



**NORTH DAKOTA STATE HOSPITAL - DEMOLITION OF 3 BUILDINGS**  
**ESTIMATE OF PROBABLE DEMOLITION COST**

February 11, 2022

	ADMINISTRATION BLDG	CHAPEL	COMBINED COST	WORK DESCRIPTION (Refer to consultant reports for more specific description of proposed work)
MOBILIZATION/DEMOLITION			107,100	
SITE FENCING	413,280	186,490	20,000	599,770 Admin Bldg 7,174 SF/Hour x 4 = 28,696 SF x \$16/SF = \$459,136 - \$91,710/2 (*) / Chapel 9,678x8,884-19,362 SF x \$12/SF = \$232,344 - \$91,710/2(*)
BUILDING DEMOLITION	49,200	35,400	84,600	Admin Bldg = Tunnel and Annex = 2,050 x \$245F = \$49,200 / Chapel=696x737 = 1,474x 524 = \$35,376
TUNNEL DEMOLITION	10,000	10,000	20,000	
MASON CAPPING/WATERPROOF TUNNEL	45,000	3,000	48,000	Per MBN Mechanical Work Description and Estimate
MECHANICAL DISCONNECTS	20,000	30,000	50,000	Per MBN Electrical Work Description and Estimate
ELECTRICAL DISCONNECTS			15,000	Per MBN Electrical Work Description and Estimate
TUNNEL ELECTRICAL DEMOLITION			233,500	
KU CIVIL ESTIMATE			1,177,970	
GENERAL CONDITIONS (P/OH/INSUR/ETC), 10%			117,800	
ACM			1,295,770	
CONTINGENCY 10%			214,365	46,100SF x 4.65 (Per SF cost at Gratton x area of Admin and Chapel bldgs)
ESCALATION 7%			153,000	
TOTAL CONSTRUCTION ESTIMATE			1,661,135	
A/E Fees 8%			116,279	
Expenses			142,193	
<b>TOTAL ESTIMATE</b>			<b>1,926,717</b>	
	<b>NEW EMPLOYEES BLDG.</b>			<b>WORK DESCRIPTION (Refer to consultant reports for more specific description of proposed work)</b>
MOBILIZATION/DEMOLITION	73,000			
SITE FENCING	10,000			7,733+7,236+7,458+7,458+7,458-3/343SFx516/SF=\$597,488 -32,100 (*) = 565,388
BUILDING DEMOLITION	565,388			
TUNNEL DEMOLITION	0			
MASONRY CAPPING OF TUNNEL	3,000			Per MBN Mechanical Work Description and Estimate
MECHANICAL DISCONNECTS	20,000			Per MBN Electrical Work Description and Estimate
ELECTRICAL DISCONNECTS	132,189			
KU CIVIL ESTIMATE	803,577			
GENERAL CONDITIONS (P/OH/INSUR/ETC), 10%	80,354			
ACM	883,935			
CONTINGENCY 10%	105,511			
ESCALATION 7%	1,360,624			
TOTAL CONSTRUCTION ESTIMATE	1,241,868			
A/E Fees 8%	99,349			
Expenses	4,967			
<b>TOTAL ESTIMATE</b>	<b>1,346,185</b>			

(\*) FILL ESTIMATE DEDUCTED FROM GRATTON NUMBERS BECAUSE FILL COST IS INCLUDED IN KU NUMBER