

Core Facility Revitalization (CFR) Project
Preliminary Cost Estimate Range - B725 Renovation Low Range

Date: 11/15/2016

WBS	WBS	WBS	WBS				
Level 1	Level 2	Level 3	Level 4	Description	in \$K		in \$K
1.0	Core Facility Revitalization						
1.01	Project Design & Engineering						\$4,700
	1.01.01	A/E Preliminary & Final Design (8% Const. Budget)			\$3,775		
	1.01.02	CM Pre-construction Services & ICE (.5% Const. Budget)			\$222		
	1.01.03	Project Commissioning - Pre-construction			\$75		
	1.01.04	Project Management Pre-Construction			\$485		
	1.01.05	BNL/MPO Engineering Support Pre-Construction Phase			\$143		
1.02	Construction						\$51,708
	1.02.01	Site Preparation Activities			\$1,650		
	1.02.02	CFR Construction			\$44,313		
	1.02.03	A/E Construction Administration Services (1% Const. Budget)			\$443		
	1.02.04	Project Commissioning - Construction			\$175		
	1.02.05	Project Management - Construction			\$1,724		
	1.02.06	Project Support - Construction					
		1.02.06.01	BNL/MPO Engineering Support - Construction		\$250		
		1.02.06.02	BNL Field Support - Construction		\$2,803		
	Escalation - (Included in Const Est. @ 2% for 3 yrs.)						
	Subtotal						\$56,408
	Total Project Contingency (20%)						\$11,282
	Total Estimated Cost (TEC)						\$67,689
1.03	Other Project Costs (OPC)						
	1.03.01	Conceptual Design (BSA Cost)			\$850		\$850
	Total Line Item Project Cost (TPC)						\$68,539