

**EXHIBIT B:
ENGINEER'S OPINION OF COST**

Project # 22-054
2/29/24

CANVASBACK SUBDIVISION

Prepared By: **Braden Olson, P.E., Nelson Engineering**
Date: **Feb 29, 2024**

Item No.	Item Description	Est. Qty	Unit	Unit Price	Total
On-Site Improvements					
1. Internal Road Disturbed*					
1	Clear and Grub (Corridor Footprint)	0.7	AC	\$ 4,867.00	\$ 3,208.02
2	Strip/Stockpile Existing Topsoil	798	CY	\$ 10.00	\$ 7,975.56
	Strip/Stockpile Existing Driveway Material for reuse	218	CY	\$ 12.00	\$ 2,619.56
3	Geotextile	3844	SY	\$ 4.25	\$ 16,337.71
4	Structural Fill/Pit Run (16" Road Section)	2735	TON	\$ 31.00	\$ 84,793.68
5	Crushed Aggregate Base - Type 1 (4" Road Section)	709	TON	\$ 35.00	\$ 24,820.13
6	Shape Fill Slopes/Replace Stockpiled Topsoil	238	CY	\$ 11.00	\$ 2,614.20
7	Seeding Topsoil	856	SY	\$ 3.00	\$ 2,566.67

2. Fire Pond and Site Reclamation					
8	Clear and Grub (Pond Footprint)	0.32	AC	\$ 4,867.00	\$ 1,569.26
9	Strip/Stockpile Existing Topsoil	390	CY	\$ 10.00	\$ 3,901.39
10	Overexcavation and Stockpile of Native Material	3227	CY	\$ 36.00	\$ 116,172.00
11	30ML PVC Pond Liner	16000	SF	\$ 0.85	\$ 13,600.00
12	Geotextile	1778	SY	\$ 6.11	\$ 10,862.22
13	Supply Well	1	LS	\$ 50,000.00	\$ 50,000.00
14	2" Diameter HDPE Supply Pipe	45	LF	\$ 30.00	\$ 1,350.00
15	8" Diameter HDPE Suction Pipe	65	LF	\$ 50.00	\$ 3,250.00
16	Water Manhole and Float Tree	1	LS	\$ 5,000.00	\$ 5,000.00
17	Fire Hydrant and Intake Strainer	1	LS	\$ 1,000.00	\$ 1,000.00
18	Seeding Topsoil Above HWL	524	SY	\$ 3.00	\$ 1,573.00

3. Utilities					
19	Utility Trenching/Backfill - Outside Road Bed	1245	LF	\$ 25.00	\$ 31,125.00
20	Utility Trenching/Backfill - Within Road Bed	30	LF	\$ 28.50	\$ 855.00
21	Power Infrastructure	1	LS	\$ 25,000.00	\$ 25,000.00
22	Communication Infrastructure	1	LS	\$ 22,000.00	\$ 22,000.00

Subtotal On-Site Improvements: \$ 432,193.39

Miscellaneous Costs					
23	Mobilization	1	LS	5.00%	\$ 21,609.67
24	Contingency	1	LS	5.00%	\$ 21,609.67
25	Engineering/Inspection Fees	1	LS	2.00%	\$ 8,643.87

Subtotal Miscellaneous: \$ 51,863.21

TOTAL PROJECT COST:					\$ 484,056.59
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*Note: Road quantities predicated on 24' total top width.
Total width may be reduced to 22' with approval of Teton County Engineer.

