

	UPGRADES & MODIFICATIONS TO BASE EQUIPMENT PACKAGE
6	Engine Control Systems Modifications (CoMap)
	<i>Description: Provide all components and materials to upgrade equipment purchased in Base Equipment package with Genset Controls, air/fuel ratio controls and paralleling/load sharing controls. Provide CoMap IntelliGen/InteliSys-NT with fully integrated HMI's and a remote monitoring and operational capability via internet. Provide connectivity of the Controls System to the LCPD Schweitzer SCADA system via Modbus. (Note: Pricing reflects all work to be accomplished in Bellingham, WA prior to delivery).</i>
6	Engine Control Systems Modifications Upgrade to Distributed Breakers and Controls
	<i>Description: Change order item to upgrade controls and breaker system to be distributed in each generator unit. Will provide for ability for system to operate without the need of a centralized controls module, with each unit having the capability to monitor and control itself independently, as well as provide access for controlling the complete plant of units. Centralized controls will also be provided through remote PC connection. (Note: represents additional scope to line item 1.a. from original contract scope.)</i>
6	Emissions Sensors w/installation & testing
	<i>Description: Provide all components and labor to retrofit (6) Sensors on equipment purchased in Base Equipment package. One sensor per unit, to detect changes in exhaust emission level outputs. Provide the integration of all sensors in to the CoMap controls for the purpose of monitoring and notifying operators of changes in emissions levels. (Note: Pricing reflects all work to be accomplished in Bellingham, WA prior to delivery).</i>