

DOE Model Cost Comparison

DOE FIMS RPV Models	2021 Bldg Cost	2020 to 2021 % Increase/ Decrease	2022 Average Bldg Cost	2021 to 2022 % Increase/ Decrease Average	2023 Bldg Cost	2022 to 2023 % Increase/ Decrease Average	2024 Bldg Cost	2023 to 2024 % Increase/ Decrease Average	2025 Bldg Cost	2024 to 2025 % Increase/ Decrease Average
E01 Housing Small	\$ 154.30	104.7%	\$ 188.12	121.9%	\$ 189.29	100.6%	\$ 192.54	101.72%	\$ 203.69	106%
E02 Housing Large	\$ 161.39	102.2%	\$ 195.83	121.3%	\$ 190.75	97.4%	\$ 198.11	103.86%	\$ 205.94	104%
E03 Auditorium	\$ 198.53	103.8%	\$ 219.17	110.4%	\$ 217.24	99.1%	\$ 236.10	108.68%	\$ 242.83	103%
E04 Cafeteria - Dining Facility	\$ 174.70	103.3%	\$ 191.85	109.8%	\$ 193.09	100.6%	\$ 207.49	107.46%	\$ 240.12	116%
E05 Classroom Small	\$ 127.91	101.8%	\$ 144.57	113.0%	\$ 144.02	99.6%	\$ 157.15	109.12%	\$ 172.61	110%
E06 Classroom Medium	\$ 139.91	103.8%	\$ 158.23	113.1%	\$ 154.32	97.5%	\$ 167.36	108.45%	\$ 181.57	108%
E07 Fire Station 1 Story	\$ 134.81	101.1%	\$ 156.29	115.9%	\$ 153.48	98.2%	\$ 166.09	108.22%	\$ 178.20	107%
E08 Repair Garage	\$ 120.38	102.7%	\$ 135.04	112.2%	\$ 138.25	102.4%	\$ 147.70	106.84%	\$ 154.04	104%
E09 Hangar - Service Building	\$ 97.82	100.9%	\$ 113.75	116.3%	\$ 114.41	100.6%	\$ 120.37	105.21%	\$ 127.03	106%
E10 Indoor Firing Range	\$ 101.87	102.4%	\$ 116.70	114.6%	\$ 115.08	98.6%	\$ 124.63	108.30%	\$ 127.72	102%
E11 Laboratory - Office	\$ 166.39	103.4%	\$ 186.55	112.1%	\$ 187.87	100.7%	\$ 201.15	107.07%	\$ 219.34	109%
E12 Laundry	\$ 242.57	102.9%	\$ 274.96	113.4%	\$ 270.65	98.4%	\$ 281.15	103.88%	\$ 287.20	102%
E13 Library	\$ 159.09	101.3%	\$ 183.19	115.1%	\$ 180.31	98.4%	\$ 201.55	111.78%	\$ 220.97	110%
E14 Medical Facility - Clinic	\$ 169.62	102.0%	\$ 194.40	114.6%	\$ 197.53	101.6%	\$ 211.30	106.97%	\$ 221.04	105%
E15 Office Small 80,000 SF	\$ 134.21	101.3%	\$ 148.67	110.8%	\$ 146.96	98.8%	\$ 161.10	109.62%	\$ 174.65	108%
E16 Office Medium 80,000 - 150,000 SF	\$ 134.65	102.0%	\$ 151.42	112.5%	\$ 148.11	97.8%	\$ 161.88	109.30%	\$ 176.29	109%
E17 Office Large 150,000 - 350,000 SF	\$ 137.12	103.2%	\$ 166.78	121.6%	\$ 157.63	94.5%	\$ 165.17	104.78%	\$ 180.33	109%
E18 Parking Garage Above Grade	\$ 65.26	101.8%	\$ 94.14	144.3%	\$ 71.29	75.7%	\$ 73.62	103.27%	\$ 74.24	101%
E19 Parking Structure Below Ground	\$ 68.21	104.2%	\$ 83.08	121.8%	\$ 76.44	92.0%	\$ 83.45	109.17%	\$ 87.02	104%
E20 Swimming Pool Enclosed	\$ 218.83	104.3%	\$ 240.36	109.8%	\$ 237.21	98.7%	\$ 263.74	111.18%	\$ 273.20	104%
E21 Post Office	\$ 119.61	102.0%	\$ 131.49	109.9%	\$ 130.83	99.5%	\$ 146.51	111.99%	\$ 155.42	106%
E22 Recreation Center Gymnasium	\$ 162.89	102.0%	\$ 190.50	117.0%	\$ 184.96	97.1%	\$ 199.24	107.72%	\$ 212.66	107%
E23 Store Retail	\$ 108.36	103.3%	\$ 120.49	111.2%	\$ 120.17	99.7%	\$ 132.17	109.99%	\$ 146.92	111%
E24 Security Badging	\$ 156.81	101.6%	\$ 198.13	126.4%	\$ 178.87	90.3%	\$ 190.03	106.24%	\$ 212.10	112%
E25 Warehouse Storage	\$ 78.42	102.0%	\$ 91.97	117.3%	\$ 90.17	98.0%	\$ 98.62	109.37%	\$ 105.28	107%
E26 Bank Credit Union	\$ 189.92	101.8%	\$ 205.28	108.1%	\$ 212.45	103.5%	\$ 232.59	109.48%	\$ 253.80	109%
E27 Visitor Center	\$ 113.18	101.8%	\$ 129.76	114.6%	\$ 130.69	100.7%	\$ 139.75	106.93%	\$ 156.57	112%
E28 Office One Story	\$ 153.47	101.7%	\$ 167.36	109.1%	\$ 167.65	100.2%	\$ 185.20	110.47%	\$ 203.72	110%
E29 Warehouse, Mini	\$ 113.63	102.2%	\$ 130.26	114.6%	\$ 129.35	99.3%	\$ 139.09	107.53%	\$ 150.25	108%
E31 College, Dormitory, 2-3 Story	\$ 166.02	103.0%	\$ 186.16	112.1%	\$ 187.96	101.0%	\$ 203.42	108.23%	\$ 211.35	104%
E33 Lodge/Guest House	\$ 128.61	103.7%	\$ 151.03	117.4%	\$ 148.78	98.5%	\$ 157.66	105.97%	\$ 163.48	104%
E34 Apartment 1-3 Story	\$ 150.62	102.9%	\$ 191.98	127.5%	\$ 175.92	91.6%	\$ 182.47	103.72%	\$ 191.76	105%
E35 Apartment 4-7 Story	\$ 156.04	101.8%	\$ 188.03	120.5%	\$ 182.78	97.2%	\$ 189.22	103.52%	\$ 198.22	105%
E37 Hotel 4-7 Story	\$ 158.54	101.0%	\$ 208.52	131.5%	\$ 188.41	90.4%	\$ 203.48	108.00%	\$ 215.89	106%
E39 Telephone Exchange	\$ 146.30	105.6%	\$ 161.04	110.1%	\$ 160.04	99.4%	\$ 177.64	111.00%	\$ 185.05	104%

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N01 Bunker - Magazine	\$ 607.63	103.0%	\$ 675.15	111.1%	\$ 680.13	100.7%	\$ 723.81	106.42%	\$ 745.38	103%
N02 Communication - Telephone Center	\$ 155.52	101.8%	\$ 170.64	109.7%	\$ 170.14	99.7%	\$ 185.72	109.16%	\$ 199.77	108%
N03 Computer Center	\$ 293.22	102.3%	\$ 336.83	114.9%	\$ 321.70	95.5%	\$ 354.63	110.24%	\$ 378.18	107%
N04 Day Care Center	\$ 146.87	104.8%	\$ 174.41	118.8%	\$ 171.97	98.6%	\$ 194.90	113.33%	\$ 203.66	104%
N05 Explosives Handling	\$ 363.85	102.2%	\$ 408.24	112.2%	\$ 413.19	101.2%	\$ 434.76	105.22%	\$ 442.86	102%
N06 Hardened Storage	\$ 285.35	102.3%	\$ 339.53	119.0%	\$ 335.27	98.7%	\$ 356.28	106.27%	\$ 373.99	105%
N07 High-Bay Facility	\$ 224.08	101.7%	\$ 265.40	118.4%	\$ 251.13	94.6%	\$ 264.82	105.45%	\$ 289.36	109%
N08 Lab - Hard Engineered 80/20	\$ 316.93	101.9%	\$ 411.15	129.7%	\$ 386.64	94.0%	\$ 423.25	109.47%	\$ 474.36	112%
N09 Labs - Biology Environmental 80/20	\$ 335.99	102.1%	\$ 435.59	129.6%	\$ 408.22	93.7%	\$ 444.86	108.98%	\$ 498.87	112%
N10 Labs - Chemistry 80/20	\$ 364.07	101.8%	\$ 467.26	128.3%	\$ 439.95	94.2%	\$ 477.63	108.56%	\$ 534.04	112%
N11 Labs - Physics Computer 80/20	\$ 349.98	101.9%	\$ 406.24	116.1%	\$ 375.93	92.5%	\$ 418.05	111.20%	\$ 440.86	105%
N12 Labs - Test Blast 80/20	\$ 363.73	101.9%	\$ 468.93	128.9%	\$ 439.76	93.8%	\$ 477.65	108.62%	\$ 533.34	112%
N13 Machine Shop	\$ 237.46	102.0%	\$ 263.10	110.8%	\$ 258.94	98.4%	\$ 273.54	105.64%	\$ 303.96	111%
N14 Maintenance Shop	\$ 247.28	101.9%	\$ 277.14	112.1%	\$ 270.89	97.7%	\$ 285.68	105.46%	\$ 317.17	111%
N15 Paint Shop	\$ 245.33	102.0%	\$ 274.32	111.8%	\$ 269.09	98.1%	\$ 284.08	105.57%	\$ 315.33	111%
N16 Process Building with Pool	\$ 913.02	101.9%	\$ 1,285.30	140.8%	\$ 1,161.61	90.4%	\$ 1,205.22	103.75%	\$ 1,252.35	104%
N17 Process Building Small	\$ 230.34	101.8%	\$ 272.91	118.5%	\$ 249.95	91.6%	\$ 270.37	108.17%	\$ 282.66	105%
N18 Process Building Large	\$ 207.94	101.7%	\$ 249.48	120.0%	\$ 229.49	92.0%	\$ 247.60	107.89%	\$ 257.74	104%
N19 Records Storage Vault	\$ 243.09	102.4%	\$ 362.07	148.9%	\$ 272.61	75.3%	\$ 294.52	108.04%	\$ 315.40	107%
N21 Lab - Hard Engineered 50/50	\$ 323.85	101.7%	\$ 405.25	125.1%	\$ 381.45	94.1%	\$ 413.14	108.31%	\$ 455.88	110%
N22 Lab - Biology Environmental 50/50	\$ 319.60	102.0%	\$ 400.89	125.4%	\$ 379.87	94.8%	\$ 411.02	108.20%	\$ 456.14	111%
N23 Lab - Chemistry 50/50	\$ 319.29	102.0%	\$ 399.61	125.2%	\$ 378.95	94.8%	\$ 410.05	108.21%	\$ 455.24	111%
N24 Lab - Physics Computer 50/50	\$ 312.51	102.1%	\$ 360.70	115.4%	\$ 335.87	93.1%	\$ 370.26	110.24%	\$ 391.03	106%
N25 Lab - TestBlast 50/50	\$ 356.47	101.7%	\$ 443.20	124.3%	\$ 419.69	94.7%	\$ 453.04	107.95%	\$ 499.71	110%
N30 Office with Atrium (CEBA Facility)	\$ 224.55	101.9%	\$ 251.03	111.8%	\$ 255.95	102.0%	\$ 281.42	109.95%	\$ 289.47	103%
N31 High Radiation Examination Laboratory	\$ 756.52	105.2%	\$ 928.41	122.7%	\$ 885.27	95.4%	\$ 965.56	109.07%	\$ 1,038.11	108%
N32 KCP (Honeywell FM&T)	\$ 538.92	102.4%	\$ 625.53	116.1%	\$ 612.09	97.9%	\$ 658.79	107.63%	\$ 678.14	103%
N33 Office Trailer	\$ 167.41	102.1%	\$ 187.78	112.2%	\$ 186.20	99.2%	\$ 193.53	103.94%	\$ 200.23	103%
N34 Continuous Beam Accelerator Ring Facility	\$ 348.79	103.2%	\$ 459.83	131.8%	\$ 395.06	85.9%	\$ 435.95	110.35%	\$ 477.38	110%
N35 Pump Station	\$ 658.69	103.2%	\$ 724.28	110.0%	\$ 759.29	104.8%	\$ 798.90	105.22%	\$ 847.06	106%
N36 SNM Component Staging Facility	\$ 381.74	103.4%	\$ 448.37	117.5%	\$ 451.05	100.6%	\$ 477.58	105.88%	\$ 500.05	105%
N37 Assembly Cell	\$ 359.89	102.3%	\$ 409.98	113.9%	\$ 425.12	103.7%	\$ 458.06	107.75%	\$ 473.71	103%
N38 High Explosive Subassembly Facility	\$ 473.01	98.6%	\$ 570.86	120.7%	\$ 554.02	97.1%	\$ 587.31	106.01%	\$ 616.81	105%
N39 HE Machining Facility	\$ 505.70	102.7%	\$ 550.31	108.8%	\$ 552.24	100.4%	\$ 580.02	105.03%	\$ 619.10	107%
N40 Chilled Water Plant - 9,000T Centrifugal	\$ 1,588.23	104.3%	\$ 1,797.87	113.2%	\$ 1,841.78	102.4%	\$ 1,911.76	103.80%	\$ 1,912.64	100%
N41 Chilled Water Plant - 9,960T Absorbtion	\$ 2,361.69	103.0%	\$ 2,660.94	112.7%	\$ 2,672.24	100.4%	\$ 2,713.83	101.56%	\$ 2,766.65	102%
N42 Base Building Steam Power Plant	\$ 229.79	99.8%	\$ 273.74	119.1%	\$ 252.76	92.3%	\$ 262.95	104.03%	\$ 288.94	110%
N43 Steam Plant - Coal	\$ 2,021.87	99.3%	\$ 2,196.09	108.6%	\$ 2,127.19	96.9%	\$ 1,378.85	64.82%	\$ 2,195.44	159%
N44 Steam Plant - Gas	\$ 1,508.48	99.6%	\$ 1,657.75	109.9%	\$ 1,604.63	96.8%	\$ 1,144.87	71.35%	\$ 1,710.65	149%
N45 Steam Plant - Oil	\$ 1,733.23	99.5%	\$ 1,926.86	111.2%	\$ 1,889.73	98.1%	\$ 1,200.49	63.53%	\$ 2,013.91	168%
N46 Sewage Treatment Plant Support Building	\$ 197.10	101.7%	\$ 217.26	110.2%	\$ 211.97	97.6%	\$ 222.77	105.10%	\$ 246.01	110%

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N50 Office Trailer Mobile	\$ 179.67	101.9%	\$ 205.98	114.6%	\$ 200.66	97.4%	\$ 209.23	104.27%	\$ 218.41	104%
N51 Office Trailer Single wide	\$ 187.93	101.5%	\$ 212.02	112.8%	\$ 208.46	98.3%	\$ 216.65	103.93%	\$ 224.21	103%
N52 Office Trailer Double Wide	\$ 136.37	101.7%	\$ 157.83	115.7%	\$ 149.74	94.9%	\$ 155.73	104.00%	\$ 161.85	104%
N53 Office Trailer Multiple (4) Units	\$ 127.52	101.5%	\$ 148.36	116.3%	\$ 138.28	93.2%	\$ 144.19	104.27%	\$ 150.18	104%
N54 Office Trailer 20,000 SF	\$ 89.73	101.3%	\$ 106.19	118.3%	\$ 95.91	90.3%	\$ 100.56	104.85%	\$ 104.54	104%
N55 Fire Station 2 Story	\$ 198.98	101.1%	\$ 218.38	109.7%	\$ 223.54	102.4%	\$ 212.77	95.18%	\$ 219.20	103%
N56 Metal Building Shop 1,200 SF	\$ 246.88	102.8%	\$ 279.97	113.4%	\$ 292.84	104.6%	\$ 307.26	104.92%	\$ 353.73	115%
N57 Metal Building Shop 36,000 SF	\$ 123.39	100.9%	\$ 146.95	119.1%	\$ 143.44	97.6%	\$ 152.00	105.97%	\$ 164.91	108%
N58 Metal Building Shop 60,000 SF	\$ 118.68	99.7%	\$ 140.63	118.5%	\$ 137.08	97.5%	\$ 146.27	106.70%	\$ 156.75	107%
N59 Metal Building Office 20,000 SF	\$ 104.18	102.3%	\$ 126.32	121.3%	\$ 123.82	98.0%	\$ 136.21	110.01%	\$ 153.16	112%
N60 Metal Building Office 40,000 SF	\$ 82.68	101.6%	\$ 98.79	119.5%	\$ 99.17	100.4%	\$ 106.69	107.58%	\$ 122.76	115%
N61 Metal Building Car Port	\$ 48.29	103.8%	\$ 162.27	336.0%	\$ 55.31	34.1%	\$ 60.26	108.95%	\$ 59.38	99%
N62 Personel Gate Turnstile	\$ 199.98	97.3%	\$ 264.00	132.0%	\$ 268.89	101.9%	\$ 266.62	99.16%	\$ 290.26	109%
N63 Metal Covered Walkway	\$ 265.17	102.4%	\$ 409.86	154.6%	\$ 330.49	80.6%	\$ 351.85	106.46%	\$ 390.72	111%
N64 Lift Station Small MGD	\$ 114.44	114.8%	\$ 142.95	124.9%	\$ 128.49	89.9%	\$ 130.82	101.81%	\$ 147.94	113%
N65 Lift Station Large MGD	\$ 205.25	114.3%	\$ 263.42	128.3%	\$ 218.92	83.1%	\$ 219.83	100.42%	\$ 241.75	110%
N66 Substation Small	\$ 469.52	98.1%	\$ 672.09	143.1%	\$ 551.69	82.1%	\$ 575.67	104.35%	\$ 1,003.42	174%
N67 Substation Large	\$ 422.78	98.4%	\$ 585.32	138.4%	\$ 497.22	84.9%	\$ 514.79	103.53%	\$ 938.75	182%
N68 Office CIP 2 Story	\$ 161.26	103.0%	\$ 183.48	113.8%	\$ 180.38	98.3%	\$ 193.72	107.40%	\$ 209.34	108%
N69 Office CIP 4 Story	\$ 144.16	102.3%	\$ 161.64	112.1%	\$ 158.83	98.3%	\$ 170.92	107.61%	\$ 185.61	109%
N70 Shop CIP 24,000 SF	\$ 122.64	102.2%	\$ 141.03	115.0%	\$ 138.55	98.2%	\$ 152.27	109.90%	\$ 159.38	105%
N71 Shop CIP 1 Story 42,000 SF	\$ 112.65	102.5%	\$ 127.87	113.5%	\$ 127.17	99.5%	\$ 139.34	109.57%	\$ 141.93	102%
N73 Shaft With Elevator System	\$ 26,599.37	100.6%	\$ 44,850.90	168.6%	\$ 118,650.13	264.5%	\$ 126,026.76	106.22%	\$131,094.25	104%
N74 Tunnel Nevada Drift	\$ 1,070.63	104.3%	\$ 2,336.96	218.3%	\$ 2,228.75	95.4%	\$ 1,933.90	86.77%	\$ 2,000.43	103%
N75 Underground Building	\$ 173.66	103.0%	\$ 223.77	128.9%	\$ 199.79	89.3%	\$ 4,003.60	2003.90%	\$ 8,199.75	205%
N76 Guard Shack, Metal	\$ 184.69	97.0%	\$ 258.02	139.7%	\$ 216.76	84.0%	\$ 227.50	104.95%	\$ 236.02	104%
N77 Guard Shack, Precast	\$ 329.36	99.2%	\$ 353.36	107.3%	\$ 346.46	98.0%	\$ 363.16	104.82%	\$ 369.93	102%
N78 Storage Shed, Open Sides, 300 SF	\$ 55.69	100.9%	\$ 84.08	151.0%	\$ 69.77	83.0%	\$ 71.61	102.64%	\$ 87.62	122%
N79 Storage Shed, Open Sides, 300 SF with Electricity	\$ 65.78	100.4%	\$ 83.28	126.6%	\$ 89.53	107.5%	\$ 92.66	103.50%	\$ 108.97	118%
N80 Storage Shed, Open Sides, 840 SF	\$ 50.91	101.4%	\$ 65.11	127.9%	\$ 59.45	91.3%	\$ 61.43	103.33%	\$ 77.27	126%
N81 Storage Shed, Open Sides, 840 SF with Electricity	\$ 54.81	101.7%	\$ 69.13	126.1%	\$ 63.43	91.8%	\$ 65.64	103.48%	\$ 81.54	124%
N82 Storage Shed, Enclosed Sides, 300 SF	\$ 76.82	103.3%	\$ 83.62	108.9%	\$ 91.55	109.5%	\$ 99.04	108.18%	\$ 114.21	115%
N83 Storage Shed, Enclosed Sides, 300 SF with Electricity	\$ 86.91	102.6%	\$ 127.81	147.1%	\$ 89.75	70.2%	\$ 96.52	107.54%	\$ 111.91	116%
N84 Storage Shed, Enclosed Sides, 840 SF	\$ 55.62	103.4%	\$ 81.54	146.6%	\$ 62.43	76.6%	\$ 66.17	105.99%	\$ 81.60	123%
N85 Storage Shed, Enclosed Sides, 840 SF with Electricity	\$ 59.23	103.1%	\$ 86.80	146.5%	\$ 67.35	77.6%	\$ 71.47	106.12%	\$ 86.94	122%
N86 Guard Tower, Metal	\$ 335.00	97.8%	\$ 379.52	113.3%	\$ 352.71	92.9%	\$ 378.40	107.28%	\$ 396.78	105%
N87 Guard Tower, Precast	\$ 479.67	99.0%	\$ 536.44	111.8%	\$ 478.91	89.3%	\$ 510.40	106.58%	\$ 527.03	103%
N88 High Security Nuclear Facility	\$ 1,586.87	102.1%	\$ 1,952.15	123.0%	\$ 1,910.56	97.9%	\$ 1,928.54	100.94%	\$ 2,079.74	108%
N89 Two Story Office Building, 5,000 SF to 20,000 SF	\$ 169.27	New for 2021	\$ 203.84	120.4%	\$ 201.64	98.9%	\$ 153.56	76.16%	\$ 167.64	109%
N90 One Story Office Building, 500 SF to 25,000 SF	\$ 127.20	New for 2021	\$ 148.81	117.0%	\$ 140.32	94.3%	\$ 146.11	104.13%	\$ 164.77	113%
N91 Storage Warehouse, 150 SF to 499 SF	\$ 173.05	New for 2021	\$ 185.28	107.1%	\$ 189.53	102.3%	\$ 199.18	105.09%	\$ 263.94	133%

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N92 Magazine Igloo 500 SF to 3,000	\$ 209.49	New for 2021	\$ 238.81	114.0%	\$ 246.31	103.1%	\$ 247.38	100.43%	\$ 279.17	113%
N93 Modular Office, 1,500 SF to 1,900 SF	\$ 193.32	New for 2021	\$ 283.24	146.5%	\$ 214.99	75.9%	\$ 221.92	103.22%	\$ 231.25	104%
N94 Trade Shops - 2,000 SF to 20,000 SF	\$ 126.19	New for 2021	\$ 145.65	115.4%	\$ 148.67	102.1%	\$ 158.97	106.93%	\$ 166.65	105%
N95 Storage Warehouse Building 500 SF to 2,000 SF	\$ 96.08	New for 2021	\$ 104.55	108.8%	\$ 104.29	99.8%	\$ 110.52	105.97%	\$ 116.18	105%
N96 Modular Office, 1,000 SF to 1,499 SF	\$ 198.80	New for 2021	\$ 291.57	146.7%	\$ 223.04	76.5%	\$ 235.99	105.81%	\$ 246.24	104%
N97 Magazine Igloo, 10 SF to 500 SF	\$ 220.84	New for 2021	\$ 246.09	111.4%	\$ 262.46	106.7%	\$ 294.22	112.10%	\$ 303.01	103%
N98 Utility Building, 900 SF to 40,000	\$ 129.55	New for 2021	\$ 155.58	120.1%	\$ 149.49	96.1%	\$ 159.07	106.41%	\$ 167.91	106%
N99 Ammunition Storage, 50 to 250 SF	\$ 465.53	New for 2021	\$ 708.28	152.1%	\$ 546.04	77.1%	\$ 642.76	117.71%	\$ 711.71	111%
N100 Ammunition Storage, 250 to 500 SF	\$ 288.15	New for 2021	\$ 322.85	112.0%	\$ 336.67	104.3%	\$ 337.36	100.20%	\$ 376.27	112%
N101 Hazardous Flammable Storage, 150 SF to 499 SF	\$ 42.61	New for 2021	\$ 49.16	115.4%	\$ 44.82	91.2%	\$ 39.77	88.73%	\$ 40.84	103%
N102 Storage Warehouse Fabric Shell 2400 to 12000 SF	\$ 52.58	New for 2021	\$ 56.06	106.6%	\$ 59.00	105.2%	\$ 60.94	103.29%	\$ 65.33	107%
N103 Storage Warehouse Building 8 to 149 SF	\$ 139.55	New for 2021	\$ 136.54	97.8%	\$ 134.51	98.5%	\$ 141.33	105.07%	\$ 151.00	107%
N104 Ammunition Storage, 2,500 to 4,500 SF	\$ 113.72	New for 2021	\$ 137.16	120.6%	\$ 131.35	95.8%	\$ 129.30	98.44%	\$ 142.28	110%
N105 Hazardous Flammable Storage, 8 SF to 149 SF	\$ 24.05	New for 2021	\$ 27.32	113.6%	\$ 25.55	93.5%	\$ 24.30	95.11%	\$ 24.61	101%
N106 Ammunition Storage, 1,500 to 2,500 SF	\$ 225.16	New for 2021	\$ 246.72	109.6%	\$ 254.83	103.3%	\$ 277.32	108.83%	\$ 290.66	105%
N107 Storage Warehouse Building 150 SF to 499 SF	\$ 144.44	New for 2021	\$ 223.14	154.5%	\$ 172.52	77.3%	\$ 188.34	109.17%	\$ 197.17	105%
N108 Modular Office, 500 SF to 999 SF	\$ 272.89	New for 2021	\$ 395.74	145.0%	\$ 304.49	76.9%	\$ 317.16	104.16%	\$ 329.75	104%
N109 Storage Warehouse Building 500 SF to 2,000 SF	\$ 123.64	New for 2021	\$ 148.69	120.3%	\$ 148.51	99.9%	\$ 158.46	106.70%	\$ 163.74	103%
N110 Mobile Office, 150 SF to 499 SF	\$ 125.86	New for 2021	\$ 141.77	112.6%	\$ 144.10	101.6%	\$ 150.49	104.43%	\$ 236.64	157%
N111 Ammunition Storage, 500 to 1,500 SF	\$ 177.40	New for 2021	\$ 194.94	109.9%	\$ 203.51	104.4%	\$ 223.28	109.71%	\$ 225.23	101%
N112 Hazardous Flammable Storage, 500 SF to 2,000 SF	\$ 207.37	New for 2021	\$ 274.42	132.3%	\$ 247.27	90.1%	\$ 286.89	116.02%	\$ 294.54	103%
N113 Partially Enclosed Shed Storage Small, 50 SF to 1,000 SF	\$ 50.43	New for 2021	\$ 79.47	157.6%	\$ 64.48	81.1%	\$ 68.40	106.08%	\$ 81.99	120%
N114 Partially Enclosed Shed Storage Large, 1,000 SF to 2,500 SF	\$ 45.07	New for 2021	\$ 50.07	111.1%	\$ 52.10	104.1%	\$ 55.60	106.72%	\$ 69.15	124%
N115 Modular Office, 2,000 SF to 3,000 SF	\$ 173.37	New for 2021	\$ 254.32	146.7%	\$ 193.27	76.0%	\$ 199.27	103.10%	\$ 208.74	105%
N116 Hazardous Flammable Storage, 2,000 SF to 10,000 SF	\$ 126.35	New for 2021	\$ 152.16	120.4%	\$ 149.37	98.2%	\$ 157.52	105.46%	\$ 163.72	104%
N117 Secure Storage, 500 SF to 2,500 SF	\$ 169.85	New for 2021	\$ 194.69	114.6%	\$ 197.07	101.2%	\$ 302.73	153.62%	\$ 308.33	102%
N118 Environmental Controlled Storage, 2,500 SF to 10,000 SF	\$ 79.21	New for 2021	\$ 95.45	120.5%	\$ 97.86	102.5%	\$ 107.17	109.51%	\$ 111.66	104%
DOE N119 Hazardous Flammable Storage 12000 SF to 50000 SF			\$ 118.80	New for 2022	\$ 99.80	84.0%	\$ 121.94	122.18%	\$ 127.54	105%
DOE N120 Nuclear Contaminated Storage 250 SF to 1500 SF			\$ 274.22	New for 2022	\$ 209.01	76.2%	\$ 227.01	108.61%	\$ 233.87	103%
DOE N121 Nuclear Contaminated Storage 2000 SF to 25000SF			\$ 113.39	New for 2022	\$ 118.21	104.3%	\$ 126.73	107.21%	\$ 132.11	104%
DOE N122 Secure Storage 5000 SF to 25000 SF			\$ 113.94	New for 2022	\$ 110.15	96.7%	\$ 124.06	112.63%	\$ 130.34	105%
DOE N123 Small Storage Warehouse 8 SF to 150 SF			\$ 255.74	New for 2022	\$ 257.61	100.7%	\$ 288.20	111.87%	\$ 299.69	104%
DOE N124 New Bunkers Concrete Multi Compartment			\$ 199.12	New for 2022	\$ 203.22	102.1%	\$ 223.27	109.87%	\$ 229.85	103%
DOE N125 New Bunkers Concrete with metal doors small			\$ 530.21	New for 2022	\$ 415.62	78.4%	\$ 467.46	112.47%	\$ 480.86	103%
DOE N126 New Bunkers Concrete with metal doors medium			\$ 144.64	New for 2022	\$ 147.87	102.2%	\$ 163.96	110.88%	\$ 167.88	102%
DOE N127 New Bunkers Concrete with metal doors large			\$ 89.96	New for 2022	\$ 88.50	98.4%	\$ 98.03	110.77%	\$ 100.78	103%
DOE N128 New Bunkers Metal with metal doors small			\$ 929.92	New for 2022	\$ 792.49	85.2%	\$ 835.23	105.39%	\$ 834.75	100%
DOE N129 New Bunkers Metal with metal doors medium			\$ 371.61	New for 2022	\$ 313.92	84.5%	\$ 326.61	104.04%	\$ 323.85	99%
DOE N130 New Bunkers Metal with metal doors large			\$ 182.59	New for 2022	\$ 201.61	110.4%	\$ 209.13	103.73%	\$ 207.07	99%
DOE N131 Environmental Controlled Storage 10000 SF to 20000 SF			\$ 76.42	New for 2022	\$ 79.22	103.7%	\$ 86.56	109.27%	\$ 89.74	104%
DOE N132 Temperature and Humidity Warehouse 150 SF to 500 SF			\$ 310.78	New for 2022	\$ 248.92	80.1%	\$ 265.38	106.61%	\$ 273.03	103%

DOE Model Cost Comparison

DOE FIMS RPV Models	2021 Bldg Cost	2020 to 2021 % Increase/ Decrease	2022 Average Bldg Cost	2021 to 2022 % Increase/ Decrease Average	2023 Bldg Cost	2022 to 2023 % Increase/ Decrease Average	2024 Bldg Cost	2023 to 2024 % Increase/ Decrease Average	2025 Bldg Cost	2024 to 2025 % Increase/ Decrease Average
DOE N133 Temperature and Humidity Warehouse 2000 SF to 9000 SF			\$ 103.09	New for 2022	\$ 220.85	214.2%	\$ 119.63	54.17%	\$ 122.12	102%
DOE N134 Temperature and Humidity Warehouse 10000 SF to 20000 SF			\$ 84.41	New for 2022	\$ 294.47	348.9%	\$ 95.65	32.48%	\$ 97.68	102%
DOE N136 Environmental Controlled Storage 500 to 2000 SF			\$ 188.11	New for 2022	\$ 249.27	132.5%	\$ 159.56	64.01%	\$ 164.71	103%
DOE N137 Comfort Station 500 to 1200 SF			\$ 244.39	New for 2022	\$ 107.92	44.2%	\$ 269.11	249.36%	\$ 288.15	107%
DOE N138 Comfort Station Trailer 250 to 1000 SF			\$ 255.61	New for 2022	\$ 88.52	34.6%	\$ 237.41	268.20%	\$ 246.05	104%
DOE N139 Change House 5000 to 30000 SF			\$ 311.23	New for 2022	\$ 336.57	108.1%	\$ 322.50	95.82%	\$ 336.28	104%
DOE N140 Change Houset Trailer 250 to 1500 SF			\$ 224.16	New for 2022	\$ 177.05	79.0%	\$ 186.46	105.31%	\$ 193.87	104%
DOE N141 Communication Bld 50 to 500 SF			\$ 336.62	New for 2022	\$ 179.30	53.3%	\$ 458.35	255.63%	\$ 474.64	104%
DOE N142 Communication Bld 500 to 1500 SF			\$ 175.49	New for 2022	\$ 168.36	95.9%	\$ 201.42	119.64%	\$ 209.33	104%
DOE N143 Communication Bld 1500 to 20000 SF			\$ 177.47	New for 2022	\$ 146.03	82.3%	\$ 191.32	131.01%	\$ 199.94	105%
DOE N147 Conex with electrical 80 SF to 800 SF			\$ 68.26	New for 2022	\$ 69.09	101.2%	\$ 73.42	106.27%	\$ 201.75	275%
DOE N148 Mobile Maintenance Trailer			\$ 183.83	New for 2022	\$ 182.11	99.1%	\$ 192.13	105.50%	\$ 197.57	103%
DOE N169 Warehouse 2000 to 10000 SF			\$ 135.15	New for 2022	\$ 135.82	100.5%	\$ 147.50	108.60%	\$ 154.89	105%
DOE N171 Data Center 1300 to 30000 SF			\$ 368.19	New for 2022	\$ 111.14	30.2%	\$ 116.96	105.24%	\$ 429.08	367%
DOE N172 Data Center 40000 to 120000 SF			\$ 458.52	New for 2022	\$ 380.77	83.0%	\$ 419.69	110.22%	\$ 522.63	125%
DOE N173 Data Center 150000 to 350000 SF			\$ 380.29	New for 2022	\$ 237.37	62.4%	\$ 172.67	72.74%	\$ 450.95	261%
DOE N174 Dorm Barracks- Trailer 1000 to 2200 SF			\$ 252.79	New for 2022	\$ 447.49	177.0%	\$ 496.35	110.92%	\$ 187.46	38%
DOE N183 DAF Device Assembly Facility 172000 to 192000 SF			\$ 1,482.83	New for 2022	\$ 355.22	24.0%	\$ 392.32	110.44%	\$ 1,827.44	466%
DOE N184 Modular Warehouse 78 SF to 800 SF			\$ 169.04	New for 2022	\$ 513.55	303.8%	\$ 557.68	108.59%	\$ 227.28	41%
DOE N185 Modular Warehouse 900 SF to 1800 SF			\$ 125.18	New for 2022	\$ 172.71	138.0%	\$ 186.95	108.25%	\$ 139.86	75%
DOE N187 Plutonium Building 200000 to 300000 SF			\$ 1,346.58	New for 2022	\$ 309.47	23.0%	\$ 371.51	120.05%	\$ 1,145.42	308%
DOE N190 General Research Lab 50 to 999 SF			\$ 299.66	New for 2022	\$ 174.67	58.3%	\$ 203.06	116.25%	\$ 387.57	191%
DOE N191 General Research Lab 1000 to 49000 SF			\$ 173.86	New for 2022	\$ 141.35	81.3%	\$ 157.11	111.15%	\$ 212.38	135%
DOE N192 General Research Lab 50000 to 160000			\$ 140.62	New for 2022	\$ 189.30	134.6%	\$ 208.90	110.35%	\$ 165.09	79%
DOE N193 General Research Lab 500 to 15000 SF			\$ 187.87	New for 2022	\$ 1,572.98	837.3%	\$ 1,649.89	104.89%	\$ 218.26	13%
DOE N194 General Research Lab 1500 to 60000 SF			\$ 143.81	New for 2022	\$ 142.79	99.3%	\$ 157.53	110.32%	\$ 165.54	105%
DOE N195 General Research Lab 60000 to 200000 SF			\$ 133.97	New for 2022	\$ 132.76	99.1%	\$ 147.36	111.00%	\$ 154.37	105%
DOE N196 General Research Lab 10000 to 59999 SF			\$ 317.84	New for 2022	\$ 312.93	98.5%	\$ 338.00	108.01%	\$ 350.02	104%
DOE N197 General Research Lab 80000 to 200000 SF			\$ 115.18	New for 2022	\$ 129.65	112.6%	\$ 143.84	110.94%	\$ 261.83	182%
DOE N198 General Research Lab 40000 to 115000 SF			\$ 144.56	New for 2022	\$ 143.02	98.9%	\$ 157.49	110.12%	\$ 164.44	104%
DOE N199 General Research Lab 50000 to 170000 SF			\$ 135.95	New for 2022	\$ 133.98	98.6%	\$ 147.85	110.35%	\$ 154.72	105%
DOE N200 High Security Facility, 1,000 to 19,999 SF			\$ 381.64	New for 2022	\$ 89.69	23.5%	\$ 98.46	109.78%	\$ 947.30	962%
DOE N201 High Security Facility, 20,000 to 199,999 SF			\$ 150.51	New for 2022	\$ 298.64	198.4%	\$ 325.26	108.91%	\$ 173.19	53%
DOE N203 High Security Facility, 100,000 to 350,000 SF			\$ 157.88	New for 2022	\$ 150.49	95.3%	\$ 160.14	106.41%	\$ 160.30	100%
DOE N204 High Security Facility, 25,000 to 99,000 SF			\$ 162.17	New for 2022	\$ 139.84	86.2%	\$ 149.53	106.93%	\$ 185.53	124%
DOE N207 High Security Facility, 500,000 to 750,000 SF			\$ 114.13	New for 2022	\$ 114.04	99.9%	\$ 121.97	106.95%	\$ 127.33	104%
DOE N324 Canopy 1000 SF to 4900 SF			\$ 92.40	New for 2022	\$ 150.64	163.0%	\$ 162.28	107.73%	\$ 103.45	64%
DOE N188 Office 150 to 500 SF					\$ 289.53	New for 2023	\$ 314.86	108.75%	\$ 346.85	110%
DOE N220 Process Building 50 to 1400 SF					\$ 277.84	New for 2023	\$ 308.00	110.86%	\$ 336.14	109%
DOE N221 Process Building 1500 to 39000 SF					\$ 316.21	New for 2023	\$ 344.19	108.85%	\$ 1,076.54	313%
DOE N202 High Security Facility, 2 story, 2,000 SF to 99,000 SF					\$ 159.56	New for 2023	\$ 170.92	107.12%	\$ 197.91	116%

DOE Model Cost Comparison

DOE FIMS RPV Models	2021 Bldg Cost	2020 to 2021 % Increase/ Decrease	2022 Average Bldg Cost	2021 to 2022 % Increase/ Decrease Average	2023 Bldg Cost	2022 to 2023 % Increase/ Decrease Average	2024 Bldg Cost	2023 to 2024 % Increase/ Decrease Average	2025 Bldg Cost	2024 to 2025 % Increase/ Decrease Average
DOE N205 High Security Facility, 3 story, 100,000 SF to 199,999 SF					\$ 135.31	New for 2023	\$ 145.08	107.22%	\$ 155.88	107%
DOE N206 High Security Facility, 3 story, 200,000 SF to 450,000 SF					\$ 121.94	New for 2023	\$ 130.32	106.87%	\$ 139.94	107%
DOE N252 Storage Shed 20 to 499 SF					\$ 244.00	New for 2023	\$ 258.46	105.93%	\$ 286.21	111%
DOE N323 Canopy Small, 10 SF to 999 SF					\$ 239.54	New for 2023	\$ 268.51	112.09%	\$ 273.09	102%
DOE N222 Process Building, 2 story 2500 SF to 35000 SF					\$ 382.95	New for 2023	\$ 415.23	108.43%	\$ 440.23	106%
DOE N209 Assembly and Production, 3 story, 5000 SF to 50000 SF					\$ 301.97	New for 2023	\$ 335.24	111.02%	\$ 352.82	105%
DOE N210, Assembly & Production Building, 150 to 1,900 SF					\$ 624.15	New for 2023	\$ 716.63	114.82%	\$ 752.02	105%
DOE N223 Process Building, 3 story 10000 SF to 50000 SF					\$ 215.72	New for 2023	\$ 233.37	108.18%	\$ 245.54	105%
DOE N224 Processing Facility, 4 story 400000 SF to 600000 SF					\$ 101.60	New for 2023	\$ 110.16	108.43%	\$ 450.66	409%
DOE N211, Assembly & Production Building, 2,000 to 39,000 SF					\$ 308.47	New for 2023	\$ 345.91	112.14%	\$ 29,189.65	8439%
DOE N212, Assembly & Production Building, 40,000 to 116,000 SF					\$ 217.89	New for 2023	\$ 237.65	109.07%	\$ 262.51	110%
DOE N213, Assembly & Production Building, 320,000 to 780,000 SF					\$ 183.36	New for 2023	\$ 197.42	107.67%	\$ 211.23	107%
DOE N214 Assembly & Production, 2 story 7000 SF to 40000 SF					\$ 267.74	New for 2023	\$ 292.36	109.20%	\$ 310.51	106%
DOE N215 Assembly & Production, 3 story 70000 SF to 450000 SF					\$ 216.91	New for 2023	\$ 286.62	132.14%	\$ 307.47	107%
DOE N216 Assembly & Production, 4 story 70000 SF to 450000 SF					\$ 221.07	New for 2023	\$ 239.26	108.23%	\$ 252.81	106%
DOE N217 Assembly & Production, 5 story 20000 SF to 50000 SF					\$ 272.89	New for 2023	\$ 302.10	110.70%	\$ 319.24	106%
DOE N218 Assembly & Production, 6 Story 20000 SF to 50000 SF					\$ 277.71	New for 2023	\$ 308.13	110.95%	\$ 325.00	105%
DOE N208, Assembly & Storage Building, 2 Story, 100,000 to 350,000 SF					\$ 108.61	New for 2023	\$ 116.77	107.51%	\$ 122.39	105%
DOE N225, Fabrication Facility, 400 to 15,000 SF					\$ 548.09	New for 2023	\$ 621.94	113.47%	\$ 647.35	104%
DOE N226, Fabrication Facility, 2,000 to 120,000 SF					\$ 244.59	New for 2023	\$ 277.11	113.30%	\$ 294.76	106%
DOE N227 Fabrication Facility, 2 Story, 15,000 SF to 20,000 SF					\$ 216.34	New for 2023	\$ 246.77	114.07%	\$ 258.59	105%
DOE N255 Nuclear Material Storage, 100000 SF to 200000 SF					\$ 102.17	New for 2023	\$ 114.25	111.82%	\$ 120.71	106%
DOE N260 Service Building 500 SF to 25000 SF					\$ 104.33	New for 2023	\$ 115.45	110.66%	\$ 122.07	106%
DOE N357 Communication Building, 2 story, 2000 to 20000 SF					\$ 311.24	New for 2023	\$ 305.68	98.21%	\$ 327.43	107%
DOE N358 Communication Building, 4 story, 2000 to 20000 SF					\$ 215.55	New for 2023	\$ 238.29	110.55%	\$ 250.02	105%
DOE N349 Office Building, 3 story 14000 SF to 150000 SF					\$ 244.62	New for 2023	\$ 270.26	110.48%	\$ 309.46	115%
DOE N219 Assembly Cell 3000 SF to 10000 SF					\$ 1,189.82	New for 2023	\$ 1,095.94	92.11%	\$ 4,378.33	400%
DOE N353 Trade Shops, 2 story, 20000 SF to 100000 SF					\$ 153.27	New for 2023	\$ 167.84	109.51%	\$ 176.67	105%
DOE N352 Shop Building, 2 story, 1000 SF to 20000 SF					\$ 221.75	New for 2023	\$ 242.96	109.56%	\$ 251.74	104%
DOE N354 Trade Shops, 3 story, 50,000 SF to 120,000 SF					\$ 156.72	New for 2023	\$ 173.52	110.72%	\$ 182.23	105%
DOE N265 Repair Shop 1000 SF to 60000 SF					\$ 377.27	New for 2023	\$ 415.19	110.05%	\$ 428.42	103%
DOE N347 Repair Garage, 2 story, 2000 SF TO 55000 SF					\$ 172.74	New for 2023	\$ 188.36	109.04%	\$ 196.22	104%
DOE N300 Specialized Training Building 10,000 SF to 60,000 SF					\$ 144.88	New for 2023	\$ 161.20	111.26%	\$ 172.44	107%
DOE N299 Specialized Training Building 250 SF to 9,999 SF					\$ 186.57	New for 2023	\$ 206.77	110.83%	\$ 224.52	109%
DOE N170 Modular Office 3,000 SF to 6,000 SF					\$ 166.02	New for 2023	\$ 192.38	115.88%	\$ 211.71	110%
DOE N296 Modular Cafeteria, 150 to 3,000 SF					\$ 178.25	New for 2023	\$ 208.47	116.95%	\$ 229.40	110%
DOE N325, Canopy Large, 5,000 SF to 40,000 SF					\$ 67.09	New for 2023	\$ 73.15	109.03%	\$ 78.36	107%
DOE N189 General Research Lab Trailer 100 SF to 2,000 SF					\$ 200.98	New for 2023	\$ 210.13	104.55%	\$ 220.61	105%
DOE N346 Modular Office Building 3,500 to 18,000 SF					\$ 146.35	New for 2023	\$ 150.21	102.64%	\$ 160.40	107%
DOE N293 Physical Fitness Facility 1,000 SF to 15,000 SF					\$ 143.55	New for 2023	\$ 158.95	110.73%	\$ 169.38	107%
DOE N307 Auditorium 3,000 SF to 15,000 SF					\$ 182.54	New for 2023	\$ 200.03	109.58%	\$ 210.21	105%

DOE Model Cost Comparison

DOE FIMS RPV Models	2021 Bldg Cost	2020 to 2021 % Increase/ Decrease	2022 Average Bldg Cost	2021 to 2022 % Increase/ Decrease Average	2023 Bldg Cost	2022 to 2023 % Increase/ Decrease Average	2024 Bldg Cost	2023 to 2024 % Increase/ Decrease Average	2025 Bldg Cost	2024 to 2025 % Increase/ Decrease Average
DOE N175 Dorm Barracks 1,000 SF to 15,000 SF					\$ 168.66	New for 2023	\$ 183.10	108.56%	\$ 193.79	106%
DOE N176 Dorm Barracks 2 Story 4,000 SF to 20,000 SF					\$ 149.71	New for 2023	\$ 160.47	107.19%	\$ 170.48	106%
DOE N256 Hazardous Waste Storage 5,000SF to 30,000 SF					\$ 84.82	New for 2023	\$ 90.99	107.27%	\$ 256.52	282%
DOE N241 Annular Core Research Reactor (ACRR), 6588					\$ 195.73	New for 2023	\$ 214.20	109.44%	\$ 13,435.65	6272%
DOE N233, Z Research Lab, 983					\$ 237.81	New for 2023	\$ 252.18	106.04%	\$ 1,059.06	420%
DOE N257 Hazardous Waste Storage, 4 Story, 10,000 SF to 30,000 SF					\$ 128.46	New for 2023	\$ 139.59	108.66%	\$ 144.17	103%
DOE N258 Hazardous Waste Storage, 3 Story, 5,000 SF to 30,000 SF					\$ 203.46	New for 2023	\$ 221.55	108.89%	\$ 229.99	104%
DOE N259 Hazardous Waste Storage 500 to 1,000 SF					\$ 261.83	New for 2023	\$ 274.86	104.98%	\$ 286.37	104%
DOE N348 Service Structures, 50 SF to 25,000 SF					\$ 52.76	New for 2023	\$ 57.64	109.25%	\$ 61.34	106%
DOE N242, LANSCE Facility, 53-0003					\$ 896.10	New for 2023	\$ 998.43	111.42%	\$ 1,020.81	102%
DOE N238, Auxiliary Hot Cell Facility, (AHCF), 6597					\$ 360.95	New for 2023	\$ 387.91	107.47%	\$ 2,880.88	743%
DOE N264, Water Treatment Plant 63 to 5,000 SF					\$ 129.02	New for 2023	\$ 144.17	111.74%	\$ 149.22	104%
DOE N268 Gas Plants 1,000 SF to 3,500 SF					\$ 129.72	New for 2023	\$ 144.53	111.42%	\$ 150.41	104%
DOE N269 Central Utility Plant 500 SF to 30,000 SF					\$ 100.52	New for 2023	\$ 109.55	108.98%	\$ 115.74	106%
DOE N383 Sewer Plants 1,000 SF to 150,000 SF					\$ 64.73	New for 2023	\$ 70.46	108.85%	\$ 76.20	108%
DOE N386 Water Treatment Plant (GAC)					\$ 151.44	New for 2023	\$ 165.71	109.42%	\$ 171.63	104%
DOE N249, Ion Beam Laboratory, Bld 720					\$ 211.46	New for 2023	\$ 228.35	107.99%	\$ 241.66	106%
DOE N237 Gamma Irradiation Facility, Bld. # 6586					\$ 416.77	New for 2023	\$ 452.34	108.53%	\$ 1,307.15	289%
DOE N261 Utility Building 100 SF to 999 SF					\$ 391.27	New for 2023	\$ 422.00	107.85%	\$ 448.63	106%
DOE N247 Proton Stg. Ring Facility, 53-0008					\$ 360.31	New for 2023	\$ 396.60	110.07%	\$ 420.35	106%
DOE N351 Shop Building 250 SF to 1,900 SF					\$ 328.31	New for 2023	\$ 355.63	108.32%	\$ 379.22	107%
DOE N356 Change House 1,000 SF to 4,000 SF					\$ 335.50	New for 2023	\$ 382.55	114.02%	\$ 398.06	104%
DOE N389 Office Building, 3 story 200,000 SF to 500,000 SF					\$ 203.00	New for 2023	\$ 217.85	107.32%	\$ 227.52	104%
DOE N236 LANSCE-WNR Building, 53-007					\$ 189.03	New for 2023	\$ 207.59	109.82%	\$ 223.07	107%
DOE N253 Storage Shed 1,000 to 2,500 SF							\$ 137.02	New for 2024	\$ 158.23	115%
DOE N246 Proton Stg. Ring Equip. Facility, 53-0028							\$ 892.78	New for 2024	\$ 946.86	106%
DOE N240 Sandia Pulsed Reactor Facility (SPR), 6590							\$ 900.97	New for 2024	\$ 2,083.53	231%
DOE N295 Cafeteria 2 Story 250 SF to 4,000 sf							\$ 267.76	New for 2024	\$ 311.93	116%
DOE N186 Modular Training Building 450 SF to 2,500 SF							\$ 217.33	New for 2024	\$ 228.45	105%
DOE N235 Examination and Testing Facility 150 SF to 5,000 SF							\$ 205.26	New for 2024	\$ 263.86	129%
DOE N231 25 Ft. Centrifuge Facility							\$ 344.45	New for 2024	\$ 674.17	196%
DOE N301 Fire Training Facility 500 SF to 1,000 SF							\$ 289.49	New for 2024	\$ 311.74	108%
DOE N303 Tactical Training Building, 2 Story 10,000 SF to 30,000 SF							\$ 145.38	New for 2024	\$ 153.76	106%
DOE N245 Isotope Production Facility, 53-0984							\$ 854.52	New for 2024	\$ 897.91	105%
DOE N230 Flame-Radiant Heat Facility, 6539A							\$ 4,621.66	New for 2024	\$ 1,971.86	43%
DOE N294 Visitors Center 1,000 SF to 25,000 SF							\$ 242.03	New for 2024	\$ 268.81	111%
DOE N243 WNR Target Cell #4, 53-0369							\$ 451.39	New for 2024	\$ 464.36	103%
DOE N251 Hydraulic Centrifuge Facility, Bld. 6520							\$ 208.67	New for 2024	\$ 210.07	101%
DOE N318 Comfort Station 15 SF to 499 SF							\$ 885.26	New for 2024	\$ 934.42	106%
DOE N328 Modular Fitness Building 750 SF to 15,000 SF							\$ 352.63	New for 2024	\$ 371.12	105%
DOE N345 Modular Production Building 200 SF to 1,500 SF							\$ 765.24	New for 2024	\$ 800.07	105%

DOE Model Cost Comparison

DOE FIMS RPV Models	2021 Bldg Cost	2020 to 2021 % Increase/ Decrease	2022 Average Bldg Cost	2021 to 2022 % Increase/ Decrease Average	2023 Bldg Cost	2022 to 2023 % Increase/ Decrease Average	2024 Bldg Cost	2023 to 2024 % Increase/ Decrease Average	2025 Bldg Cost	2024 to 2025 % Increase/ Decrease Average
DOE N248 Center for Accelerator Mass Spec Fac, Bld. 190							\$ 698.58	New for 2024	\$ 563.56	81%
DOE N888 Replacement High-Security Facility							\$ 986.16	New for 2024	\$ 1,018.03	103%
DOE N263 Pumping Station, Water, 500 SF to 1500 SF							\$ 255.81	New for 2024	\$ 266.51	104%
DOE N244 Accelerator Vault, 46-0161							\$ 456.27	New for 2024	\$ 481.03	105%
DOE N229 DARHT Facility, 15-0312							\$ 498.40	New for 2024	\$ 525.02	105%
DOE N368 Drop Tower							\$ 4,460.54	New for 2024	\$ 4,541.69	102%
DOE N305 Mobile Office 50 SF to 149 SF							\$ 392.16	New for 2024	\$ 395.82	101%
DOE N160 Ammunition Storage 5 SF to 50 SF							\$ 752.49	New for 2024	\$ 795.09	106%
DOE N254 Nuclear Waste Storage 100 SF to 500 SF							\$ 355.02	New for 2024	\$ 383.15	108%
DOE N320 Exterior firing range, per firing point							\$ 223.22	New for 2024	\$ 214.96	96%
DOE N319 Accelerator Tunnel Complex, Bld.194							\$ 3,756.68	New for 2024	\$ 1,213.23	32%
DOE N332 Partially Enclosed Shed 2,000 SF to 15,000 SF							\$ 61.15	New for 2024	\$ 74.75	122%
DOE N232 Tritium Process Support Facility, 1,000 to 20,000 SF							\$ 434.16	New for 2024	\$ 455.28	105%
DOE N266 Service Station 400 SF to 5,000 SF							\$ 314.23	New for 2024	\$ 330.39	105%
DOE N385 Lagoon, by Surface Area, 20 to 1,340 SF							\$ 13.77	New for 2024	\$ 20.18	147%
DOE N310 Entrance Canopies, 500 to 25,000 SF							\$ 244.64	New for 2024	\$ 263.16	108%
DOE N180 Environmental Controlled Storage 25 SF to 55 SF							\$ 700.96	New for 2024	\$ 714.19	102%
DOE N309, PHERMEX Tunnel, LANL, 500 to 3,000 SF							\$ 249.09	New for 2024	\$ 318.49	128%
DOE N234, Seismic Vault, 100 to 500 SF							\$ 422.25	New for 2024	\$ 489.98	116%
DOE N302, Training Tower, LANL, 200 to 1,000 SF							\$ 359.06	New for 2024	\$ 388.16	108%
DOE N308 Telescope Building, 80 to 1,000 SF							\$ 662.08	New for 2024	\$ 718.56	109%
DOE N395, General Lab, 5 Story, 50,000 to 250,000 SF							\$ 210.29	New for 2024	\$ 208.42	99%
DOE N397, Data Center, 1 Story, 4,000 SF to 60,000 SF							\$ 263.05	New for 2024	\$ 288.05	110%
DOE N393, National Ignition Facility, (NIF), 500,000 to 800,000 SF							\$ 755.22	New for 2024	\$ 1,788.07	237%
DOE N394 High Explosive Facility (HEAF)							\$ 368.36	New for 2024	\$ 712.33	193%
DOE N372 Underground Storage, 300 to 2,000 SF							\$ 598.43	New for 2024	\$ 599.51	100%
DOE N390 Nuclear Material Storage 10,000 SF to 95,000 SF							\$ 142.32	New for 2024	\$ 148.16	104%
DOE N398 2 Story Warehouse 250 SF to 75,000 SF							\$ 139.18	New for 2024	\$ 143.79	103%
DOE N402 Library 4 Story 50,000 SF to 100,000							\$ 197.76	New for 2024	\$ 216.87	110%
DOE N437 Library 4 Story 10,000 SF to 50,000 SF							\$ 243.03	New for 2024	\$ 263.49	108%
DOE N414, Service Building, 2 Story, 500 SF to 25,000 SF							\$ 440.83	New for 2024	\$ 452.71	103%
DOE N455 Indoor Firing Range, 2,000 to 40,000 SF							\$ 210.33	New for 2024	\$ 214.57	102%
DOE N454 Cafeteria, 2,000 to 40,000 SF							\$ 355.30	New for 2024	\$ 373.98	105%
DOE N449, Parking Garage, 2,000 to 300,000 SF							\$ 68.15	New for 2024	\$ 67.98	100%
DOE N267, Service Building, 1 Story, 500 SF to 25,000 SF							\$ 432.33	New for 2024	\$ 448.59	104%
DOE N399 Utility Building, 7 Story, 20,000 SF to 100,000 SF							\$ 245.77	New for 2024	\$ 260.90	106%
DOE N453 Medical Clinic, 1 Story, 2,000 SF to 30,000 SF							\$ 171.73	New for 2024	\$ 186.33	109%
DOE N460 Office, 6 Story 80,000 SF to 250,000 SF							\$ 215.79	New for 2024	\$ 242.67	112%
DOE N461 Office, 8 Story 125,000 SF to 350,000 SF.							\$ 243.93	New for 2024	\$ 261.18	107%
DOE N445, High Bay Production Building, 15,000 to 125,000 SF							\$ 225.66	New for 2024	\$ 236.90	105%
DOE N451, Hanger 20,000 to 120,000 SF							\$ 114.77	New for 2024	\$ 121.76	106%

DOE Model Cost Comparison

DOE FIMS RPV Models	2021 Bldg Cost	2020 to 2021 % Increase/ Decrease	2022 Average Bldg Cost	2021 to 2022 % Increase/ Decrease Average	2023 Bldg Cost	2022 to 2023 % Increase/ Decrease Average	2024 Bldg Cost	2023 to 2024 % Increase/ Decrease Average	2025 Bldg Cost	2024 to 2025 % Increase/ Decrease Average
DOE N446, Bunker Style Lab, 400 to 5,000 SF							\$ 590.69	New for 2024	\$ 642.28	109%
DOE N262 Utility Building 1,000 to 5,000 SF							\$ 240.33	New for 2024	\$ 257.13	107%
DOE N311, Covered Walkway, 1,000 SF to 15,000 SF							\$ 227.22	New for 2024	\$ 261.91	115%
DOE N416 Mocho Pump Station, 100 SF to 1,000 SF							\$ 13,576.00	New for 2024	\$ 15,502.27	114%
DOE N404 Underground Bunker, 250 SF to 2,000 SF							\$ 829.69	New for 2024	\$ 797.49	96%
DOE N371 Test Structure, 200 SF to 2,000 SF							\$ 386.27	New for 2024	\$ 412.53	107%
DOE N438 Modular Office, 20,000 SF to 80,000 SF							\$ 141.80	New for 2024	\$ 151.29	107%
DOE N429 Library, 1 Story, 1,000 SF to 15,000 SF							\$ 246.00	New for 2024	\$ 267.90	109%
DOE N457 Cafeteria, 2 Story 10,000 SF to 50,000 SF							\$ 146.44	New for 2024	\$ 156.29	107%
DOE N447, Bunker Style Process 400 to 5,000 SF							\$ 591.03	New for 2024	\$ 642.62	109%
DOE N443 Assembly and Production -Bunker Style							\$ 590.69	New for 2024	\$ 642.28	109%
DOE N459 Gymnasium, 3 Levels 8,000 SF to 30,000 SF							\$ 266.09	New for 2024	\$ 284.33	107%
DOE N444 Guard Station, 200 SF to 2,000 SF							\$ 473.27	New for 2024	\$ 632.19	134%
DOE N441 Wheel house, 750 SF to 4500 SF							\$ 250.93	New for 2024	\$ 283.52	113%
DOE N440 High Bay Production / Manufacturing, 750 to 3,200 SF							\$ 431.83	New for 2024	\$ 454.18	105%
DOE N452 Medical Clinic, 2 Story, 2,000 SF to 50,000 SF							\$ 138.25	New for 2024	\$ 150.18	109%
DOE N439 High Bay Lab, 750 to 3,200 SF							\$ 522.06	New for 2024	\$ 549.88	105%
DOE N430, Underground Bunker (NNSS) 20,000 to 70,000 SF							\$ 241.26	New for 2024	\$ 275.13	114%
DOE N456 Laundry 200 SF to 4,000 SF							\$ 555.93	New for 2024	\$ 580.81	104%
DOE N436 Utility Building 3 story, 100,000 SF to 350,000 SF							\$ 69.51	New for 2024	\$ 74.81	108%
DOE N458 Post Office, 500 SF to 3,000SF							\$ 263.94	New for 2024	\$ 279.61	106%
DOE N415 Utility Building 2 Story, 1,000 Sf to 5,000 SF							\$ 185.79	New for 2024	\$ 196.80	106%
DOE N431 Car Wash, 500 SF to 3,500 SF							\$ 118.92	New for 2024	\$ 136.27	115%
DOE N442 Prefabricated Garage, 250 Sf to 3,000 SF							\$ 136.23	New for 2024	\$ 157.39	116%
DOE N410 Quonset Hut, 150 SF to 3,500 SF							\$ 126.80	New for 2024	\$ 133.85	106%
DOE N435 Modular Office, 1,000 SF to 20,000 SF							\$ 490.23	New for 2024	\$ 498.85	102%
DOE N432 Bunker, Culvert Style									\$ 329.29	New for 2025
DOE N417 Warehouse, 2 Story 80,000 SF to 250,000 SF									\$ 86.63	New for 2025
DOE N405 Research Lab with Clean Rooms, 2 Story, 15,000 SF to 60,000 SF									\$ 156.38	New for 2025
DOE N413 Research Lab with Clean Rooms, 1,000 to 49,000 SF									\$ 201.87	New for 2025
DOE N411 Airport Terminal									\$ 390.72	New for 2025
DOE N396 Modular Office, 2 Story, 2,500 SF to 80,000 SF									\$ 374.09	New for 2025
DOE N418 Lab with Clean Room, 5 Story, 75,000 SF to 250,000 SF									\$ 231.29	New for 2025
DOE N412 Airport Control Tower									\$ 386.23	New for 2025
DOE N463 Classroom, 1,500 SF to 30,000 SF									\$ 303.06	New for 2025
DOE N464 Office, 7 Story 100,000 SF to 300,000 SF									\$ 347.96	New for 2025
DOE N465 Office, 2 Story 75,000 SF to 300,000 SF									\$ 242.78	New for 2025
DOE N467 Animal Care Buildings									\$ 322.51	New for 2025
DOE N468 Fire Station									\$ 165.85	New for 2025
DOE N469 Premanufactured Shed (Handi Hut)									\$ 68.46	New for 2025
DOE N466 Emergency Services / Fire Station, 3 Story									\$ 170.69	New for 2025
DOE N474 Conex Style Indoor Firing Range, 10 Lanes									\$ 202.08	New for 2025
DOE N475 Conex Style Indoor Firing Range, 5 Lanes									\$ 221.97	New for 2025
DOE N473 Gas Station, 1,000 to 3,500 SF									\$ 186.13	New for 2025
DOE N471 Nuclear Waste Storage Building 1,500 to 7,500 SF									\$ 280.98	New for 2025

DOE Model Cost Comparison

DOE FIMS RPV Models	2021 Bldg Cost	2020 to 2021 % Increase/ Decrease	2022 Average Bldg Cost	2021 to 2022 % Increase/ Decrease Average	2023 Bldg Cost	2022 to 2023 % Increase/ Decrease Average	2024 Bldg Cost	2023 to 2024 % Increase/ Decrease Average	2025 Bldg Cost	2024 to 2025 % Increase/ Decrease Average
DOE N492 Warehouse 1-Story 100,000 SF to 250, 000 SF									\$ 89.69	New for 2025
DOE N472 Utility Building 2 Story, 5,000 Sf to 25,000 SF									\$ 160.15	New for 2025
DOE N476 General Lab, 5 Story, 10,000 SF to 49,000 SF									\$ 251.50	New for 2025
DOE N392 Warehouse 1-Story 10,000 SF to 90,000 SF									\$ 143.68	New for 2025
DOE N477 Neutron Generator Prod Facility, 3 Story, 50,000 to 150,000 SF									\$ 297.18	New for 2025
DOE N478 MESA Micro-fab East, 3 Story, 50,000 to 150,000 SF									\$ 1,737.12	New for 2025
DOE N480 MESA Microlab East, 5 Story, 150,000 to 200,000 SF									\$ 806.42	New for 2025
DOE N479 Radiation Hardened Circuits, 3 Story, 150,000 to 200,000 SF									\$ 575.31	New for 2025
DOE N481 Microelectronics Lab, 3 Story, 50,000 to 100,000 SF									\$ 553.52	New for 2025
DOE N482 Explosive Component, 100,000 to 150,000 SF									\$ 570.65	New for 2025
DOE N483 Advanced Manf.Process, 100,000 to 150,000 SF									\$ 446.12	New for 2025
DOE N484 Environmental Test Lab, 25,000 to 75,000 SF									\$ 467.70	New for 2025
DOE N485 Production & Assembly, 16 Story, 15,000 to 45,000 SF									\$ 304.92	New for 2025
DOE N487 Solar Power Tower, 4 Story, 10,000 to 20,000 SF									\$ 7,538.81	New for 2025
DOE N502 Storm Shelter, 1,000 to 5,000 SF									\$ 432.16	New for 2025
DOE N489 Office, 5 Story, 90,000 to 200,000 SF									\$ 244.58	New for 2025
DOE N486 Z Administration Shops, 100,000 to 120,000 SF									\$ 196.78	New for 2025
DOE N488 Warehouse, 3 Story, 2,000 to 10,000 SF									\$ 298.77	New for 2025
DOE N304 Modular Training Building, 2,500 to 5,000 SF									\$ 309.35	New for 2025
DOE N510 Nuclear Material Storage 500 SF to 9,000 SF									\$ 1,207.38	New for 2025
DOE N493 Office, 50,000 to 175,000 SF									\$ 259.94	New for 2025
DOE N506 Accelerator Building, 7 Story, (ION Beam)									\$ 177.68	New for 2025
DOE N505 Utility Building, 3 Story, 2,000 to 30,000 SF									\$ 427.26	New for 2025
DOE N497 Guard Headquarters, 15,000 to 50,000 SF									\$ 251.45	New for 2025
DOE N509 Warehouse, 3 story 10,000 SF to 50,000 SF									\$ 150.89	New for 2025
DOE N495 Office, 4 Story, 10,000 to 50,000 SF									\$ 173.55	New for 2025
DOE N494 Office, 4 Story, 60,000 to 200,000 SF									\$ 314.00	New for 2025
DOE N496 Fire Station, 5,000 to 30,000 SF									\$ 266.45	New for 2025
DOE N491 Live Shoot House, 10,000 SF to 25,000 SF									\$ 146.32	New for 2025
DOE N504 Nuclear Waste, 2 Story, 1,000 to 10,000 SF									\$ 431.59	New for 2025
DOE N498 Security Operations, 1,000 to 12,000									\$ 500.17	New for 2025
DOE N499 Classroom, 2 Story, 3,000 to 10,000 SF									\$ 540.33	New for 2025