

READ THIS FIRST

This Project Spec Document may need additional modifications to suit your project. It is recommended that you proofread each section, paying attention to any “Notes” boxes such as this one--you should remove these “Notes” sections as you go. Also, do a search for all bracket characters “[]” as they are used to show you areas containing options or project specific details (you can use Microsoft Word’s Find feature {Ctrl-F} to jump to an open bracket “ [“ character quickly). Again, these bracket characters should be removed.

It is important that every paragraph be numbered to allow for easy referencing. If you use the document’s built in styles and formatting your outline should be fine. Most paragraphs will use the style “Numbered Material” and can be promoted (Shift) or demoted (Shift-Tab).

You should not have to manually enter extra spaces, carriage returns or outline characters such as A, B, C, or 1.01, 1.02; the formatting will do this for you. The entire document is 11 pt. Arial. If you paste items in, you may need to ‘format paint’ to reapply the format.

PART 1 GENERAL

1.01 DESCRIPTION OF WORK

Choose applicable paragraphs.

A. Deliveries:

1. The Work includes the requirements for providing route and schedule information and coordination to lessen traffic impacts for all material and equipment deliveries specified herein.

B. Removals:

1. The Work includes the requirements for the hauling of the material designated for disposal, recycle, or re-use. Also included are the administrative tasks to ensure proper documentation as to the quantity, date and source location of the material. Documentation shall include, but not be limited to, weight tickets from a Washington State certified scale, copies of test reports, permits, copies of correspondence from regulatory agencies, and a daily haul report prepared by the Contractor.
2. The Work also includes the requirements for providing removal route and schedule information and coordination of removals to lessen traffic impacts as specified herein.

- C.** The work of this section includes the requirements for the hauling of fill material to or from the project site.

1.02 QUALITY ASSURANCE

- A.** The work of this section shall be under the direction of Haul Route Supervisor who is well-trained and experienced in transportation of materials both with “on-highway” and “off-highway” equipment. The Supervisor shall be completely familiar with the accepted haul routes, origins and destinations of the materials specified herein. The Supervisor shall document all activities and answer all complaints regarding spillage, traffic violations, property damage claims, safety, equipment breakdowns and the terms and conditions of required bonds and permits. The Haul Route Supervisor will be a full-time employee dedicated to this project. The

responsibilities may be shared with other project personnel provided the above-stated qualifications are satisfied.

1.03 SUBMITTALS

- A. Before any specified material or equipment is delivered to, or removed from, the job site the Contractor shall submit the following information. Submittals shall be in accordance with Section 01 33 00 -Submittals and Section 01 32 19 - Preconstruction Submittals and shall include the following:
1. Name of the Haul Route Supervisor (Preconstruction Submittal).
 2. Haul Route to the site and return. The Haul Route shall include and be consistent with the route shown on the drawings (Preconstruction Submittal).
 3. If applicable, copies of permits, agreements, or letter of understanding from regulatory agencies, towns, cities, or other governmental entities (Preconstruction Submittal).
 4. Haul Route Activities: For all haul activities provide documentation as to the quantity, date, and excavation location of the material on a daily basis. This shall be included in a Haul Report prepared by the Haul Route Supervisor.
 5. Project Completion: At project completion, provide:
 - a. Copies of test reports.
 - b. Copies of permits.
 - c. Copies of correspondence from regulatory agencies.
 - d. Vehicle log book(s).
 - e. All other submittals and documents as required by this section.

1.04 ROADWAY LOAD LIMITS

- A. Roadway Load Limits apply for delivery of materials, tools, equipment, and debris removal into or out of work areas. Refer to Section 01 50 00 – Temporary Facilities and Controls for requirements.

1.05 JOB CONDITIONS

- A. Removals: Prior to departure from the construction site each vehicle operator shall note the time and date on the dispatch ticket or vehicle logbook. Each stop with a loaded vehicle, other than for traffic controls, shall be entered into the logbook indicating the circumstances requiring the stop. The time the vehicle enters the disposal site property shall also be noted in the log.
- B. Once on the disposal project site the vehicle operator shall conform to the agreed upon operational procedure established by the site operator and the Contractor. The procedure shall include but not be limited to, traffic control, turn-outs, turn-arounds, queue time, truck washing facilities, gate security, etc.
- C. Haul Route Requirements

Projects using City of Sea-Tac Roads: A City of SeaTac Haul Permit (Class E ROW Use Permit) is required for projects that include: a) the frequent use of hauling involving an average of six loaded vehicles per hour during any eight hour period in one day, for two or

more consecutive days, and b) any hazardous waste hauling (as defined by RCW 43.200.015 and RCW 70.105.10(5), (6) and (15).

All Projects: verify if other haul permits are required by AHJ and adjust as needed. Actual haul route to be shown on drawings.

1. City of [SeaTac] Haul Permit: A City of [SeaTac] Haul Permit is required. The Contractor shall obtain the permit and pay for all permit fees prior to the start of haul operations. The Contractor's operations shall meet the permit conditions at all times during haul operations.
2. Traffic Control: A traffic control plan incorporating all requirements of Section 01 55 26 - Traffic Control, shall be developed by the Contractor and submitted to the City for each haul route. The plan shall provide flaggers, an off-duty police officer and all signage required in accordance with the current edition of the Manual of Uniform Traffic Control Devices (MUTCD) and as required by the City of [SeaTac].
3. [Inspection: A City of SeaTac inspector will inspect traffic control measures and haul routes road condition on a daily basis at the discretion of the City of SeaTac, Cost for inspection shall be paid to the City by the Contractor for each day traffic control measures are implemented.]
4. [Off-duty Police officer: An off-duty police officer shall be present at the site of the traffic control for each haul route at all times during the haul operation. All costs for off-duty officer(s) shall be paid by the Contractor.]
5. [Road Impact Fee: To reimburse the City of SeaTac for reduction in design life of the pavement on the designated haul routes within the city limits due to the truck traffic generated by this project, Contractor shall pay all road impact fees assessed.]

1.06 ITEMS REQUIRING HAUL ROUTE SUBMITTALS

A. Material and Equipment Deliveries

1.
2.

B. Removals:

1.
2.

C. Import Fill Material

1.
2.

PART 2 PRODUCTS

PART 3 EXECUTION

Edit for appropriate project scope.

3.01 TRANSPORTATION OF WASTE MATERIALS

- A. Construction Site Loading: The material shall be loaded into the hauling vehicles under the direction of the Contractor's Supervisor specified in Article 1.03 of this Section. Prior to dispatching, the Supervisor shall ensure that the proper entries have been entered into the vehicle logbook.
- B. Transportation of Waste Materials: After being dispatched, the hauling vehicle shall proceed to the disposal site via the accepted haul route. All stops enroute, other than traffic controls, shall be entered into the logbook indicating, location, and odometer reading. Each loaded vehicle shall cross a certified scale and obtain weight tickets in triplicate which have been machine numbered, noting time and date. One copy of the ticket will be given to the disposal site representative at the site, one copy will be given to the Engineer upon return to the construction site, and one copy shall be retained by the Contractor. The weight tickets will be used to establish quantities for payment and care shall be exercised to avoid loss or obliteration of the tickets.
- C. Disposal Site Unloading: Upon arriving at the disposal site the vehicle operator shall enter the date, time and odometer reading into log-book. Once on the disposal site the operator shall conform to the agreed upon operational procedure for unloading the material. After unloading the vehicle shall be washed, swept, or otherwise cleaned to the satisfaction of the Contractor and all regulatory agencies having jurisdiction.
- D. Return to Construction Site: On the return trip to the construction site the operator shall again cross a certified scale and obtain weight tickets in triplicate for the empty vehicle, indicating time and date. Empty weight tickets shall be delivered in the same manner as loaded weight tickets. Operators shall obtain an empty weight ticket for every load, except that no more than two empty weight tickets will be required for any one day that particular hauling unit is in service. Vehicle log-books shall be given to the hauling supervisor at the end of each day and will be a part of the summary of activities entered into the haul report.
- E. Certified Scales: The certified scales utilized for the weighing of materials hauled to the disposal site shall be located within ten haul route miles of the disposal-site gate. The scales shall be currently certified by the Washington State Department of Agriculture division of Weights and Measures and operated by a "Certified Weightmaster."
- F. Dredged Spoils and Excavated Material
 - 1. When the material to be hauled is dredged spoils or other excavated natural materials from the construction site the following procedures shall apply:
 - a. Dredged material, once excavated shall be placed in upland stockpile and allowed to consolidate and reduce the water content. The material shall remain in stockpile for a minimum of seven days prior to loading in the hauling vehicles for disposal.
 - b. The Contractor may, at his option, load the dredged material direct into the hauling vehicle, however, vehicle beds which are to receive directly loaded dredged spoils shall be of the "bath tub" design or of such configuration that will prohibit water draining from the bed while the vehicle is traveling. Spillage, if any, whether from stockpile loading or direct loading shall be the sole responsibility of the

Contractor who shall settle all claims and arrange for all clean-up and disposal.

- c. Excavated materials may be direct loaded provided no leakage is observed. In the event of leakage excavated material shall be treated in the same manner as dredged spoils.

3.02 TRANSPORTATION OF IMPORT MATERIAL

A. Import Site Loading

- 1. The material shall be loaded into the hauling vehicles under the direction of the Contractor's Haul Route Supervisor specified in Article 1.03 of this Section.
- 2. The hauling vehicles shall maintain the minimum freeboard on all loads in accordance with RCW 46.61.655. Failure to maintain the required freeboard will result in the Contractor being required to cover all loads at no cost to the Port.

B. Import Site Unloading

- 1. Upon arriving at the project site, the operator shall conform to the operational procedures for unloading the material. After unloading, the vehicle shall be washed, swept, or otherwise cleaned to minimize the transport of sediment from the work site. Refer to Section 01 50 00 - Temporary Facilities and Controls and Section 01 57 13 - Temporary Erosion and Sediment Control Planning and Execution.

3.03 Documentation

A. Documentation of haul activity shall include, but not be limited to:

- 1. Documentation as to the quantity, date and number of hauling vehicles
- 2. Copies of test reports
- 3. Copies of permits
- 4. Copies of correspondence from regulatory agencies

PART 4 MEASUREMENT AND PAYMENT

Choose applicable paragraph or address measurement and payment in technical sections.

4.01 GENERAL

- A. "[]" will be measured by the net ton as determined by the certified weight tickets submitted to the Engineer.
- B. Payment will be made at the unit price stated in the Schedule of Unit Prices for "[]" per ton. Payment will be full compensation for providing all labor, equipment and materials necessary to transport the materials to the designated site and to provide all administrative and safety items associated with or reasonable inferable from the Contract requirements.

OR

- A. "[]" will not be measured separately.

- B. Payment will be made at the unit price stated in the Schedule of Prices for the applicable bid items. Payment for "[]" and City of [SeaTac] haul permit requirements and conditions shall be incidental to and included in cost of the applicable materials as identified in the Schedule of Prices.

End of Section
