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FORT ORD - EAST GARRISON
Demolition Cost Estimates Per Structure

2/5/2020

Structure	Square Feet	Construction	Project & Management	*Misc.	35% Contingency	Total
Theater (Foundation Only)	14,400	\$ 405,311	\$ 84,913	\$ 15,192	\$ 141,859	\$ 647,275
Shooting Range	7,450	\$ 241,330	\$ 50,559	\$ 19,674	\$ 84,466	\$ 396,028
Marshal Station	6,600	\$ 54,133	\$ 11,341	\$ 15,544	\$ 18,946	\$ 99,964
Subtotal		\$ 700,774	\$ 146,812	\$ 50,410	\$ 245,271	\$ 1,143,267
Ammunition Supply Area						
Warehouse #725	4,992	\$ 360,937	\$ 75,616	\$ 52,538	\$ 126,328	\$ 615,419
Warehouse #727	4,992	\$ 360,937	\$ 75,616	\$ 52,538	\$ 126,328	\$ 615,419
Warehouse #730	4,992	\$ 360,937	\$ 75,616	\$ 52,538	\$ 126,328	\$ 615,419
Warehouse #735	4,992	\$ 360,937	\$ 75,616	\$ 52,538	\$ 126,328	\$ 615,419
Ancillary Structure #740	1,058	\$ 160,451	\$ 33,615	\$ 53,020	\$ 56,158	\$ 303,243
Ancillary Structure #741	576	\$ 73,708	\$ 15,442	\$ 50,444	\$ 25,798	\$ 165,392
Ancillary Structure #742	100	\$ 40,347	\$ 8,453	\$ 50,458	\$ 14,121	\$ 113,379
Carport Structure #744	3,844	\$ 181,772	\$ 38,081	\$ 50,262	\$ 63,620	\$ 333,735
Propane Tank & Enclosure #745	325	\$ 50,110	\$ 10,498	\$ 49,778	\$ 17,538	\$ 127,924
Rocket Repair Structure #746	8,208	\$ 725,427	\$ 151,977	\$ 77,671	\$ 253,899	\$ 1,208,974
Ancillary Structure #747	130	\$ 40,324	\$ 8,448	\$ 50,388	\$ 14,113	\$ 113,273
Warehouse #750	1,200	\$ 143,042	\$ 29,967	\$ 52,038	\$ 50,065	\$ 275,112
Electrical Building #752	540	\$ 83,237	\$ 17,438	\$ 50,748	\$ 29,133	\$ 180,556
Bunker #760	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #761	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #762	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #763	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #764	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #765	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #766	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #767	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #768	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Bunker #769	2,214	\$ 327,764	\$ 68,667	\$ 52,528	\$ 114,717	\$ 563,676
Site Light Poles	Poles/Fixtu	\$ 135,541	\$ 28,396	\$ 20,380	\$ 47,439	\$ 231,755
Subtotal		\$ 6,355,344	\$ 1,331,445	\$ 1,240,619	\$ 2,224,371	\$ 11,151,779
Cul-de-Sac off of Barley Cyn						
Latrine	200	\$ 24,751	\$ 5,168	\$ 16,080	\$ 8,663	\$ 54,661
Ancillary Structure	400	\$ 31,017	\$ 6,498	\$ 16,080	\$ 10,856	\$ 64,451
Subtotal		\$ 55,768	\$ 11,666	\$ 32,160	\$ 19,519	\$ 119,112
Crescent Bluff						
Latrine	200	\$ 24,456	\$ 5,123	\$ 16,080	\$ 8,559	\$ 54,218
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Ancillary Structure	900	\$ 47,398	\$ 9,930	\$ 16,080	\$ 16,589	\$ 89,997
Structure T659	900	\$ 52,618	\$ 11,023	\$ 16,080	\$ 18,416	\$ 98,138
Structure T660	1,600	\$ 67,782	\$ 14,200	\$ 16,080	\$ 23,724	\$ 121,787
Ancillary Structure	400	\$ 33,574	\$ 7,034	\$ 16,080	\$ 11,751	\$ 68,439
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Subtotal		\$ 283,858	\$ 59,468	\$ 112,560	\$ 99,350	\$ 555,237
Grand Total		\$ 7,395,745	\$ 1,549,391	\$ 1,435,749	\$ 2,588,511	\$ 12,969,395

* Misc. Includes: Estimates for Environmental Testing & Oversight, Ammunition Plans & Oversight, Permitting, & Biologist & Archeologist Oversight.
Construction Cost Include: Demolition, Capping Utilities and Abatement

Project Cost Estimate Methodology:

Construction quotes were done by Jacob Construction (JOC contractor). Demolition and abatement are worse case, since haz mat reports are not currently available. Quotes are available upon request.

Environmental quotes (testing, oversight & clearance) were done by M3, a local vendor. Available upon request.

Project & Construction Management are based on industry standard - 20% of construction cost

Misc. costs are based on discussions with County Building and FORA staff

35% construction contingency was added to cover unforeseen expenditures.

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