

<b>Subcontractor Name:</b>	Amendola Enterprises, LLC
<b>Agency/Government Entity:</b>	Washington Athletic Club
<b>Project Title / Location:</b>	Washington Athletic Club Seattle, WA
<b>Project Value:</b>	\$1,012,368
<b>Period of Performance:</b>	7 years
<b>Facility Type &amp; Services Performed:</b>	<p>The Washington Athletic Club, located in downtown Seattle, Washington was built in 1930 and expanded in 1955 and 1969. The 21 story 310,000 square foot steel and masonry structure contains 113 hotel guest rooms and 5 floors of fitness amenities, with support areas that operate 24/7. The project included replacing and integrating a legacy control system with a new BACnet Building Automation System (BAS), conversion of three-way, constant volume chilled water system to a load-based, variable volume system, replacement of pneumatic actuation with electric, load-based kitchen ventilation controls and BAS programming to optimize energy performance.</p> <p>Actual project cost listed as \$1,012,368 with annual avoided costs of \$234,814. Contracted incentives totaled \$244,079. Financing consisted of a meter-base with on-bill repayment through Seattle Steam Company. The terms of contract followed an Energy Services Agreement (ESA) which incorporates a guaranteed maximum price for the improvements and a seven year energy verification, reporting and savings guarantee.</p> <p>First year energy savings projections are on target with engineered estimates which will result in a 25.2% reduction in combined electricity and steam consumption. The carbon equivalent reduction of the consumption savings is 1,058 metric tons per year or 190 cars. Energy savings per square foot is \$0.75. The projected energy savings will increase the asset value of the property by an estimated \$3,913,574 at a capitalization rate of 8.</p>