



16th Avenue N/Bella Vista Avenue

Date: August 30, 2023

**Phase 1 - Preliminary Study**

Item No.	Item Description	Design and Permitting <sup>1</sup>	Project Management <sup>2</sup>	Construction <sup>3</sup>	Total
1	H&H Study	\$30,000.00	-	-	\$30,000.00
2	Geotechnical Services	\$9,000.00	-	-	\$9,000.00
3	Surveyor Services	\$8,750.00	-	-	\$8,750.00
<b>Total Estimate Per Category</b>		<b>\$47,750.00</b>	-	-	<b>\$47,750.00</b>

**Phase 2 - Seawall and Drainage Improvements**

Item No.	Item Description	Design and Permitting <sup>1</sup>	Project Management <sup>2</sup>	Construction <sup>3</sup>	Total
1	Proposed Seawall	\$35,000.00	\$50,000.00	\$630,000.00	\$715,000.00
2	Road ROW and Site Civil - Include Drainage, Earthwork, and Miscellaneous Site Civil	\$60,000.00	\$50,000.00	\$685,000.00	\$795,000.00
3	Permitting Services	\$25,000.00	-	-	\$25,000.00
<b>Total Estimate Per Category</b>		<b>\$120,000.00</b>	<b>\$100,000.00</b>	<b>\$1,315,000.00</b>	<b>\$1,535,000.00</b>

**Project Totals**

		Design and Permitting <sup>1</sup>	Project Management <sup>2</sup>	Construction <sup>3</sup>	Total
<b>Total Estimate Per Task (Phase 1 + Phase 2)</b>		<b>\$167,750.00</b>	<b>\$100,000.00</b>	<b>\$1,315,000.00</b>	<b>\$1,582,750.00</b>

**Notes:**

1. The design and permitting category includes professional services for the engineering and design of each item.
2. The project management category includes field engineering services, construction observations, site meetings with the contractor, and overall project coordination and supervision.
3. The construction category includes the complete construction of each item in accordance with the construction contract documents and all state or federal permits.