

**Village Nests at Powder Mountain PRUD
Site Improvement Cost Estimate**

				Currently Platted/Approved			Proposed/Revised Design		
Item	Classification of Unit Price Work	Unit	Unit Price	Qty	Const. Costs	County Escrow	Qty	Const. Costs	County Escrow
141	EARTHWORK				\$94,274.70	\$60,390.00		\$50,343.60	\$13,899.60
EA1	Clear and Grub, stockpile vegetation	SF	\$0.10	59,907	\$5,990.70	\$0.00	89,676	\$8,967.60	\$8,967.60
EA2	Mulch Vegetation- grinder mobilization	LS	\$3,000.00	2	\$6,000.00	\$0.00	2	\$6,000.00	\$0.00
EA3	Mulch Vegetation- grinder/hoe operation	LS	\$18,600.00	1	\$18,600.00	\$0.00	1	\$18,600.00	\$0.00
EA4	Strip & Store Topsoil	CY	\$4.50	732	\$3,294.00	\$0.00	1,096	\$4,932.00	\$4,932.00
EA5	Roadway Excavation	CY	\$6.00	4,040	\$24,240.00	\$24,240.00	0	\$0.00	\$0.00
EA6	Embankment Fill	CY	\$5.00	5,630	\$28,150.00	\$28,150.00	0	\$0.00	\$0.00
EA7	Rock Excavation and Removal	CY	\$16.00	500	\$8,000.00	\$8,000.00	0	\$0.00	\$0.00
EA8	Excavation- Cut & Place	CY	\$9.00	0	\$0.00	\$0.00	1,316	\$11,844.00	\$0.00
187	ROCK WALLS				\$35,240.00	\$35,240.00		\$20,000.00	\$20,000.00
RW1	Rockery Surface Area	SF	\$10.00	3,524	\$35,240.00	\$35,240.00	2,000	\$20,000.00	\$20,000.00
144	EROSION CONTROL				\$11,839.50	\$11,839.50		\$28,684.28	\$28,684.28
EC1	Silt Fence	LF	\$2.70	885	\$2,389.50	\$2,389.50	1,060	\$2,862.00	\$2,862.00
EC2	SWPPP Management and Maintenance	LS	\$3,000.00	1	\$3,000.00	\$3,000.00	0	\$0.00	\$0.00
EC3	Revegetation / Landscaping	SF	\$0.15	43,000	\$6,450.00	\$6,450.00	0	\$0.00	\$0.00
EC4	Stabilized Construction Entrance	EA	\$2,000.00	0	\$0.00	\$0.00	1	\$2,000.00	\$2,000.00
EC5	SWPPP (plan, permit, signage, inspections)	LS	\$5,000.00	0	\$0.00	\$0.00	1	\$5,000.00	\$5,000.00
EC6	Inlet Protection	EA	\$165.00	0	\$0.00	\$0.00	4	\$660.00	\$660.00
EC7	Seeding (broadcast & rake)	SF	\$0.03	0	\$0.00	\$0.00	29,676	\$890.28	\$890.28
EC8	Erosion Control Blanket	SF	\$0.16	0	\$0.00	\$0.00	60,000	\$9,600.00	\$9,600.00
EC9	Topsoil Replacement	CY	\$7.00	0	\$0.00	\$0.00	1,096	\$7,672.00	\$7,672.00
191	ROADBASE & GRANULAR BORROW				\$23,450.00	\$23,450.00		\$76,539.30	\$749.30
RB1	Roadbase Haul & Place (from pit)	CY	\$12.70	0	\$0.00	\$0.00	59	\$749.30	\$749.30
RB2	Aggregate Base Course Import and Place	CY	\$35.00	85	\$2,975.00	\$2,975.00	0	\$0.00	\$0.00
RB3	Granular Borrow Haul & Place (from 1D)	CY	\$10.60	0	\$0.00	\$0.00	7,150	\$75,790.00	\$0.00
RB4	Granular Borrow Import and Placement	CY	\$19.50	1,050	\$20,475.00	\$20,475.00	0	\$0.00	\$0.00
163	PAVING/ASPHALT				\$0.00	\$0.00		\$3,120.00	\$3,120.00
PAV1	Paving Mobilization	LS	\$2,000.00	0	\$0.00	\$0.00	1	\$2,000.00	\$2,000.00
PAV2	Asphalt Import and Place	TON	\$80.00	0	\$0.00	\$0.00	14	\$1,120.00	\$1,120.00
178	ROADWAY IMPROVEMENTS				\$18,408.00	\$18,408.00		\$0.00	\$0.00
RD1	Concrete Walks/Driveways	SF	\$4.00	4,602	\$18,408.00	\$18,408.00	0	\$0.00	\$0.00
148	TRAILS				\$45,000.00	\$45,000.00		\$45,000.00	\$0.00
TR1	Elevated Walkways (boardwalks)	LS	\$45,000.00	1	\$45,000.00	\$45,000.00	1	\$45,000.00	\$0.00
151	SEWER				\$211,226.00	\$211,226.00		\$82,439.00	\$82,439.00
SS1	8" SDR-35 PVC Pipe	LF	\$49.00	507	\$24,843.00	\$24,843.00	911	\$44,639.00	\$44,639.00
SS2	1.5" IPS DR-11 HDPE Pressure Sewer Pipe	LF	\$11.00	353	\$3,883.00	\$3,883.00	700	\$7,700.00	\$7,700.00
SS3	4' Concrete Manhole	EA	\$2,500.00	3	\$7,500.00	\$7,500.00	5	\$12,500.00	\$12,500.00
SS4	5' Concrete Manhole	EA	\$2,900.00	2	\$5,800.00	\$5,800.00	0	\$0.00	\$0.00
SS5	Sewer Lateral	EA	\$1,600.00	14	\$22,400.00	\$22,400.00	9	\$14,400.00	\$14,400.00
SS6	Sewer Lift Station w/Generator	LS	\$124,000.00	1	\$124,000.00	\$124,000.00	0	\$0.00	\$0.00
SS7	Sewer Lift Station- Electrical Conduit	LF	\$15.00	360	\$5,400.00	\$5,400.00	0	\$0.00	\$0.00
SS8	Sewer Lift Station- Electrical Conductor	LF	\$20.00	360	\$7,200.00	\$7,200.00	0	\$0.00	\$0.00
SS9	Sewer Lift Station- Transformer Pad	EA	\$2,500.00	1	\$2,500.00	\$2,500.00	0	\$0.00	\$0.00
SS10	Sewer Lift Station- Transformer Equipment	EA	\$6,500.00	1	\$6,500.00	\$6,500.00	0	\$0.00	\$0.00
SS11	Connection to Existing Sewer Manhole	LS	\$600.00	2	\$1,200.00	\$1,200.00	2	\$1,200.00	\$1,200.00
SS13	PMWSID Inspections	LS	\$2,000.00	0	\$0.00	\$0.00	1	\$2,000.00	\$2,000.00

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152 STORM SEWER					\$0.00	\$0.00		\$10,668.00	\$10,668.00
SD1	Rip Rap Placement- storm drain outfalls	CY	\$58.00	0	\$0.00	\$0.00	7	\$406.00	\$406.00
SD6	15" RCP culvert	LF	\$38.00	0	\$0.00	\$0.00	174	\$6,612.00	\$6,612.00
SD7	15" Concrete Flared End Section	EA	\$550.00	0	\$0.00	\$0.00	1	\$550.00	\$550.00
SD8	Connection to Existing Storm Manhole	EA	\$600.00	0	\$0.00	\$0.00	1	\$600.00	\$600.00
SD9	4' Storm Drain Manhole	EA	\$2,500.00	0	\$0.00	\$0.00	1	\$2,500.00	\$2,500.00
174 WATER					\$53,720.00	\$53,720.00		\$76,300.00	\$76,300.00
WT1	8" DIPS DR-13.5 HDPE Pipe	LF	\$35.00	472	\$16,520.00	\$16,520.00	0	\$0.00	\$0.00
WT2	6" DR-13.5 HDPE water pipe, sand provided	LF	\$32.00	0	\$0.00	\$0.00	200	\$6,400.00	\$6,400.00
WT3	8" Bends	EA	\$900.00	8	\$7,200.00	\$7,200.00	0	\$0.00	\$0.00
WT4	6" Bends	EA	\$900.00	0	\$0.00	\$0.00	7	\$6,300.00	\$6,300.00
WT5	6" Gate Valve	EA	\$1,750.00	0	\$0.00	\$0.00	2	\$3,500.00	\$3,500.00
WT6	4" fire sprinkler line	LF	\$20.00	0	\$0.00	\$0.00	330	\$6,600.00	\$6,600.00
WT7	4" fittings	EA	\$500.00	0	\$0.00	\$0.00	15	\$7,500.00	\$7,500.00
WT8	2" fire sprinkler lateral pipe	LF	\$15.00	0	\$0.00	\$0.00	400	\$6,000.00	\$6,000.00
WT9	3/4" Water Lateral with Marker	EA	\$1,500.00	20	\$30,000.00	\$30,000.00	20	\$30,000.00	\$30,000.00
WT10	Connect to existing main w/ fittings	EA	\$4,000.00	0	\$0.00	\$0.00	2	\$8,000.00	\$8,000.00
WT11	PMWSID Inspections	LS	\$2,000.00	0	\$0.00	\$0.00	1	\$2,000.00	\$2,000.00
157 UTILITY CONDUITS / TRENCHING					\$53,340.00	\$0.00		\$53,340.00	\$0.00
UC1	Shared trenching for mult. conduit	LF	\$9.00	1,000	\$9,000.00	\$0.00	1,000	\$9,000.00	\$0.00
UC2	4" PVC Electrical Conduit	LF	\$5.30	300	\$1,590.00	\$0.00	300	\$1,590.00	\$0.00
UC3	4" Fiberglass 90-deg sweeping elbow	EA	\$195.00	10	\$1,950.00	\$0.00	10	\$1,950.00	\$0.00
UC4	2" PVC Electrical Conduit	LF	\$4.20	3,000	\$12,600.00	\$0.00	3,000	\$12,600.00	\$0.00
UC5	2" Communication Conduit	LF	\$4.20	1,000	\$4,200.00	\$0.00	1,000	\$4,200.00	\$0.00
UC6	Secondary Power Junction Box	EA	\$1,200.00	10	\$12,000.00	\$0.00	10	\$12,000.00	\$0.00
UC7	Communication Junction Box	EA	\$1,200.00	10	\$12,000.00	\$0.00	10	\$12,000.00	\$0.00
1470 ROCKY MTN POWER					\$50,000.00	\$0.00		\$50,000.00	\$0.00
RMP1	Equipment & Conductor	LS	\$50,000.00	1	\$50,000.00	\$0.00	1	\$50,000.00	\$0.00
1431 CONSTRUCTION WATER					\$1,500.00	\$0.00		\$1,500.00	\$0.00
CW1	Construction Water	LS	\$1,500.00	1	\$1,500.00	\$0.00	1	\$1,500.00	\$0.00
122 ENGINEERING/GEOTECH/SURVEY/STAKE					\$40,500.00	\$3,500.00		\$51,000.00	\$14,000.00
ENG1	Engineering Revisions, quality control	LS	\$20,000.00	1	\$20,000.00	\$0.00	1	\$20,000.00	\$0.00
ENG2	Construction Staking, subsurface as-builts	LS	\$3,500.00	1	\$3,500.00	\$3,500.00	4	\$14,000.00	\$14,000.00
ENG3	Asbuilts- surface surveying, as-built plans	LS	\$10,000.00	1	\$10,000.00	\$0.00	1	\$10,000.00	\$0.00
ENG4	Geotechnical Observations, quality control	LS	\$7,000.00	1	\$7,000.00	\$0.00	1	\$7,000.00	\$0.00
143 MOBILIZATION					\$35,311.86	\$35,311.86		\$0.00	\$0.00
MO1	Mobilization	LS	\$35,311.86	1	\$35,311.86	\$35,311.86	0	\$0.00	\$0.00
1103 TESTING					\$10,000.00	\$0.00		\$10,000.00	\$0.00
MT1	Compaction Testing	LS	\$10,000.00	1	\$10,000.00	\$0.00	1	\$10,000.00	\$0.00
9506 PROJECT MANAGEMENT					\$20,000.00	\$0.00		\$20,000.00	\$0.00
PM1	Project Management	LS	\$20,000.00	1	\$20,000.00	\$0.00	1	\$20,000.00	\$0.00
9600 SITE COSTS					\$65,000.00	\$0.00		\$65,000.00	\$15,000.00
ST1	Demolition- exiting sewer and storm	LS	\$15,000.00	1	\$15,000.00	\$0.00	1	\$15,000.00	\$15,000.00
ST2	Propane Pit and Trenching	LS	\$20,000.00	1	\$20,000.00	\$0.00	1	\$20,000.00	\$0.00
ST3	Propane Tanks	LS	\$30,000.00	1	\$30,000.00	\$0.00	1	\$30,000.00	\$0.00
SUBTOTAL					\$768,810.06	\$498,085.36		\$643,934.18	\$264,860.18
5% MOBILIZATION					\$38,440.50	\$0.00		\$32,196.71	\$32,196.71
10% CONTINGENCY					\$76,881.01	\$0.00		\$64,393.42	\$0.00
7% CONSTRUCTION FEE					\$53,816.70	\$0.00		\$45,075.39	\$0.00
TOTAL					\$937,948.27	\$498,085.36		\$785,599.70	\$297,056.89