## **Material Lead Times**

Updated: 7/1/23

Jpdated: 7/1/23				1
ITEM DESCRIPTION	SHOP DRAWINGS / SUBMITTALS (WEEKS)	DESIGN TEAM REVIEW &  APPROVAL  (WEEKS)	MATERIAL LEAD TIME (WEEKS)	DURATION FROM AWARD (WEEKS)
03 00 00 CONCRETE				
Concrete Mix Designs	2	2	0	4
Reinforcing Bar	3	2	5	10
Structural Precast	5	3	42	50
0400 00 MASONRY				
Mortar/Grout Mix Designs	2	2	0	4
CMU - Standard	2	2	0	4
CMU - Split Faced	2	2	4	8
CMU - Split Faced & Insulated	2	2	8	12
Veneer Brick	2	2	8	12
Architectural Precast	4	2	18	24
05 12 00 STRUCTURAL STEEL				
Standard Shapes - Mill Order	6	3	16	25
Standard Shapes - Warehoused	6	3	8	17
Bar Joists	4	3	12	19
Metal Decking	3	2	15	20
07 50 00 ROOFING & FLASHING				
Poly-Iso Insulation Board	4	2	12	18
TPO/PVC Sheet Goods & Accessories	4	2	12	18
09 20 00 FRAMING & DRYWALL				
Engineered Cold Formed Metal Framing	5	3	3	11
09 30 00 TILE	•			
Ceramic Tile - Imported	2	2	12	16
10 00 00 SPECIALTIES				
Window Shades	4	2	15	21
Operable Partition - Glass	3	2	22	27
12 31 00 LAB CASEWORK		<u>,                                     </u>		
Insulated Cold Room Panels	3	2	28	33
13 33 00 MODULAR CLEAN ROOMS				
Modular Cleanroom Panels & Accessories	6	3	22	31
Recessed Safety Shower/Eyewash	2	2	12	16
Lab Waste pH Neutralization System	4	2	20	26
Lab Waste Lift Station	4	2	20	26
Air Handling Unit - Semi-Custom	4	3	40	47
Air Handling Unit - Packaged	3	2	25	30
Exhaust Air Handling Unit w/ Energy Recovery	4	3	40	47
Terminal Equipment - Fan Coil Unit	3	2	10	15
Terminal Equipment - VAV Box	3	2	10	15
Terminal Equipment - Lab Air Valve	3	2	10	15
Sound Attenuator	3	2	10	15
23 10 00 PROCESS PIPING				
Specialty Coatings - Thermal Break	2	2	2	6
10 00 00 SPECIALTIES				
Window Shades	4	2	15	21
Operable Partition - Glass	3	2	23	28
12 31 00 LAB CASEWORK				
Manufactured Lab Casework - Fixed	5	3	22	30
Manufactured Lab Casework - Mobile	5	3	25	33
Ceiling Utility Panels	3	2	12	17
13 21 00 CONTROLLED ENVIRONMENTAL ROOMS				<u> </u>
Insulated Cold Room Panels	3	2	28	33
Cold Room Condensors/Evaporators	3	2	15	20
Dehumidification Units	3	2	45	50
13 33 00 MODULAR CLEAN ROOMS				
Modular Cleanroom Panels & Accessories	6	3	22	31
22 00 00 PLUMBING		<u> </u>		<u> </u>
		2	15	19
Recessed Safety Shower/Eyewash		_	13	1
Recessed Safety Shower/Eyewash Lab Waste pH Neutralization System	2	<u> </u>	25	71
Lab Waste pH Neutralization System	4	2	25	31
		<u> </u>	25 20 15	31 26 20

ITEM DESCRIPTION	SHOP DRAWINGS / SUBMITTALS (WEEKS)	DESIGN TEAM REVIEW &  APPROVAL  (WEEKS)	MATERIAL LEAD TIME (WEEKS)	DURATION FROM AWARD (WEEKS)
Lab Gas Swithover/Manifold	3	2	12	17
23 00 00 HVAC				
Air Handling Unit - Custom	4	3	50	57
Air Handling Unit - Semi-Custom	4	3	35	42
Air Handling Unit - Packaged	3	2	25	30
Exhaust Air Handling Unit w/ Energy Recovery	4	3	35	42
Packaged Lab Exhaust Fan	3	2	18	23
Variable Frequency Drives	3	2	35	40
Computer Room Air Conditioning Unit	3	2	55	60
Terminal Equipment - Fan Coil Unit	3	2	12	17
Terminal Equipment - Water Source Heat Pump	3	2	12	17
Terminal Equipment - VAV Box	3	2	10	15
Terminal Equipment - Lab Air Valve	3	2	10	15
Terminal Equipment - Chilled Beam	3	2	15	20
Sound Attenuator	3	2	10	15
HEPA Filter Housing & Media	3	2	20	25
23 10 00 PROCESS PIPING				
Clean for O2 Valves & Fittings - Copper	2	2	10	14
Vacuum Jacketed Piping	3	2	22	27
25 00 00 INTEGRATED AUTOMATION & CONTROLS				
Control Panels	6	3	20	29
26 00 00 ELECTRICAL				
Engine Generator - > 600 KW	4	3	70	77
Engine Generator - < 600 KW	4	3	45	52
13.8 KV Switchgear (Customer Station)	6	4	60	70
Pad Mount Utility Transformer	5	3	65	73
480V Interior Switchboard	5	3	45	53
Automatic Transfer Switch	3	2	45	50
Bus Duct & Plug-In Disconnects	3	2	40	45
Distribution Panels - > 600 A	3	2	48	53
Distribution Panels - 250 - 600 A	3	2	30	35
Distribution Panels - < 250 A	3	2	15	20
Dry Type Transformers	3	2	15	20
Light Fixtures - Standard	4	2	10	16
Light Fixtures - Custom	4	2	25	31