

# SOUTH DAKOTA PETROLEUM RELEASE COMPENSATION FUND

## ESTIMATE WORKSHEET FOR DETERMINING REASONABLE CONTRACTOR/EXCAVATION EXPENSES

**Tank Removal** - Includes equipment mobilization, tank removal, loading tanks, hauling up to 5 miles, disposal (If tanks are located in the same excavation bed, subtract 35% from the incremental total amount.)

Under 700 gallons	\$985.00/tank
700 - 5,000 gallons	\$1,315.00/tank
6,000 - 8,000 gallons	\$1,715.00/tank
9,000 - 12,000 gallons	\$2,220.00/tank
Above 12,000 gallons	\$2,975.00/tank
For tanks in same bed	Subtract: 35%

**Tanks Purging and Decommissioning** (using carbon dioxide gas).

Purging	\$3.80/100 gallon tank capacity
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**Tank Cutting** - Includes cutting expenses necessary for safe decommissioning only. This includes use of explosivity meter, use of cutting or sawing equipment, and labor to remove each end of the tank.

Under 4,000 gallons nominal capacity	\$200.00/tank
Above 4,001 gallons nominal capacity	\$275.00/tank

**Saw Cutting** – Concrete or Asphalt \$4.70/Linear Ft

### **Asphalt Removal**

Remove Asphalt Pad	\$4.15/Sq Yd
Remove Asphalt Curb	\$2.50/Linear Ft
For < 500 Sq Ft	Add: 35%

**Concrete Removal** - Includes removal, loading and hauling to dump site within 6 miles radius. Costs are for in-place measurements.

Remove Concrete Pad	\$5.90/Sq Yd
with Rebar	Add: 15%
For < 500 Sq Ft	Add: 35%
6" Concrete Curb	\$3.00/Linear Ft
6" Concrete Curb and 24" Gutter	\$6.95/Linear Ft

**Excavation** - Costs include either loading directly into trucks or stockpiling adjacent to excavation and rehandling excavated material to load into trucks.

Excavate Soil	\$4.95/(in-place) Cu Yd
For < 500 Cu Yds	Add: 35%
For >= 500 But <1000 Cu Yds	Add: 15%

**Mobilization/Demobilization of Excavation Equipment** \$500.00

**Hauling** - Costs include equipment and operator costs for hauling contaminated soil to an approved dump site and fill material to an excavation site. On-site time resulting from loading activities or inefficiencies due to direct loading into trucks is included in the allowance for excavation. An allowance for a minimum hauling distance of 10 miles (one way) is provided.

Hauling 0 to 10 miles	\$0.40/loaded mile
Hauling > 10 miles	\$0.30/loaded mile

**Purchase Fill Material and Compaction**

Fill allowance without receipt	\$5.00/Cu Yd
Fill allowance with receipt	\$7.25/Cu Yd
Placement and Compaction	\$2.65/Cu Yd
Compaction Tests	\$90.00/test

**Resurfacing with 6" Concrete** (Includes 4" compacted rock base, forms, vapor barrier, reinforcing mesh or fiber, keyway, concrete in place, finish and cure)

Concrete Replacement for 6" concrete	\$8.00/Sq Ft
Adjust per inch greater or less than 6"	± \$0.45/in
For Jobs < 500 Sq Ft	Add: 35%
Less Depreciation of Old Surface	- (% of total resurfacing cost)

**Resurfacing with Asphalt** - An allowance will be made based upon local labor and materials costs. Suppliers invoices must be provided before the allowance can be made.

**Island Forms**

4' x 10' w/2' bumpers	\$1,200.00 each
4' x 16' w/2' bumpers	\$1,870.00 each

**The unit costs cited in this document are guidelines to be used by the PRCF in reviewing eligible expenses incurred by a covered party for corrective action of a petroleum release. These guidelines are an average from several sources. They do not take into account special conditions associated with any particular project which would increase or decrease the amount reasonably necessary to do the task. These figures are exemplary only and may be adjusted on a case-by-case basis to reflect actual project conditions. These guidelines are not intended to establish the costs incurred in any particular project.**