

Project: Jenny Lake Renewal Project - Backcountry
 Park: Grand Teton National Park
 Park Alpha: GRTE
 PMIS Number: 167377

Estimate By: DN & SZ
 Date: 06/07/13

Reviewed By: Reviewer Name
 Date: Review Date

Asset / Project Element	Size/Count	Units
Perspiration Point	1	Ea

Item No.	WBS	Description	Material Cost/Unit	Total Material Cost	Installation Cost/Unit	Total Install Cost	Direct Cost/Unit	Total Direct Costs	NET Cost/Unit	Total NET Costs
1	A10	Foundations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	A20	Basement Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	B10	Superstructure	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	B20	Exterior Enclosure	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	B30	Roofing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	C10	Interior Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	C20	Stairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	C30	Interior Finishes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	D10	Conveying Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	D20	Plumbing Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	D30	HVAC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	D40	Fire Protection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	D50	Electrical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	E10	Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	E20	Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	F10	Special Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	F20	Selective Building Demolition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	G10	Site Preparation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	G20	Site Improvements	\$ 18,502.75	\$ 18,503	\$ 118,499.15	\$ 118,499.15	\$ 137,001.90	\$ 137,002	\$ 175,143.18	\$ 175,143
20	G30	Site Mechanical Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	G40	Site Electrical Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	G50	Other Site Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	XX	Special Use - 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	XX	Special Use - 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	XX	Special Use - 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Direct Construction Costs			\$ 18,502.75	\$ 18,503	\$ 118,499.15	\$ 118,499.15	\$ 137,001.90	\$ 137,002	\$ 175,143.18	\$ 175,143
Total Value of Government Furnished Property (GFP) Included in Direct Costs				\$18,503		\$ -	\$ 18,503	\$18,503		
Direct Cost Subtotal without GFP				\$ -		\$ 118,499.15		\$118,499		
Published Location Factor			0.00%					\$0	Notes & Comments:	
Remoteness Factor			0.00%					\$0		
Federal Wage Rate Factor			0.00%		Generally applied against Labor Costs only.			\$0		
State & Local Taxes			6.00%		Generally applied against Material Costs only. Please Note if application differs.			\$0		
Design Contingency			15.00%					\$17,775		
Total Direct Construction Costs								\$154,777		
Standard General Conditions			0.00%		Applied to Total Direct Construction Cost less GFP			\$0		
Government General Conditions			0.00%		Applied to Total Direct Construction Cost less GFP			\$0		
Historic Preservation Factor			0.00%		Applied to Total Direct Construction Cost less GFP			\$0		
Subtotal NET Construction Cost								\$154,777		
Overhead			0.00%					\$0		
Profit			0.00%					\$0		
Estimated NET Construction Cost								\$154,777		
Bonds & Permits			0.00%					\$0		
Contracting Method Adjustment			0.00%					\$0		
Inflation Escalation			34	Months	Annual Rate =	4.00%	Inc. Bonds & CMA	\$20,366		
Total Estimated NET Cost of Construction								\$175,143		

GFP costs are only used when the Government pre-purchases items, or provides other materials out of Government inventory, to be installed by contractor. Adjustments and Markup on GFP only include Inflation Escalation; No other adjustment factors or O&P markup have been applied.

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Asset Description: **Perspiration Point**
 Summary Item **G20 Site Improvements**

Total Cost: \$137,002

Uniformat II WBS Code	Description	Quantity	Unit	MATERIAL		INSTALLATION		TOTALS	
				Material Cost/Unit	Total Material Cost	Install Cost/Unit	Total Install Cost	Total Cost/Unit	Total Cost
G2030	PEDESTRIAN PAVING								
G2031	Checks (24)	24.0		\$ -	\$0	\$ 409.52	\$9,828	\$ 409.52	\$9,828
	Stones (3'x2'x1')	21.1	CY						
	Keystones (3'x3'x2')	4.0	CY						
	Crushed Rock - Fill	3.6	CY						
	Gravel / Dirt Mix - Fill	7.1	CY						
G2032	Unpeeled Logs for Seating(Felled) 18" Dia - 10'Length	5.0	Ea.	\$ -	\$0	\$ 260.05	\$1,300	\$ 260.05	\$1,300
G2031	Widen Trail	60.0	LF	\$ -	\$0	\$ 20.80	\$1,248	\$ 20.80	\$1,248
G2031	Repair Pionjar Scars	20.0	Ea	\$ -	\$0	\$ 100.00	\$2,000	\$ 100.00	\$2,000
G2031	Imported Material - Delivered to Jenny Lake	59.4	Tons						
	Stones & Keystones	40.3	Tons	\$ 350.00	\$14,102	\$ -	\$0	\$ 350.00	\$14,102
	Crushed Rock (2-3" Crush) in super sacks	6.1	Tons	\$ 129.20	\$791	\$ -	\$0	\$ 129.20	\$791
	Gravel/Topsoil Mix in super sacks	13.0	Tons	\$ 112.60	\$1,459	\$ -	\$0	\$ 112.60	\$1,459
	Handling of Material (Forklift & Operator)	59.4	Tons	\$ -	\$0	\$ 68.52	\$4,068	\$ 68.52	\$4,068
G2031	Imported Material - Staging By Helicopter								
	2200#/trip - 40trips/day	2.0	Days	\$ -	\$0	\$ 25,400.00	\$50,800	\$ 25,400.00	\$50,800
	Mobilization / Demobilization	1.0	LS	\$ -	\$0	\$ 10,000.00	\$10,000	\$ 10,000.00	\$10,000
G2031	Imported Material - From Staging to Point of Use								
	Stones & Keystones	40.3	Tons	\$ -	\$0	\$ 525.00	\$21,153	\$ 525.00	\$21,153
	Crushed Rock (2-3" Crush) in super sacks	6.1	Tons	\$ -	\$0	\$ 75.00	\$459	\$ 75.00	\$459
	Gravel/Topsoil Mix in Super Sacks	13.0	Tons	\$ -	\$0	\$ 75.00	\$972	\$ 75.00	\$972
G2031	Harvested Material	17.9							
	Stones - To Point of Use	17.3	Tons	\$ -	\$0	\$ 525.00	\$9,065	\$ 525.00	\$9,065
	Stones - Shaping	17.3	Tons	\$ -	\$0	\$ 300.00	\$5,180	\$ 300.00	\$5,180
	Crushed Rock - Broken at Point of Use	0.7	Tons	\$ -	\$0	\$ 964.20	\$656	\$ 964.20	\$656

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Asset Description: **Perspiration Point**

Summary Item	G20	Site Improvements							Total Cost:	\$137,002
SUBTOTAL		PEDESTRIAN PAVING	1	Ea	\$ 16,352	\$16,352	\$ 116,731	\$116,731	\$ 133,083	\$133,083

Uniformat II WBS Code	Description	Quantity	Unit	MATERIAL		INSTALLATION		TOTALS	
				Material Cost/Unit	Total Material Cost	Install Cost/Unit	Total Install Cost	Total Cost/Unit	Total Cost
G2040	SITE DEVELOPMENT								
G2044	Interpretation and Wayfinding	1	LS	\$ 2,150.50	\$2,151	\$ 1,768.00	\$1,768	\$ 3,918.50	\$3,919
SUBTOTAL	SITE DEVELOPMENT	1	Ea	\$ 2,150.50	\$2,151	\$ 1,768.00	\$1,768	\$ 3,918.50	\$3,919

Summary Item G20 Site Improvements

Uniformat II WBS Code	Description	Quantity	Unit	MATERIAL		INSTALLATION		TOTALS	
				Material Cost/Unit	Total Material Cost	Install Cost/Unit	Total Install Cost	Total Cost/Unit	Total Cost
G20	Site Improvements	1	Ea	\$ 18,503	\$18,503	\$ 118,499	\$118,499	\$ 137,002	\$137,002