## Section 154. — CONTRACTOR SAMPLING AND TESTING

01 APR 2024 – FP-24

Construction Requirements

WFL Specification 01 APR 2024 1540010

Include the following in all projects.

### 154.02 General.

Delete the first paragraph and substitute the following:

**General.** Sample and test material according to the Sampling, Testing, and Acceptance Requirements tables included at the end of each Section. Provide testers conforming to Subsection 153.02. Perform additional sampling and testing as directed if material does not meet requirements.

Add the following to the second paragraph:

Provide representative samples according to the individual Sections ordering the work.

### 154.03 Sampling.

Add the following:

When samples are required at the Vancouver Laboratory, send to:

Material Section

Western Federal Lands Highway Division

610 East Fifth Street

Vancouver, Washington 98661

If samples are sent other than through normal delivery vendors, call (360) 619-7747 or (360) 619‑7762 before delivery. Deliveries will be accepted from 7:00 a.m. to 2:30 p.m. PT, Monday through Friday, except holidays.

Access to the Government complex is controlled; check-in is required at the main building entrance located on East Fifth Street. Directions will be given for delivery of samples.

The sampling frequencies and reporting times are listed in the Sampling, Testing, and Acceptance Requirements tables included at the end of each Section.

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Include the following when Government Lab trailers are made available to the Contractor.

Note: Check with your COTR (Consultants) or the Construction Management Analyst (WFL personnel) at [WFL.LabTrailers@dot.gov](mailto:WFL.LabTrailers@dot.gov) for availability.

### 154.04A Laboratory Trailer and Test Equipment.

(Added Subsection).

A Government-furnished laboratory trailer with testing equipment is offered for use on this project upon request. To take advantage of this offer, email a request to the Construction Management Analyst ([WFL.LabTrailers@dot.gov](mailto:WFL.LabTrailers@dot.gov)) within 30 days after award of contract. Failure to do so will terminate the offer.

The laboratory trailer and testing equipment are located at Western Federal Lands Highway Division, 610 East Fifth Street, Vancouver, Washington. The specifications for the trailer are as follows:

* Width = 10 feet;
* Length = 36 feet;
* Height = 12 feet;
* Gross Vehicle Weight (GVW) = 18,000 pounds;
* Tongue Weight = 4500 pounds;
* Ball Requirements = 25/16 inch; and
* 3 axles with electric brakes.

Before the trailer will be released for delivery, hauling vehicles must meet the following requirements:

* Ball height of 18 inches from ball to ground;
* Safety chains;
* Brake control (normal and break-away);
* Wiring harness for lights and brakes;
* Wide load signs;
* Transportation permits, if required; and
* Spare wheels and tires for trailer (USC 8-inch x 14½-inch).

Provide an authorization from the Contractor to accept delivery of the trailer.

Provide 30 days written notice to the CO and fax a copy to the Western Federal Lands Highway Divisions’ Facility Management at (360) 619-7846 before arriving to pick up the trailer. Pickup, return, and inspection of the trailer and equipment may be scheduled between the hours of 7:00 a.m. and 3:30 p.m., Monday through Friday, except holidays. Notify the CO 48 hours before returning the trailer to the Vancouver office.

A list of testing equipment may be obtained by calling the Contracts Section at (360) 619-7520, or by emailing[wfl.contracts@dot.gov](mailto:wfl.contracts@dot.gov).

Determine if the laboratory trailer and testing equipment are adequate to perform all testing required by the Contract. Check equipment (especially scales and gyratory compactor) and recalibrate as necessary after transporting the trailer. Submit written documentation to the CO that the equipment is properly calibrated.

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Rental fee determination:

Use $1,000 when the contract duration will be from 0 to 3 months.

Use $600 when the contract duration will be longer than 3 months.

A rental fee of [INSERT $600 OR $1,000] per month will be deducted from progress payments, except during non-work periods on the project exceeding 30 days. Fees will begin 5 days after receipt of trailer from the Vancouver office. The fee will be prorated for periods less than one month at $20 per day.

Return the laboratory trailer and equipment to Western Federal Lands Highway Division office in Vancouver, Washington within 14 days of substantial completion or the rental fee will increase to $50 per day. Fee assessments will include the day of return to the Vancouver office.

Trailer and equipment will be inspected for damage or missing items. An invoice will be sent for the cost of replacing missing or damaged equipment and restoring the trailer to a working condition, less reasonable wear and tear. Costs incurred will be deducted from the final payment. A maximum of 30 days will be required to inspect the trailer and equipment after it is returned to Vancouver.

Follow the requirements of FAR Contract Clauses 52.245-1 – Government Property and 52.245‑9 – Use and Charges and as follows.

**(a)** Provide a representative to accept written responsibility for the trailer and equipment when it is checked out from the Vancouver office.

**(b)** Testing equipment has been checked and calibrated to applicable specifications. Furnish any additional equipment required to perform tests not supplied with the laboratory trailer. Repair or replace equipment during use that requires calibration or does not meet specifications, due to wear and tear. Assume no responsibility for reasonable wear and tear to laboratory trailer and testing equipment upon final return to the Government. All equipment will remain or become the property of the Government.

**(c)** Assume responsibility and bear costs of transporting, installing, repairing and maintenance of the trailer and equipment in a workable condition. Obtain all necessary permits. Adhere to requirements of the Laboratory Trailer Manual. Adequately anchor the awning to prevent damage. Do not perform tests in the trailer until it has been leveled and blocked according to the Laboratory Trailer Manual.

**(d)** The trailer is wired with a 200-amp service box and contains a 90-gallon water tank. Provide a clean water supply, a 220-240 volt, 60 cycle commercial electric source, or a 220‑240 volt, 60 cycle single phase ac regulated electrical supply of at least 60 kilowatts, and a supply of propane gas.

**(e)** Provide 48-hour notice to the CO before transporting the trailer from the project.