

**2021 Snow Sand Proposal
August 12, 2021**

(17A) Area 1 Snow Sand Stock Pile No. - HANAFORD		Northwest Rock H-214	Good Crushing L-292
	Tons of Sand	1,000	1,000
	Sand Per Ton	\$15.00	\$22.50
	\$151.00/per hr = Cost for Truck, Pup and Operator per Minute	\$2.52	\$2.52
	Travel Minutes	62	64
	Load / Unload time	30	30
	Cost per Load	\$231.53	\$236.57
	Total Loads	36	36
	Trucking Cost per Ton	\$8.27	\$8.45
	Trucking Cost	\$8,269.05	\$8,448.81
	Sand Cost	\$15,000.00	\$22,500.00
	Tax on Sand	\$1,335.00	\$1,755.00
	Total Per Ton Sand + Haul	\$24.60	\$32.70
	Total Cost	\$24,604.05	\$32,703.81

(19A) Area 2 Snow Sand Stock Pile No. - Bunker		Northwest Rock H-214	Good Crushing L-292
	Tons of Sand	1,500	1,500
	Sand Per Ton	\$15.00	\$22.50
	\$151.00/per hr = Cost for Truck, Pup and Operator per Minute	\$2.52	\$2.52
	Travel Minutes	72	32
	Load / Unload time	30	30
	Cost per Load	\$257.04	\$156.24
	Total Loads	54	54
	Trucking Cost per Ton	\$9.18	\$5.58
	Trucking Cost	\$13,770.00	\$8,370.00
	Sand Cost	\$22,500.00	\$33,750.00
	Tax on Sand	\$2,002.50	\$2,632.50
	Total Per Ton Sand + Haul	\$25.52	\$29.84
	Total Cost	\$38,272.50	\$44,752.50

(20A) Area 3 Snow Sand Stock Pile No. - Pleasant Valley		Northwest Rock H-214	Good Crushing L-292
	Tons of Sand	3,000	3,000
	Sand Per Ton	\$15.00	\$22.50
	\$151.00/per hr = Cost for Truck, Pup and Operator per Minute	\$2.52	\$2.52
	Travel Minutes	82	6
	Load / Unload time	30	30
	Cost per Load	\$282.24	\$90.72
	Total Loads	107	107
	Trucking Cost per Ton	\$10.08	\$3.24
	Trucking Cost	\$30,240.00	\$9,720.00
	Sand Cost	\$45,000.00	\$67,500.00
	Tax on Sand	\$4,005.00	\$5,265.00
	Total Per Ton Sand + Haul	\$26.42	\$27.50
	Total Cost	\$79,245.00	\$82,485.00

(821A) Area 3 Snow Sand Stock Pile No. - Kirkland	Northwest Rock H-214	Good Crushing L-292
Tons of Sand	500	500
Sand Per Ton	\$15.00	\$22.50
\$151.00/per hr = Cost for Truck, Pup and Operator per Minute	\$2.52	\$2.52
Travel Minutes	68	28
Load / Unload time	30	30
Cost per Load	\$246.96	\$146.16
Total Loads	18	18
Trucking Cost per Ton	\$8.82	\$5.22
Trucking Cost	\$4,410.00	\$2,610.00
Sand Cost	\$7,500.00	\$11,250.00
Tax on Sand	\$667.50	\$877.50
Total Per Ton Sand + Haul	\$25.16	\$29.48
Total Cost	\$12,577.50	\$14,737.50

(22A) Area 5 Snow Sand Stock Pile No. - Brim	Northwest Rock H-214	Good Crushing L-292
Tons of Sand	1,000	1,000
Sand Per Ton	\$15.00	\$22.50
\$151.00/per hr = Cost for Truck, Pup and Operator per Minute	\$2.52	\$2.52
Travel Minutes	98	42
Load / Unload time	30	30
Cost per Load	\$322.56	\$181.44
Total Loads	36	36
Trucking Cost per Ton	\$11.52	\$6.48
Trucking Cost	\$11,520.00	\$6,480.00
Sand Cost	\$15,000.00	\$22,500.00
Tax on Sand	\$1,335.00	\$1,755.00
Total Per Ton Sand + Haul	\$27.86	\$30.74
Total Cost	\$27,855.00	\$30,735.00

(24A) Area 5 Snow Sand Stock Pile No. - Larson	Northwest Rock H-214	Good Crushing L-292
Tons of Sand	500	500
Sand Per Ton	\$15.00	\$22.50
\$151.00/per hr = Cost for Truck, Pup and Operator per Minute	\$2.52	\$2.52
Travel Minutes	122	66
Load / Unload time	30	30
Cost per Load	\$383.04	\$241.92
Total Loads	18	18
Trucking Cost per Ton	\$13.68	\$8.64
Trucking Cost	\$6,840.00	\$4,320.00
Sand Cost	\$7,500.00	\$11,250.00
Tax on Sand	\$667.50	\$877.50
Total Per Ton Sand + Haul	\$30.02	\$32.90
Total Cost	\$15,007.50	\$16,447.50

**2021 Snow Sand Proposal
August 12, 2021**

(15A) Area 7 Snow Sand Stock Pile No. - Kiona		Northwest Rock H-214	Good Crushing L-292
Tons of Sand		1,500	1,500
Sand Per Ton		\$15.00	\$22.50
\$151.00/per hr = Cost for Truck, Pup and Operator per Minute		\$2.52	\$2.52
Travel Minutes		164	108
Load / Unload time		30	30
Cost per Load		\$488.88	\$347.76
Total Loads		54	54
Trucking Cost per Ton		\$17.46	\$12.42
Trucking Cost		\$26,190.00	\$18,630.00
Sand Cost		\$22,500.00	\$33,750.00
Tax on Sand		\$2,002.50	\$2,632.50
Total Per Ton Sand + Haul		\$33.80	\$36.68
Total Cost		\$50,692.50	\$55,012.50
Determination for Low Bid		\$248,254.05	\$276,873.81
Award Amount		\$147,015.00	