

SECTION III - OPERATING SPECIFICATIONS - WASCO COUNTY

3.01 DESCRIPTION

- The contractor shall furnish crushed rock or crushed gravel from specified sources, delivering the same in stockpiles at the place and in the manner thereafter specified.

Wherever in this specification the terms "screened crushed material" or "materials" are used, it shall be understood to refer to the crushed gravel that is to be furnished hereunder.

- Asphalt Macadam Aggregates: Whenever the specific specifications of this contract concern mineral aggregates involved in the construction of an asphalt penetration course, they shall be considered as including the provisions of the Standard Specifications For Highway Construction, 1991, Oregon State Highway Commission, SP00706.10; Aggregate for Asphalt Penetration Macadam.

In addition to the Standard Specifications for Asphalt Macadam Aggregates, the gradation of aggregates are hereby modified and shall meet the following grading requirements:

 cubic yards 3/4"-0" Oil Rock

Passing 7/8" sieve	100%
Passing 3/4" sieve	90-100%
Passing 3/8" sieve	55-75%
Passing 1/4" sieve	40-60%

Of the fraction passing the 1/4" sieve, 40-60% shall pass the #10 sieve
Sand Equivalent - 50 minimum

- cubic yards 1/2"-1/4" Oil Rock

Passing 5/8" sieve	100%
Passing 1/2" sieve	85-100%
Passing 1/4" sieve	0-15%
Passing #10 sieve	0-4%

Passing 1/2" sieve	100%
Passing 3/8" sieve	85-100%
Passing #10 sieve	0-10%
Passing #40 sieve	0-2%

3.02 SOURCE OF MATERIALS

The materials source for this project shall be from specified sites at the county-owned source located at _____.

3.03 PLACE OF DELIVERY

The material shall be delivered to county prepared stockpile sites lying adjacent to the specified source of material.

3.04 DETAILS PERTAINING TO MANUFACTURE OF CRUSHED ROCK

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All strata, streaks, and pockets of clay, dirt, sandstone, shale, soft rock, or unsuitable material occurring within the limits of the quarry excavations or overlaying them and all such material found intermingling with or surrounding the hard, durable, and otherwise suitable rock shall be separated, wasted, and not allowed to become a part of the furnished material.

In order to insure the production of clean crushed rock, free from earth, clay, and other unsuitable materials, the contractor shall provide in his plant setup a mechanically operated vibratory screen or other suitable screen or device which shall efficiently separate all earth, clay, and rotten rock or other foreign and deleterious matter from the crushed rock product.

3.05 HEIGHT AND FORM OF PILES

The completed stockpiles shall be neat and regular in form, and they shall be made to occupy as small an areas as practicable. Only when directed by the Director shall height of the piles or their average depth be less than 16 feet. The side slopes shall not be flatter than one and one half to one.

3.06 MEASUREMENT AND PAYMENT

For crushed and sorted materials furnished in stockpiles as specified and ordered,

payment will be made at the prices bid for the respective kinds and classes of materials furnished. Which prices shall be understood to include and cover all work and expense involved in the crushing, sorting, and stockpiling of the materials, including the hauling of the crushed materials from the bunker to the stockpile site and the shaping of the stockpiles for measurement.

The pay quantities of materials furnished will be the following:

Stockpile measurement: Measurement of cubic yards shall be by cross-section measurement of the completed stockpile to the nearest 0.1 cubic yard. There will be no allowance made for settlement or shrinkage.

3.07 RIGHT TO TAKE MATERIALS IN TRUCKS

In case conditions arise which make it necessary or desirable for the county to use materials from stockpiles before the piles have been completed and measured, or to take in trucks at the bunkers, a part of the material intended to be stockpiled, such materials shall be so used or so taken. The quantities of said materials shall be determined by measurement of the materials in the trucks.

3.08 DISPOSITION OF SCREEN REJECTIONS

All screen rejections and other by-products of any crushing or screening operations in county-owned or controlled quarries and gravel sources shall remain the property of the county.

3.09 PREVENTION, CONTROL, AND ABATEMENT OF AIR POLLUTION

The permittee shall conduct dust suppression measures, such as, but not limited to; watering, oiling, or paving of heavily traveled roads, and shall operate all air contaminant generating processes, so that fugitive type dust associated with the operation will be adequately controlled at all times, and exceeding all applicable air quality regulatory agencies specifications.