



**RFQ #: BTC-2026-RFQ-001**

**RFQ NAME: Steam Turbine Power System Trainer**

**Issue Date: January 30, 2026**

**Due by: February 18, 2026, before 4:00 pm PT**

**Issued by: Melisa Nelson, Director of Purchasing**

**Email: [purchasing@btc.edu](mailto:purchasing@btc.edu)**

Bellingham Technical College is seeking quotes for one (1) complete production-level steam turbine power system trainer designed for instructional laboratory use. Bidders shall include in their prices all costs including materials, labor and equipment, travel and mileage, shipping and delivery, insurance, permits and overhead. NO ADDITIONAL COSTS WILL BE ALLOWED.

This is a quote, not an order. This implies no obligations on the part of the College. Any award based on this quote shall be made by official signed BTC purchase order and/or contract only.

**Goods/Services requested**

- One (1) complete steam turbine power system designed for instructional laboratory use. The system shall include an ASME Section I certified power boiler, steam turbine, condenser, electric generator, and integrated instrumentation/control system mounted on a single mobile frame. The system must be production-level and not custom built.
- The system shall be shipped fully assembled and ready for operation. The boiler shall be National Board registered and equipped with an over-pressure relief valve, automatic low-water cutoff, and manual blowdown. The turbine-generator assembly shall allow adjustable loading and provide measurable AC power with rectified DC output.
- The system shall include an integrated digital data acquisition system capable of real-time display, recording, and export of boiler, turbine, fuel flow, rotational speed, voltage, and current data. The system shall operate on 120V single-phase power, use liquid propane or equivalent fuel, include an operator's manual, safety documentation, instructional curriculum materials, and carry a minimum two (2) year manufacturer's warranty beginning after delivery and testing. Delivery shall be FOB Destination, freight prepaid and included.

The College reserves the right to inspect all equipment prior to award of contract. The decision of the College on all such questions of equality /quality shall be final.

## Instructions to Vendors

- Responses should specify model and part numbers where applicable and include complete description and manufacturer's specifications; failure to do so may void the response. Photos of product quoted in responses are preferred. All evaluation literature is to be submitted within the response; bidders should not rely upon references to websites or outside sources of information that are not included in their proposal to substantiate their assertions.
- Destination to Bellingham Technical College, 3028 Lindbergh Ave, Bellingham, WA, 98225.
- Quotes must be in US Dollars.
- Quotes must be received by Bellingham Technical College prior to the stated due date and time to be considered.
- The College reserves the right to inspect all equipment prior to award of contract. The decision of the College on all such questions of equality /quality shall be final.
- Vendor must agree to delivery by Friday, June 12, 2026, by 2:00 PM PT. If equipment is late, college may refuse delivery if after June 12, 2026.
- Questions about specifications should be directed to Brian Aries, faculty instructor, [baries@btc.edu](mailto:baries@btc.edu).
- Questions about how to submit a quote should be directed to Melisa Nelson, Director of Purchasing, [purchasing@btc.edu](mailto:purchasing@btc.edu).
- Quotes are subject to [BTC Standard Terms and Conditions](#).
- Quotes must be emailed to [purchasing@btc.edu](mailto:purchasing@btc.edu) with subject line “BTC-2026-RFQ-001 – Vendor Name”.