

Reliability Improvements at the Holyrood Thermal Generating Station

1 Q. Please provide a detailed cost breakdown of items 1-3 listed on page i.

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4 A. Table 1 below details the cost breakdown of items 1-3 listed on page i.

**Table 1
Project Cost Breakdown**

DESCRIPTION	Third Party Contractor	PM/PE Permits	Internal Labour	Materials	TOTAL
1. Boiler air flow and heat transfer equipment refurbishments and replacements, Including boiler air heaters and expansion joints;	\$1,029,500	\$30,000.00	\$ -	\$ -	\$1,059,500
2. Piping, valves, and heat tracing replacements related to boiler feed water, steam, and cooling water systems; and	\$468,000	\$30,000.00	\$ 350,000.00	\$42,000.00	\$890,000
3. Turbine and generator lubrication and control system replacements including DC lube oil, pump motor starters, and speed probes and cables.	\$166,520	\$28,000.00	\$ -	\$ -	\$194,520
TOTAL	\$1,664,020	\$88,000	\$350,000	\$42,000	\$2,144,020

Note: The above mentioned table excludes, interest, escalation and contingency.