

Date:

Section	Description	Estimated cost	Comments
	Section 02 Existing condition- Demolition		
02 05 00	Demolition		
	Section 03 Concrete		
03 01 00	Concrete accessories		
03 30 00	Concrete		
03 34 50	Concrete finishing		
	Section 04 Masonry		
04 80 00	Masonry		
	Section 05 Steel		
05 10 00	Steel work		
	Section 06 Wood, plastic, composite		
06 10 00	Carpentry		
06 40 00	Cabinet		
	Section 07 Thermal insulation		
07 20 00	Thermal usulation and related works		
	Section 08 Openings		
08 10 00	Door and frame		
08 40 00	Curtain wall		
08 70 00	Hardware		
08 80 00	Glass		
	Section 09 Revêtements de Finition		
09 20 00	Gypsum		
09 20 00	Exterior walls		
09 65 00	Flooring		
09 67 00	Special epoxy flooring		
09 90 00	Painting and epoxy painting		
	Section 10 Special works		
10 14 00	Signage		
10 21 13	Washroom		
10 26 00	Wall protection and angles		
10 51 00	Lockers and bench		
10 56 00	Shelving		
	Section 11 Matériel et Equipement		
11 00 00	N/A		
	Section 12 Furnishing		
12 35 53	Laboratory furnishing		
	Section 13 Specialties		
13 20 00	Cold room / Insulated panels		
13 21 13	Prefabricated clean rooms		
	Section 21 Fire protection		
21 11 00	Fire protection		
	Section 22 Plumbing		
22 30 00	Plumbing		
23 52 00	Compressed air		
23 64 16	Boiler		
23 65 10	Chiller		
	Water tower		
22 05 01	Clean utilities plumbing		
22 05 01	WFI and Clean steam generation		
22 05 16	Biokill effluent system		
	Section 23 HVAC		
23 30 00	HVAC		
23 73 11	Extraction		
23 44 00	BIBO		
23 73 33	Weighbooth		
	Section 25 Automation		
25 05 00	Controles - BMS (Building Management Systems)/ BAS		
	Section 26 Electricity		
26 05 00	Electricity		
26 24 13	Swichboard		
26 32 13	Generator		
	Section 27 Communications		
27 20 00	IT		
27 21 00	WiFi		
27 21 16	EMS		
	Section 28 Security		
28 13 00	Access control		
28 16 43	Security systems		
	Sub-total construction		
	General conditions		
	Construction contingency		
88 00 00	Suplement for construction in existing		
	Engineering & Architecture		
	Qualification and testing		
	IT and Automation		
	Equipment		
	Total		