 64-112 says to use the sum of overcurrent devices in source circuits, and the main breaker is 200A.

$(200A + 65A) < (225A \times 1.2)$, so we are on-side with rule 64-112. As such, tenderers are to assume that no panel upgrades are required.

3. Planholder question: *Is there a mandatory site meeting?*

There is no mandatory site meeting. The contract documents describe how to arrange a site visit if you wish, the contact is Shawn Goodsell from the Town of Oliver. Per section 2.11 of tender, Shawn is available July 6-9 this week from 8am to 2pm, you can call him at 250-485-6216 if you would like to arrange the visit.



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