

**OSHAWA PUC NETWORKS INC.**

**Amended Response to School Energy Coalition (SEC)  
Interrogatory SEC-3**

**[EB-2014-0101, Ex. 2-A, p.113]**

- a) With respect to the MS9 Substation:
- a. Please provide the forecast month the substation is expected to be in-service.
  - b. The evidence in EB-2014-0101 was that the MS9 substation construction was to be undertaken pursuant to “RFP/RFQ for a turn-key design, construction and commissioning” contract. Please provide an update on the status of the RFP/RFQ process and if a proponent has been selected, please provide details regarding the contractor and the amount of the contract.
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**Response:**

- a. MS9 substation is expected to be in-service by June, 2018.
- b. The project was awarded to Black & McDonald in October 2016 for \$5.5 million to design, construct and commission MS9. Since signing the contract on October 16, 2016, Oshawa PUC approved a series of change orders related to; design deficiencies, City of Oshawa permitting requests and compliance with the Ontario Accessibility Act. The approved changed orders have added approximately \$0.9 million to the contracted amount.

The following table summarizes the current costs forecast for MS9, including the costs to be incurred under the Black & McDonald contract. The total currently forecast, as summarized below, is consistent with the \$7.0 million estimate included in Oshawa PUC's EB-2014-0101 evidence:

<b>Cost Element</b>	<b>Cost \$ (Thousands)</b>
Contract, signed October 16, 2016	\$5,450
Approved change orders	863
Contingency for unidentified change orders	200
Equipment not included in contract	275
Oshawa PUC labour	150
Permitting costs	30
Legal costs	23
Environmental site assessment	10
Total	\$7,001

In addition, there is cost for land of approximately \$0.2 million related to the construction of MS9. The cost of the land has been forecast as a separate item.