

Table 11: Detailed Cost Estimate				
Item Description	Quantity	Unit of Measure	Unit Cost	Item Total
Access Bridge & Inter-facility Heavy-Load Access Road				
Railing	1	Lump	\$238,853	\$239,000
120' Long Piles	160	Each	\$13,812	\$2,210,000
Bents	1	Each	\$724,060	\$724,000
8" Slabs	15	Each	\$103,217	\$1,548,000
70' Girders	1	Each	\$1,445,422	\$1,445,000
Incidentals	1	Lump	\$568,126	\$568,000
Rehabilitation of Bridge	1	Lump	\$3,000,000	\$3,000,000
Contingency (10%)	1	Lump		\$973,000
<b>Subtotal – Access Bridge Construction</b>				<b>\$10,707,000</b>
<b>Subtotal – Access Bridge Design</b>				<b>\$973,400</b>
<b>Subtotal- Access Bridge</b>				<b>\$11,680,400</b>
Access Road with Ramp	1	Lump	\$1,000,000	\$1,000,000
Contingency (25%)	1	Lump		\$250,000
<b>Subtotal – Inter-facility Access Road Construction</b>				<b>\$1,250,000</b>
<b>Subtotal – Inter-facility Access Road Design</b>				<b>\$100,000</b>
<b>Subtotal - Access Road</b>				<b>\$1,350,000</b>
<b>TOTAL – Access Bridge &amp; Road Construction</b>				<b>\$11,957,000</b>
<b>TOTAL – Access Bridge &amp; Road Design</b>				<b>\$1,073,400</b>
<b>TOTAL- Access Bridge &amp; Road</b>				<b>\$13,030,400</b>
Dock Reinforcement				
Dock Modifications	1	Lump	\$8,500,000	\$10,500,000
Contingency	10%	Lump	\$1,050,000	\$1,050,000
<b>Subtotal – Dock Reinforcement Construction</b>				<b>\$11,550,000</b>
<b>Subtotal – Dock Reinforcement Design</b>				<b>\$1,050,000</b>
<b>TOTAL – Dock Reinforcement</b>				<b>\$12,600,000</b>
Cranes				
Terex-Gottwald 6407 Series Crane	2	Each	\$3,900,000.00	\$7,800,000
Installation	1	Lump	\$1,560,000.00	\$1,560,000
Dock Modifications	1	Lump	\$560,000.00	\$560,000
Contingency (25%)	1	Lump	\$1,092,000.00	\$1,092,000
<b>Subtotal – Cranes Construction</b>				<b>\$11,012,000</b>
<b>Subtotal – Cranes Design</b>				<b>\$992,000</b>
<b>TOTAL - Cranes</b>				<b>\$12,004,000</b>
<b>PROJECT TOTAL:</b>				<b>\$37,634,400</b>