

02 87 Biohazard Remediation

02 87 19 – Bio-Hazard and Infectious Disease Control Remediation

02 87 19.30 Infectious Control Equipment and Supplies		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0205	5' x 10'	2 Skwk	24	.667	Ea.	2,500	39.50		2,539.50	2,800
0210	10' x 10'		24	.667		3,125	39.50		3,164.50	3,475
0220	13' x 26'		12	1.333		9,350	78.50		9,428.50	10,400
0230	13' x 26', flat roof infirmary		12	1.333		7,600	78.50		7,678.50	8,475
0240	13' x 26', drive through screening		12	1.333		8,800	78.50		8,878.50	9,800
0242	LED light kit for tents, 15 watt	1 Elec	48	.167		199	11.05		210.05	235
0244	Halogen heating kit, 1500 watt	"	48	.167		500	11.05		511.05	565
0250	Medical partition system, including frame, drapes, 5' x 5'	2 Skwk	48	.333		1,300	19.65		1,319.65	1,450

02 87 19.40 Infectious Control Cleaning, Includes Ppe

0010 INFECTIOUS CONTROL CLEANING, Includes PPE										
0100	Infectious control cleaning, including PPE and antimicrobial spray, floors	1 Skwk	3600	.002	S.F.	.03	.13		.16	.23
0110	Walls		3000	.003		.03	.16		.19	.27
0120	Ceilings		2700	.003		.03	.17		.20	.29
0130	Countertops		3300	.002		.03	.14		.17	.24
0140	Other surfaces	1 Skwk	2600	.003	S.F.	.03	.18		.21	.30
0150	Plumbing fixtures		14	.571	Ea.	2.31	33.50		35.81	53
0160	Bathroom accessories		30	.267		1.06	15.70		16.76	24.50
0170	Kitchen appliance		9	.889		3.88	52.50		56.38	83
0180	Electrical switches and receptacles		140	.057		.23	3.37		3.60	5.30
0190	Work station		9	.889		4.08	52.50		56.58	83
0200	Door and window hardware		88	.091		.36	5.35		5.71	8.45
0250	Supply / return ductwork, up to 2 S.F. cross section		240	.033	L.F.	.24	1.96		2.20	3.22
0260	2 to 4 S.F. cross section		192	.042		.35	2.45		2.80	4.08
0270	4 to 8 S.F. cross section		144	.056		.44	3.27		3.71	5.40
0280	8 SF cross section		102	.078		.67	4.62		5.29	7.70
0300	Duct coil		5	1.600	Ea.	6.70	94		100.70	149
0310	Duct damper and vane set		77	.104		.78	6.10		6.88	10.05
0320	Fan coil unit or VAV box		8	1		4.09	59		63.09	93
0330	Air handling unit and coil		2	4		16.35	236		252.35	375
0340	Grill / diffuser or register		32	.250		1.16	14.75		15.91	23.50

02 91 Chemical Sampling, Testing and Analysis

02 91 10 – Monitoring, Sampling, Testing and Analysis

02 91 10.10 Monitoring, Chem. Sampling, Testing & Analysis

0010 MONITORING, CHEMICAL SAMPLING, TESTING AND ANALYSIS										
0015	Field sampling of waste									
0100	Field samples, sample collection, sludge	1 Skwk	32	.250	Ea.		14.75		14.75	22
0110	Contaminated soils	"	32	.250	"		14.75		14.75	22
0200	Vials and bottles									
0210	32 oz. clear wide mouth jar (case of 12)				Ea.	16.80			16.80	18.50
0220	32 oz. Boston round bottle (case of 12)					37.50			37.50	41
0230	32 oz. HDPE bottle (case of 12)					28.50			28.50	31.50
0300	Laboratory analytical services									
0310	Laboratory testing 13 metals				Ea.	207			207	228
0312	13 metals + mercury					210			210	231
0314	8 metals					154			154	169
0316	Mercury only					56.50			56.50	62.50
0318	Single metal (only Cs, Li, Sr, Ta)					44.50			44.50	49
0320	Single metal (excludes Hg, Cs, Li, Sr, Ta)					44.50			44.50	49
0400	Hydrocarbons standard					177			177	195
0410	Hydrocarbons fingerprint					248			248	273