

PROPOSED RENOVATION/ADDITION
WASHINGTON CT EMS STATION
92 BEE BROOK ROAD
WASHINGTON, CT
DRAWINGS DATED JANUARY 27, 2023

New Apparatus Bay	3,250
New Mezzanine	864
Existing Renovations	5,150
TOTAL PROGRAM	9,264

Square Feet

Line #	SECTION	DESCRIPTION	UNIT	QUANTITY	UNIT COST	SUBTOTAL
1	02 40 40	<u>Select Demolition</u>				
2		Remove Exterior Dryvit System	sf	672	\$ 1.00	\$ 672.00
3		Remove Window	ea.	2	\$ 500.00	\$ 1,000.00
4		Remove Conc. Slab for new Plumbing Systems	sf	208	\$ 25.00	\$ 5,200.00
5		Trench Concrete slabs	lf	150	\$ 30.00	\$ 4,500.00
6		Remove CMU for new Doors	sgl ea.	2	\$ 1,000.00	\$ 2,000.00
7			Dbl ea.	3	\$ 1,500.00	\$ 4,500.00
8		Remove Interior Gypsum Bd Walls	sf	3600	\$ 4.00	\$ 14,400.00
9		Remove Flooring	sf	5120	\$ 3.00	\$ 15,360.00
10		Remove Ceilings	sf	5120	\$ 2.00	\$ 10,240.00
11						
12	03 30 00	<u>Cast in Place Concrete</u>				
13		Concrete Structure:	Material cy	63	\$ 175.00	\$ 11,025.00
14		Footings LF	labor cy	17	\$ 250.00	\$ 4,250.00
15		Walls	labor cy	34	\$ 325.00	\$ 11,050.00
16		CMU Haunches	labor cy	12	\$ 100.00	\$ 1,200.00
17		Expansion Joint	lf	300	\$ 5.00	\$ 1,500.00
18		Slabs on Grade	5" sf	1368	\$ 9.00	\$ 12,312.00
19		Slabs on Grade	8" sf	2566	\$ 13.00	\$ 33,358.00
20		Slabs on Deck	5" sf	864	\$ 10.00	\$ 8,640.00
21		Pumps	ea.	3	\$ 2,000.00	\$ 6,000.00
22		Reinforcement Steel	Tons	9	\$ 2,000.00	\$ 18,000.00
23						
24	04 20 00	<u>Unit Masonry</u>				
25		CMU Walls 12" Ext	sf	3648	\$ 40.00	\$ 145,920.00
26		8" Interior	sf	1760	\$ 30.00	\$ 52,800.00
27		CMU Repairs at new Door Entry	Sgl ea.	5	\$ 1,000.00	\$ 5,000.00
28			Dbl ea.	1	\$ 1,200.00	\$ 1,200.00
29						
30	05 12 00	<u>Steel Items</u>				
31		Bldg. Area	Roof sf	3250	\$ 35.00	\$ 113,750.00
32			Mezzanine sf	684	\$ 25.00	\$ 17,100.00
33	05 50 00	<u>Misc.</u>				
34		Lintels Ext	Galv. lf	45	\$ 115.00	\$ 5,175.00
35		Int.	Ptg. lf	80	\$ 25.00	\$ 2,000.00
36		O H Door Channel Frames	ea.	3	\$ 5,000.00	\$ 15,000.00
37		Cast Iron Boots	ea.	6	\$ 750.00	\$ 4,500.00
38		Handrails	allow lf	40	\$ 100.00	\$ 4,000.00
39		Bollards	ea.	6	\$ 450.00	\$ 2,700.00
40	06 10 04	<u>Rough Carpentry</u>				
41		Roof/Steel Blocking	2 x 6 lf	600	\$ 8.00	\$ 4,800.00
42		Window Blocking	2 x 6 lf	100	\$ 10.00	\$ 1,000.00
43		Misc. Blocking	TOTAL sf	9624	\$ 1.00	\$ 9,624.00
44						

45	06 20 23	<u>Finish Carpentry</u>								
46		Allow		allow	1	\$	5,000.00	\$	5,000.00	
47										
48	06 44 00	<u>Millwork</u>								
49		Uppers Cabinets		lf	80	\$	100.00	\$	8,000.00	
50		Lower Base with Countertops		lf	80	\$	250.00	\$	20,000.00	
51		Counter Tops		lf	88	\$	75.00	\$	6,600.00	
52		Island		lf	10	\$	350.00	\$	3,500.00	
53		Coat/Shelf Units		lf	8	\$	30.00	\$	240.00	
54		Changing Benches		ea.	2	\$	750.00	\$	1,500.00	
55										
56	07 21 00	<u>Building Ins.</u>								
57		Foundation		sf	912	\$	5.00	\$	4,560.00	
58		Ceiling		sf	0	\$	6.00	\$	-	
59		Sound Insulation	(New Walls)	sf	4400	\$	6.00	\$	26,400.00	
60										
61	07 24 00	<u>EIFS Systems</u>								
62			Crown	sf	3200	\$	20.00	\$	64,000.00	
63				lf	228	\$	40.00	\$	9,120.00	
64	07 50 00	<u>Membrane Roofing</u>								
65				sf	3250	\$	45.00	\$	146,250.00	
66	07 72 00	<u>Roof Spec.</u>								
67		Leaders		lf	64	\$	35.00	\$	2,240.00	
68		Gutters		lf	64	\$	35.00	\$	2,240.00	
69										
70	07 84 00	<u>Firestop Systems</u>								
71		<u>Fire Resistant Joint Systems</u>		sf	9264	\$	0.50	\$	4,632.00	
72				sf	9264	\$	0.50	\$	4,632.00	
73	07 92 00	<u>Caulking</u>	Misc.	Int.	sf	9264	\$	0.50	\$	4,632.00
74				Ext.	sf	3648	\$	1.50	\$	5,472.00
75	08 11 13	<u>H/M Drs/Fr.</u>								
76		Hollow Metal Dr Frames -Sg		new	ea.	22	\$	250.00	\$	5,500.00
77		Hollow Metal Dr Frames-DB.		mew	ea.	8	\$	350.00	\$	2,800.00
78		Fiberglass Doors		Insulated	ea.	2	\$	1,500.00	\$	3,000.00
79		HMF Sidelights		Int	sf	60	\$	25.00	\$	1,500.00
80		Remove and Reinstall Existing at Admin Assistant			ea.	1	\$	800.00	\$	800.00
81										
82	08 14 00	<u>Wood Doors</u>								
83				ea.	30	\$	500.00	\$	15,000.00	
84	08 31 13	<u>Access Doors</u>		allow	ea.	4	\$	75.00	\$	300.00
85										
86	08 36 13	<u>Overhead Sectional Doors</u>								
87				ea.	3	\$	10,000.00	\$	30,000.00	
88	08 41 13	<u>Alum. Storefront</u>								
89		Aluminum Entrances	Ext	pair	ea.	0	\$	5,500.00	\$	-
90		Aluminum Entrances	Ext	single	ea.	1	\$	3,000.00	\$	3,000.00
91		Interior Doors	Int.	single	ea.	0	\$	2,500.00	\$	-
92		Store Front System		ext.	sf	0	\$	75.00	\$	-
93				int.	sf	0	\$	60.00	\$	-
94										
95	08 50 00	<u>Window Systems</u>		New	sf	50	\$	65.00	\$	3,250.00
96										
97	08 71 00	<u>Fin Hdwre</u>								
98		H/M & Wood	(New)	interior	ea.	30	\$	600.00	\$	18,000.00
99		Aluminum		exterior	ea.	3	\$	1,300.00	\$	3,900.00
100										
101	08 80 00	<u>Glazing</u>								
102		Misc. Glazing	25% of Door:	ea.	8	\$	300.00	\$	2,400.00	

103	H/M Frames		sf	60	\$	30.00	\$	1,800.00
104	Opaque Glazing at Exterior Window		sf	16	\$	100.00	\$	1,600.00
105								
106	08 83 00 Mirrors	Bathrooms @ sinks	ea.	5	\$	200.00	\$	1,000.00
107								
108	08 91 19 Louvers/Vents		allow	3	\$	300.00	\$	900.00
109								
110	09 21 00 Drywall							
111	Int. 6" Non Bearing Stud, 1 layer each side 5/8		sf	4400	\$	12.00	\$	52,800.00
112	Typical Soffits		lf	150	\$	30.00	\$	4,500.00
113	Suspended GWB Ceiling Systems		sf	300	\$	16.00	\$	4,800.00
114	Gypsum System Patches		hours	60	\$	100.00	\$	6,000.00
115								
116	09 30 00 Ceramic Tile	Floors	sf	272	\$	14.00	\$	3,808.00
117	Wet Wall	Walls	sf	1188	\$	14.00	\$	16,632.00
118								
119	09 30 10 Quartz	Kitchen	sf	380	\$	15.00	\$	5,700.00
120								
121	09 40 00 Industrial Floor Systems	Epoxy	sf	4114	\$	17.00	\$	69,938.00
122								
123	09 51 13 Acoustical Ceilings							
124	Standard 2/4	50% Existing clg.	sf	2635	\$	6.00	\$	15,810.00
125								
126	09 65 10 Resilient Tile	SVT or Carpet Tiles	sf	4498	\$	10.00	\$	44,980.00
127	Res Base	Base	lf	1200	\$	3.50	\$	4,200.00
128								
129	09 72 00 Wall Coverings		Allow	0	\$	-	\$	-
130								
131	09 91 00 Int Paint							
132	Paint: Interior Walls	Gypsum	sf	20150	\$	2.00	\$	40,300.00
133		CMU	sf	7168	\$	2.00	\$	14,336.00
134	H/M-Frames	(New & Existing)	ea.	36	\$	85.00	\$	3,060.00
135	H/M Doors-Wd Doors	(New & Existing)	ea.	40	\$	125.00	\$	5,000.00
136	Gypsum Ceilings		sf	450	\$	2.00	\$	900.00
137	Exposed Structure Above		sf	4114	\$	3.00	\$	12,342.00
138	Existing Exterior EIFS		sf	3360	\$	3.00	\$	10,080.00
139								
140	10 00 00 Misc. Specialties	SF Area	Allow	3250	\$	2.00	\$	6,500.00
141								
142	10 11 00 Visual Display Surfaces	by Others		0	\$	-	\$	-
143	TV	by Others		0	\$	-	\$	-
144								
145	10 12 00 Bulletin Bd/Display Cases	by Others		0	\$	3,500.00	\$	-
146								
147	10 14 00 Interior Signage		allow	45	\$	35.00	\$	1,575.00
148	Building Plaque		allow	1	\$	1,500.00	\$	1,500.00
149	Exterior Signage		allow	1	\$	3,000.00	\$	3,000.00
150								
151	10 21 13 Toilet Compartments							
152	H/C		ea.	0	\$	1,800.00	\$	-
153	NON H/C		ea.	0	\$	1,400.00	\$	-

154		Urinal	ea.	0	\$	400.00	\$	-	
155									
156	10 26 00	<u>Wall Protection</u>	NIC	sf	0	\$	17.00	\$	-
157									
158	10 28 00	<u>Toilet Accessories</u>	HC	Toilets	2	\$	1,400.00	\$	2,800.00
159			Non HC	Toilets	3	\$	1,000.00	\$	3,000.00
160			Shower Rods	ea.	4	\$	150.00	\$	600.00
161									
162	10 44 16	<u>Fire Protection Specialties</u>	Fire Ext.	set	3	\$	275.00	\$	825.00
163									
164	10 51 00	<u>Personal Property Lockers</u>							
165		Staff Lockers		ea.	40	\$	500.00	\$	20,000.00
166									
167	10 82 00	<u>Mats</u>	Entry	sf	100	\$	15.00	\$	1,500.00
168									
169	11 09 00	<u>Fire Equipment</u>							
170		Plymovent System	Parking	ea.	4	\$	8,000.00	\$	32,000.00
171		Washer/Dryer	Industrial	ea.	2	\$	4,000.00	\$	8,000.00
172									
173	11 19 16	<u>Specialty Storage</u>	By Others	sf	0	\$	-	\$	-
174									
175	11 31 00	<u>Appliances</u>	Gas Range	ea.	1	\$	3,500.00	\$	3,500.00
176		Micro Wave		ea.	1	\$	350.00	\$	350.00
177		Refer		ea.	1	\$	2,300.00	\$	2,300.00
178		Ice Maker		ea.	1	\$	1,500.00	\$	1,500.00
179		Washer/Dryer		ea.	2	\$	1,800.00	\$	3,600.00
180		Kitchen Hood		ea.	1	\$	450.00	\$	450.00
181									
182	12 06 20	<u>Window Treatments</u>		sf	0	\$	6.00	\$	-
183									
184	12 93 00	<u>Site Furnishings</u>							
185		Flagpoles		ea.	1	\$	4,000.00	\$	4,000.00
186									
187	21 00 00	<u>Fire Protection</u>	NIC	sf	0	\$	8.00	\$	-
188									
189	22 00 00	<u>Plumbing Systems</u>							
190		Demolition		hrs.	64	\$	100.00	\$	6,400.00
191		New Bathroom Fixtures		set	5	\$	5,000.00	\$	25,000.00
192		New Bathroom Plumbing		ea.	3	\$	6,000.00	\$	18,000.00
193		New Shower Stalls		ea.	2	\$	5,000.00	\$	10,000.00
194		New Sinks at Counters		ea.	2	\$	1,500.00	\$	3,000.00
195		Washer Dryer Plumbing		ea.	2	\$	1,200.00	\$	2,400.00
196		Mop Sink & Plumbing		ea.	1	\$	3,000.00	\$	3,000.00
197		Gas Range Connection		ea.	1	\$	2,000.00	\$	2,000.00
198		Apparatus Bay Trench Grates		lf	125	\$	150.00	\$	18,750.00
199		Domestic Hot Water Heater		ea.	1	\$	15,000.00	\$	15,000.00
200	23 00 00	<u>HVAC Systems</u>	New	sf	4114	\$	45.00	\$	185,130.00
201		Radiant Floor System	New	sf	3250	\$	20.00	\$	65,000.00
202		Demolition of Existing		sf	5150	\$	5.00	\$	25,750.00
203		New @ Existing Area		sf	5150	\$	35.00	\$	180,250.00

204								
205	25 00 00	Integrated Automation	sf	9264	\$	5.00	\$	46,320.00
206								
207	26 00 00	Electrical						
208		Demolition	sf	5150	\$	5.00	\$	25,750.00
209		New at Addition	sf	4114	\$	55.00	\$	226,270.00
210		New at Existing	50% sf	2575	\$	55.00	\$	141,625.00
211		Emergency Generator	ea.	1	\$	350,000.00	\$	350,000.00
212		Re Feed Swtichgear	lf	1	\$	35,000.00	\$	35,000.00
213								
214	27 00 00	Communications	New sf	4114	\$	10.00	\$	41,140.00
215			Existing sf	5150	\$	10.00	\$	51,500.00
216								
217	28 00 00	Security Systems	sf	9264	\$	12.00	\$	111,168.00
218								
219	31 11 00	Site Clearing						
220		Remove Pavement	sf	12540	\$	2.00	\$	25,080.00
221		Tree Removal	ea.	9	\$	500.00	\$	4,500.00
222		Clear & Grub	sf	3000	\$	2.00	\$	6,000.00
223								
224	31 15 00	Site Demolition						
225		Remove Dumpster Pad	ea.	1	\$	1,500.00	\$	1,500.00
226		Abandon Well	ea.	1	\$	2,000.00	\$	2,000.00
227		Remove Bollards	ea.	5	\$	50.00	\$	250.00
228		Saw Cut Bituminous	lf	50	\$	15.00	\$	750.00
229		Remove Concrete Walks	sf	325	\$	7.00	\$	2,275.00
230		Remove Concrete Stoops	ea.	2	\$	300.00	\$	600.00
231		Remove UG LP Tank	ea.	1	\$	1,500.00	\$	1,500.00
232		Disposal by Others	NIC	0	\$	-	\$	-
233								
234	31 20 00	Rough Grading						
235		Building Improvement Footprint	sf	3250	\$	0.75	\$	2,437.50
236		Fill	cy	700	\$	30.00	\$	21,000.00
237								
238	31 23 00	Building Excavation						
239		Linear Footings	cy	135	\$	35.00	\$	4,725.00
240		Slab Sub Base	cy	160	\$	45.00	\$	7,200.00
241		CMU Haunches	lf	160	\$	10.00	\$	1,600.00
242		MEP	allow	1	\$	5,000.00	\$	5,000.00
243							\$	-
244	31 23 10	Building Backfill					\$	-
245		Walls	cy	102	\$	40.00	\$	4,080.00
246		Backfill Material	cy	90	\$	40.00	\$	3,600.00
247		Slab Prep	sf	3250	\$	2.00	\$	6,500.00
248								
249	31 25 00	Erosion Controls						
250		Anti Track Pad	ea.	1	\$	3,500.00	\$	3,500.00
251		Silt Fence	lf	300	\$	7.00	\$	2,100.00
252		Storm System Maintenance	ls	1	\$	1,500.00	\$	1,500.00
253								
254	31 11 00	Site Concrete						

255	Sidewalks		sf	1122	\$	12.00	\$	13,464.00
256	Dumpster Pad		sf	150	\$	25.00	\$	3,750.00
257	Transformer Pad		ea.	1	\$	3,500.00	\$	3,500.00
258	Generator Pad		sf	66	\$	30.00	\$	1,980.00
259	Aprons		sf	192	\$	25.00	\$	4,800.00
260								
261	32 16 00 Concrete Curbing		lf	110	\$	50.00	\$	5,500.00
262								
263	32 17 00 Bituminous Pavement							
264	Pavement	Heavy Duty	sy	1300	\$	47.00	\$	61,100.00
265		Regular Duty	sy	0	\$	35.00	\$	-
266	Bituminous Curbing		lf	0	\$	10.00	\$	-
267	Markings	Regular	ea.	18	\$	75.00	\$	1,350.00
268		H/C	ea.	2	\$	125.00	\$	250.00
269		Arrows	ea.	4	\$	100.00	\$	400.00
270	Signage	H/C	ea.	2	\$	299.00	\$	598.00
271		Stop	ea.	1	\$	175.00	\$	175.00
272		Traffic	ea.	2	\$	175.00	\$	350.00
273								
274	32 32 00 Retaining Wall		sf	540	\$	40.00	\$	21,600.00
275								
276	32 92 00 Turf & Grasses		sf	7000	\$	0.30	\$	2,100.00
277								
278	32 93 00 Plants		allow	1	\$	5,000.00	\$	5,000.00
279								
280	33 10 00 Water Utilities							
281	New Well System		ls	1	\$	25,000.00	\$	25,000.00
282								
283	33 30 00 Sanitary Sewerage							
284	Leaching Fields		lf	60	\$	350.00	\$	21,000.00
285	Adjust Frames		ea.	2	\$	250.00	\$	500.00
286								
287	33 30 00 Storm Water Utilities							
288	Yard Drains		ea.	3	\$	2,500.00	\$	7,500.00
289	Man Holes		ea.	2	\$	3,500.00	\$	7,000.00
290	Piping		lf	190	\$	35.00	\$	6,650.00
291	Oil Separator		ea.	1	\$	5,000.00	\$	5,000.00
292		Piping to Storm Line	lf	50	\$	100.00	\$	5,000.00
293								
294	33 50 00 Gas Utilities							
295	New LP Tank	By Owner	NIC	0	\$	-	\$	-
296	Excavate and Backfill	Tank	ea.	1	\$	3,000.00	\$	3,000.00
297	Trench to Bldg.		lf	146	\$	10.00	\$	1,460.00
298								
299	33 70 00 Electrical Utilities							
300	Conduits to Pad	2 each	lf	400	\$	25.00	\$	10,000.00
301	CATV/Phone/Fiber	3 each	lf	600	\$	25.00	\$	15,000.00
302	Excavation		lf	200	\$	40.00	\$	8,000.00
303	Concrete Cover		sf	200	\$	15.00	\$	3,000.00
							\$	-
	48 14 00 Solar Equipment	Junction Box Only	ea	1	\$	9,000.00	\$	<u>9,000.00</u>

304		SUBTOTAL CONSTRUCTION COSTS	\$ 3,324,907.50
305			
306		GENERAL CONDITIONS @ 5%	\$ 166,245.38
307		OVERHEAD & PROFIT@ 7%	\$ 232,743.53
308		BOND COSTS @ 2%	\$ 66,498.15
309		PERMIT FEE	\$ -
			WAIVED
310		CONTINGENCY @ 5%	\$ 166,245.38
311		TOTAL CONSTRUCTION PROGRAM COSTS	\$ 3,956,639.93
312			
313		SQUARE FOOT COSTS	\$ 427.10
314	JRR LLC 3/6/2023		
	revised 3/20/23		