

Estimate of cost of New Grist Mill
at Yakama Agency including cost
of Building. Dam and flume

1st Machinery

1 Wagner or Straub Mill 30" Burr

Complete for running

\$260 00

1 Grain Separator - 30 bush per hour

110 00

1 Eureka Smutter & Separator

150 00 \$520 00

2^d Belting &c

45 ft Leather Belting for Burr

28 80

120 " " " Elevators

37 60

50 Elevator buckets 8" x 3 1/2"

7 50

100 " " Bolts 1/4" x 3/4"

2 00

1 Bolting cloth made up

47 00 122 90

3^d 1 Leffel Turbine wheel

184 50

4th Transportation

Freight from Portland to N Yakima. Est

75 00

" " N Yakima to Agency "

50 00 125 00

5th Dam 170 ft long - 13 ft high

Lumber required for dam

25000 ft @ \$30- per 1000 ft

750 00

600 lb Spikes @ 7¢ per lb

42 00

Labor - 1 man (overseer) 30 days @ \$35⁰⁰ per d

105 00

10 men (Indians) 30 " " "1 25" " "

375 00

2 " " teams 30 " " "3 00" " "

180 00 1462 00

Amount Carried forward

\$2404 40

Estimate for Grist Mill Continued

	Amount brought over			\$ 2404 40
6 th	Building flume 182 ft long 6 ft wide and 6 ft high			
	8976 ft lumber @ \$30 - per 1000 ft	\$ 269 28		
	300 ^{lbs} Spikes @ 7¢ per lb	21 00		
	Labor - 1 Man (overseer) 6 days @ \$35 ⁰⁰ d	21 00		
	8 men (Indians) 6 " " "15 ⁰⁰ "	72 00	383 28	
7 th	Building 36 ft x 50 ft = 3 stories			
	71077 feet Lumber @ \$30 - per M	2132 31		
	20 M Shingles " "4- " "	80 00		
	1000 ^{lbs} Nails & Spikes @ 7¢ per lb	70 00		
	4 box Glass " \$4 ⁰⁰	16 00		
	Labor - 1 Carpenter 50 days @ \$45 ⁰⁰ per d	225 00		
	2 Asst " 50 " " "35 ⁰⁰ " "	350 00		
	17 men (Indians) 50 " " "15 ⁰⁰ " "	1275 00	4148 31	
8 th	Miscellaneous			
	1 Millwright to put Machinery in position Estimated at	300 00		
	Contingencies	500 00	800 00	
	Total Cost			\$ 7735 99

note - Should a Saw Mill be put
up and lumber produced here,
the cost will be reduced at least
\$1500 - making the total about \$6200⁰⁰

Estimate
of
Cost of Grist Mill
at
Gakama Agency
by
Thomas Priestley
US Indian Agent