

26-101 Wood River Health - Hop

823 Main Street, Hopkinton, RI, 02832

Michael Perry
August 31, 2026



Group	Phase	Description	Total Amount
01-000		GENERAL CONDITIONS	
1	01-002	Executive Oversight	\$6,150
2	01-003	Project Manager	\$18,000
3	01-005	Project Engineer	\$10,800
4	01-009	Superintendent	\$78,000
5	01-016	Construction Administrator	\$4,500
			\$117,450
01-030		GENERAL REQUIREMENTS	
6	01-090	Field Office	\$3,400
7	01-090	Field Office - Pickup & Dropoff	\$1,800
8	01-092	Construction Document Reproduction	\$1,000
9	01-096	Office Supplies (Monthly)	\$900
10	01-096	Office Setup	\$800
11	01-410	Testing Laboratory Services	Not Included
12	01-510	Temporary Electricity	\$2,200
13	01-511	Temporary Toilets	\$2,100
14	01-521	Small Tools & Expendables	\$1,500
15	01-528	Dumpsters - RI	\$5,700
16	01-533	Temporary Fencing	\$2,325
17	01-533	Temporary Fence - Gates	\$400
18	01-545	Temp. Signage	\$850
19	01-546	Temp. Fire Extinguishers w/ Stands (1 per 3K SF or 1 per floor)	\$125
20	01-548	Hazardous Materials Testing	Not Included
21	01-710	Final Cleaning	\$1,600
22	01-901	NFPA 241 Prepared by NEC	Not Included
23	01-901	Building Permits	Included
24	01-901	Fire Department Plan Review Fee	Not Included
25	01-901	AQ-06 Notice	Not Included
			\$24,700
02-000		SITEWORK	
26	02-220	Provide all labor, equipment, supervision and disposal required for selective	\$14,700
27	02-220	Remove existing walls, partitions, doors, frames, ceilings, flooring, base, cas	Included
28	02-220	Remove existing exterior construction as required for connection of the new	Included
29	02-220	Coordinate removal and salvage of existing plumbing fixtures scheduled for	Included
30	02-220	Coordinate removal and relocation of existing mechanical, electrical, fire ala	Included
31	02-220	Remove abandoned concealed materials, piping, conduit, wiring, ductwork a	Included
32	02-220	Sawcut existing concrete slabs as required for new foundations, plumbing a	Included

Group	Phase	Description	Total Amount
33	02-220	Maintain existing corridors and required means of egress throughout const	Included
34	02-220	Protect all existing construction designated to remain and repair damage re	Included
35	02-220	Remove debris from site and legally dispose of all demolished materials unl	Included
36	02-220	Temp Enclosure Protection	\$5,000
37	02-220	Remove existing walkway, entrance construction and associated exterior im	\$19,600
38	02-220	Set up and remove starc wall panels temporary constrcution wall	\$3,500
39	02-220	Provide negative air machines	\$2,400
40	02-300	Provide all excavation, grading, filling, compaction and earthwork required f	\$91,900
41	02-300	Provide excavation and backfill for foundations, frost walls, concrete ramps,	Included
42	02-300	Provide rigid insulation at exterior wall/foundation conditions where indicat	Included
43	02-300	Provide gravel base and subgrade preparation.	Included
44	02-300	Provide excavation, bedding, backfill and compaction for storm drainage sys	Included
45	02-300	Provide new 8" HDPE drainage piping, associated fittings and connections a:	Included
46	02-300	Provide 4" perforated HDPE subdrain and associated aggregate/filter fabric	Included
47	02-300	Provide yard drain, cleanouts and associated drainage structures.	Included
48	02-300	Connect roof leader drainage to the proposed stormwater system as indicat	Included
49	02-300	Provide proposed bioretention/rain garden construction where included in 1	Included
50	02-300	Provide bioretention media, aggregate layers, liner, underdrain, mulch and r	Included
51	02-300	Provide erosion and sedimentation controls and maintain throughout const	Included
52	02-300	Protect existing utilities and verify all utility locations prior to excavation.	Included
53	02-300	Stockpile/reuse acceptable on-site material where required and remove uns	Included
54	02-300	Provide rough and finish grading throughout disturbed areas.	Included
55	02-300	Restore disturbed areas to conditions indicated on the civil drawings.	Included
56	02-300	Coordinate final grading with new walks, ramps, foundations and existing in	Included
57	02-700	Sawcut existing paving as required for construction.	Included
58	02-700	Remove pavement within limits required for new construction.	Included
59	02-700	Provide subgrade preparation and compaction.	Included
60	02-700	Provide gravel borrow/base materials.	Included
61	02-700	Provide asphalt binder and wearing courses at new and restored paved are:	Included
62	02-700	Provide pavement restoration at areas disturbed by site, utility and building	Included
63	02-700	Match existing grades and pavement elevations.	Included
64	02-700	Provide tack coats, joint preparation and transitions between new and exist	Included
65	02-700	Coordinate paving elevations with new ramps, stairs, curbs and sidewalks.	Included
66	02-700	Include temporary patching where required to maintain access during const	Included
			\$137,100

03-000	CONCRETE		
67	03-100	Provide reinforcing steel, dowels, anchor bolts and embedded items	Included
68	03-150	Provide complete cast-in-place concrete foundation system for the building	\$24,432
69	03-150	Provide doweling and connection of new concrete construction to existing c	Included
70	03-150	Coordinate all sleeves, blockouts, penetrations and embeds with other tradi	Included
71	03-150	Patch concrete surfaces affected by construction.	Included
72	03-221	Provide new reinforced concrete slab-on-grade as indicated.	\$11,918
73	03-221	Provide 15-mil Class A vapor barrier below slab.	Included
74	03-221	Provide doweling and connection of new concrete construction to existing c	Included
75	03-221	Provide concrete sealer	Included
76	03-221	Provide WWF and slab bolsters	Included
77	03-221	Provide concrete pump	\$2,800

Group	Phase	Description	Total Amount
78	03-240	Provide new concrete sidewalks, landings and exterior flatwork indicated on	\$10,305
79	03-240	Provide monolithic curb and sidewalk construction where shown.	Included
80	03-240	Provide precast concrete curb where indicated.	Included
81	03-240	Provide expansion joints, control joints, isolation joints, fillers and sealants.	Included
82	03-240	Provide broom finish to exposed exterior concrete.	Included
83	03-240	Maintain ADA-compliant slopes at walks, ramps and accessible routes.	Included
84	03-240	Coordinate elevations with existing sidewalks, pavement, building entrances	Included
85	03-240	Patch/restore exterior concrete impacted by construction.	Included
86	03-240	Provide concrete piers and pads, including pad for new mechanical equipment	\$3,500
87	03-240	Provide concrete frost walls for exterior ramps, stairs and landings.	Included
88	03-240	Provide cast-in-place exterior concrete ramps, stairs and landings shown on	Included
89	03-240	Provide reinforcing/W.W.F. as indicated.	Included
			\$52,955

05-000 METALS

90	05-500	Provide 1-1/2" diameter galvanized steel top rails, posts and bottom rails	\$22,600
91	05-500	Provide all posts, rails, brackets, plates, anchors and fasteners.	Included
92	05-500	Core drill or sleeve concrete and grout railing posts in place as detailed.	Included
93	05-500	Provide delegated engineering/design for railing systems.	Included
94	05-500	Provide Rhode Island stamped engineering/shop drawings as required.	Included
95	05-500	Provide specified galvanized/coating system - coordinate final color with arc	Included
96	05-500	Provide smooth finished welds and eased exposed corners.	Included
97	05-500	Provide drain/weep holes at exterior railing posts as required.	Included
98	05-500	Provide all sealants of dissimilar materials	Included
99	05-500	Coordinate installation with concrete ramps, stairs and landings.	Included
100	05-500	Provide steel base plates for new posts and associated anchor bolts	\$3,100
			\$25,700

06-000 CARPENTRY

101	06-100	Install wood framing (conventional, blocking, nailers)	\$57,000
102	06-100	Install wood sheathing (walls, floors, roofing)	Included
103	06-100	Install wood posts, beams & hangers	Included
104	06-100	Install wood windows	Included
105	06-100	Provide all required hangers and anchors	Included
106	06-100	Temporary Covered Walkway Allowance - plywood enclosed with lighting	\$11,000
107	06-100	Temporary Aluminum HC Ramp Rental	\$6,100
108	06-100	Safety Inspections	\$2,800
109	06-100	Safety Materials	\$720
110	06-100	Safety Setup	\$800
111	06-150	Provide lumber and framing materials package	Included
112	06-180	Provide floor framing system	Included
113	06-180	Provide wood roof truss system	Included
114	06-220	Provide interior 3-1/2" window casing	\$179
115	06-220	Provide 1x4 window sills	\$116
116	06-220	Provide interior 3-1/2" door casing	\$1,224
117	06-220	Installation of window and wood door casings	\$3,600
118	06-400	Furnish and install complete reception and check-out millwork systems shown	\$98,485
119	06-400	Provide medical reception desk/counter assemblies.	Included
120	06-400	Provide dental reception desk/counter assemblies.	Included

Group	Phase	Description	Total Amount
121	06-400	Provide check-out counter assemblies where shown.	Included
122	06-400	Provide all cabinets, counter supports, panels, fascias, transaction surfaces ,	Included
123	06-400	Provide plastic laminate PL-1 and PL-2 finishes.	Included
124	06-400	Provide SS-1 solid-surface/quartz counter material.	Included
125	06-400	Provide curved millwork configurations matching architectural design intent	Included
126	06-400	Coordinate CAD files available from Architect where required to accurately r	Included
127	06-400	Provide finished end panels and exposed surfaces.	Included
128	06-400	Provide concealed supports, blocking, fastening and attachment.	Included
129	06-400	Provide cutouts and coordination for electrical/data devices and equipment	Included
130	06-400	Coordinate transaction windows and decorative glass with glazing contracto	Included
131	06-400	Field verify dimensions prior to fabrication.	Included
132	06-400	Provide shop drawings and finish samples.	Included
			\$182,024

07-000	THERMAL & MOISTURE PROTECTION		
133	07-150	Provide and install foundation waterproofing	\$20,840
134	07-185	Provide 15 Mil Stego wrap vapor barrier - installed with slab contractor	\$600
135	07-195	Provide Tyvek air barrier and tape	Included
136	07-200	Provide closed-cell spray foam insulation within new exterior wall cavities to	\$6,800
137	07-200	Provide R-49 fiberglass batt insulation at roof/ceiling assemblies.	Included
138	07-200	Provide closed-cell spray foam at roof perimeter areas where indicated.	Included
139	07-200	Provide insulation at new and modified wall, ceiling and roof assemblies.	Included
140	07-200	Provide insulation baffles at vented roof/eave conditions.	Included
141	07-200	Seal insulation and vapor barriers continuously at perimeter conditions.	Included
142	07-200	Coordinate insulation with framing, roofing, siding and MEP penetrations.	Included
143	07-215	Provide 2" rigid foundation insulation, installed by site contractor	Included
144	07-270	Provide and install firestopping through rated wall/ceiling assemblies	\$2,200
145	07-300	Provide CertainTeed Landmark Pro Series roofing or approved equal - Matcl	\$29,505
146	07-300	Provide manufacturer-approved underlayment.	Included
147	07-300	Provide ice and water shield at required locations.	Included
148	07-300	Provide starter shingles, ridge shingles and ridge vent.	Included
149	07-300	Provide all flashings, boots, counter flashings and accessories.	Included
150	07-300	Weave new roof shingles into existing roof construction where indicated.	Included
151	07-300	Cut and patch existing roofing required for new work.	Included
152	07-300	Coordinate all mechanical, plumbing and electrical roof penetrations.	Included
153	07-300	Flash all roof penetrations watertight.	Included
154	07-300	Maintain any existing roof warranty and perform modifications in accordanc	Included
155	07-300	Provide manufacturer's required inspection and closeout documentation.	Included
156	07-300	Provide required installer and manufacturer's warranties.	Included
157	07-300	Provide attic stock specified in the contract documents.	Included
158	07-430	Provide CertainTeed Monogram Double 4" horizontal vinyl siding to match e	\$20,726
159	07-430	Provide associated vinyl siding accessories, corners and trim.	Included
160	07-430	Tape and seal WRB seams, penetrations and transitions.	Included
161	07-430	Provide vented pvc soffit	Included
162	07-440	Provide James Hardie smooth fiber cement panels with battens at 16" O.C.,	Included
163	07-440	Wrap indicated structural columns with fiber cement trim.	Included
164	07-440	Provide prefinished aluminum Z-flashing, drip edges and miscellaneous flas	Included
165	07-440	Seal all penetrations and transitions for a complete weather-tight installatio	Included

Group	Phase	Description	Total Amount
166	07-440	Coordinate with windows, doors, roofing, gutters and structural framing.	Included
167	07-440	Labor to install siding package	Included
168	07-450	Provide 1x10 PVC	Included
169	07-450	Provide 1x8 PVC	Included
170	07-450	Provide 1x6 PVC	Included
171	07-450	Provide 1x3 PVC	Included
172	07-450	Provide 5/4x8 PVC	Included
173	07-450	Provide 5/4x6 PVC	Included
174	07-450	Provide 5/4x4 PVC	Included
175	07-450	Provide 5/4x3 PVC	Included
176	07-450	Provide stealth window trims	Included
177	07-450	Labor to install trim package	Included
178	07-750	Provide and install new 4" gutters and downspouts	Included
179	07-750	Replace existing gutter sections where specifically indicated.	Included
180	07-900	Provide caulking and sealing of dissimilar materials	Included
			\$80,671

08-000 DOORS & WINDOWS

181	08-100	Furnish wood doors indicated on the schedule.	\$15,690
182	08-100	Furnish glazed wood doors and glazed hollow metal doors where indicated.	Included
183	08-100	Furnish complete door hardware sets HW-1 through HW-6 as applicable.	Included
184	08-100	Provide hinges, locksets, closers, stops, silencers, exit devices, thresholds, g:	Included
185	08-100	Coordinate electrified door hardware with electrical/security contractors.	Included
186	08-100	Coordinate card readers and automatic door systems.	Included
187	08-100	Provide all fasteners, anchors and accessories.	Included
188	08-100	Provide shop drawings, hardware schedules and product data.	Included
189	08-100	Coordinate keying requirements with Owner.	Included
190	08-100	Adjust, test and commission doors and hardware upon completion.	Included
191	08-100	Labor to install doors, frames & hardware in wood frames - metal in div 9	\$720
192	08-120	Provide thermally broken frames, insulated glazing and specified componer	\$84,624
193	08-120	Provide perimeter flashing systems.	Included
194	08-120	Provide sill pans/self-adhered flashings where detailed.	Included
195	08-120	Provide perimeter insulation, backer rod and sealant.	Included
196	08-120	Provide interior/exterior closure trims associated with window installation.	Included
197	08-120	Coordinate opening framing with rough carpentry.	Included
198	08-120	Provide complete automatic aluminum sliding entrance assemblies at Vestik	Included
199	08-120	Provide Stanley Dura-Glide 2000 assemblies or specified equivalent where s	Included
200	08-120	Provide aluminum framing, insulated glazing and entrance door panels.	Included
201	08-120	Coordinate automatic operators, sensors, controls, security/card access and	Included
202	08-120	Provide thresholds, weatherstripping, gaskets and perimeter sealants.	Included
203	08-120	Provide all anchorage and accessories necessary for a complete operable in	Included
204	08-530	Provide Andersen 400 Series operable casement windows with fixed transor	\$15,738
205	08-530	Manufacturer insect screens at operable units	Included
206	08-530	Exterior finish: White	Included
207	08-530	Interior finish: White	Included
208	08-530	Hardware finish: White	Included
209	08-530	Glazing: Low-E4 insulated glass	Included
210	08-530	Tempered glazing where indicated by (T) on the elevations	Included

Group	Phase	Description	Total Amount
211	08-530	Minimum performance: U-0.34 / SHGC-0.33	Included
212	08-800	Provide transaction windows and hardware	Included
213	08-800	Provide acid etched glass and window film for millwork reception	Included
			\$116,772

09-000	FINISHES		
214	09-250	Provide complete interior gypsum board systems.	\$26,900
215	09-250	Provide new non-rated partitions as shown.	Included
216	09-250	Provide framing and gypsum board at soffits, ceilings and miscellaneous en	Included
217	09-250	Provide gypsum board column wraps.	Included
218	09-250	Provide furring required at existing construction.	Included
219	09-250	Provide framing/blocking for reception counters, transaction windows, fire s	Included
220	09-250	Provide additional gypsum board layers at existing ceilings where shown.	Included
221	09-250	Patch all holes and openings in existing gypsum board ceilings and walls affi	Included
222	09-250	Patch and repair existing gypsum board construction at demolished/relocat	Included
223	09-250	Provide moisture-resistant gypsum board where indicated.	Included
224	09-250	Provide acoustical sealant at partitions.	Included
225	09-250	Provide fire/smoke sealant at rated construction penetrations where applica	Included
226	09-250	Provide corner beads, control joints and miscellaneous accessories.	Included
227	09-250	Tape, finish and sand gypsum board ready for paint.	Included
228	09-250	Patch existing concealed gypsum ceilings and a new layer of 5/8" Type C gyp	Included
229	09-300	Prepare existing substrates for new flooring.	\$4,500
230	09-300	Grind, patch, level and skim substrates as required by flooring manufacture	Included
231	09-300	Provide porcelain floor tile T-1.	Included
232	09-300	Provide wall tile T-2.	Included
233	09-300	Provide tile base TB-1.	Included
234	09-300	Provide specified grout.	Included
235	09-300	Provide uncoupling membrane below tile installed over plywood.	Included
236	09-300	Provide modified mortar systems required by drawings.	Included
237	09-510	Provide Armstrong Prelude XL HRC 15/16" grid.	\$8,800
238	09-510	Provide Armstrong Ultima High NRC 2080 acoustical ceiling tile, white.	Included
239	09-510	Provide all perimeter moldings, hanger wire, seismic components and acces	Included
240	09-510	Center ceiling grid within rooms as shown.	Included
241	09-510	Coordinate ceiling layout with lighting, sprinkler heads, diffusers and other c	Included
242	09-510	Cut ceiling tile neatly around penetrations.	Included
243	09-510	Replace damaged ceiling materials resulting from this work.	Included
244	09-510	Coordinate new ceiling elevations with existing conditions.	Included
245	09-510	Include patching of existing ACT immediately adjacent to new work where re	Included
246	09-650	Prepare existing substrates for new flooring.	\$11,487
247	09-650	Grind, patch, level and skim substrates as required by flooring manufacture	Included
248	09-650	Provide new 1/4" plywood underlayment throughout the Waiting Room afte	Included
249	09-650	Provide LVT-1 luxury vinyl tile.	Included
250	09-650	Provide LVT-2 luxury vinyl plank/tile.	Included
251	09-650	Provide resilient base RB-1 and other scheduled base.	Included
252	09-650	Provide adhesives approved by flooring manufacturers.	Included
253	09-650	Provide all flooring transition profiles between dissimilar materials.	Included
254	09-650	Provide flooring beneath countertops where no fixed base cabinets occur.	Included
255	09-680	Prepare existing substrates for new flooring.	\$6,163

Group	Phase	Description	Total Amount
256	09-680	Grind, patch, level and skim substrates as required by flooring manufacture	Included
257	09-680	Provide CPT-1 walk-off carpet tile.	Included
258	09-680	Provide CPT-2 carpet tile.	Included
259	09-680	Provide adhesives approved by flooring manufacturers.	Included
260	09-900	Paint exterior fiber cement siding/trim where field-applied finishes are requ	\$6,910
261	09-900	Paint exterior galvanized steel/railings where required.	
262	09-900	Protect adjacent finishes and clean completed work.	
263	09-900	Provide surface preparation, patching, sanding and cleaning prior to finish a	
264	09-900	Provide primers compatible with finish coats.	
265	09-900	Provide two finish coats over primer unless otherwise specified.	
266	09-900	Paint new gypsum board walls and ceilings.	
267	09-900	Repaint existing corridor ceiling within the extent indicated.	
268	09-900	Paint hollow metal door frames and wood doors	
269	09-900	Paint painted wood doors/trim where scheduled.	
270	09-900	Paint exposed electrical panels, raceways, boxes and fittings where requirec	
			\$64,760

10-000 SPECIALITIES

271	10-115	Provide interior building ADA signage at (1) restroom	\$350
272	10-260	Provide and install acrown corner guards	\$1,967
273	10-522	Provide (1) new fire extinguisher and cabinet	\$629
274	10-522	Install (1) new fire extinguisher and cabinet	\$270
275	10-800	Provide toilet accessories for (1) restroom	\$435
276	10-800	Install toilet accessories	\$540
			\$4,191

15-400 PLUMBING

277	15-405	Disconnect, remove, salvage, clean, store and reinstall existing plumbing fixt	\$12,231
278	15-405	Remove and salvage existing floor-mounted water closet and flush tank.	Included
279	15-405	Cut and cap existing cold-water, sanitary and vent connections back to respo	Included
280	15-405	Remove and salvage existing wall-hung lavatory and faucet.	Included
281	15-405	Cut and cap existing hot/cold water, waste and vent connections.	Included
282	15-405	Relocate and reinstall salvaged lavatory/faucet.	Included
283	15-405	Provide new hot water, cold water, waste and vent connections.	Included
284	15-405	Furnish and install new recessed ADA-compliant bottle filling station.	Included
285	15-405	Provide cold-water, waste and vent piping serving bottle filler.	Included
286	15-405	Provide 2" hub drain with funnel for HVAC condensate.	Included
287	15-405	Connect new piping to existing domestic water, sanitary and vent mains.	Included
288	15-405	Verify all existing utility locations prior to installation.	Included
289	15-405	Provide trenching within building slab where required for new underground	Included
290	15-405	Provide sleeves, supports, hangers, valves, insulation and miscellaneous acc	Included
291	15-405	Coordinate cutting, patching and firestopping with GC.	Included
292	15-405	Provide testing, flushing, disinfection and commissioning.	Included
293	15-405	Provide plumbing permits and inspections.	Included
			\$12,231

15-502 HVAC

294	15-503	Field verify existing HVAC systems prior to demolition.	\$35,767
295	15-503	Measure and document existing supply and return airflows prior to demolit	Included

Group	Phase	Description	Total Amount
296	15-503	Remove/relocate existing ductwork, diffusers, grilles, equipment and contro	Included
297	15-503	Relocate and reinstall existing ceiling-mounted exhaust fan.	Included
298	15-503	Provide new exhaust duct from relocated fan to new roof jack.	Included
299	15-503	Relocate existing thermostat and associated controls/wiring.	Included
300	15-503	Relocate and reinstall existing floor-mounted supply grilles.	Included
301	15-503	Modify/extend existing return ductwork as required.	Included
302	15-503	Provide new ductwork required to complete modifications.	Included
303	15-503	Furnish and install new split-system/heat-pump equipment where schedule	Included
304	15-503	Provide refrigeration piping sized per equipment manufacturer's requireme	Included
305	15-503	Provide condensate piping coordination with plumbing contractor.	Included
306	15-503	Provide roof penetrations and coordinate flashing with roofing contractor.	Included
307	15-503	Provide insulation, hangers, supports, vibration isolation and accessories.	Included
308	15-503	Clean all existing-to-remain ductwork affected by the project as specified.	Included
309	15-503	Patch and seal abandoned/open duct connections airtight.	Included
310	15-503	Provide controls and thermostats required for complete operation.	Included
311	15-503	Provide testing, adjusting and balancing.	Included
312	15-503	Provide startup and commissioning.	Included
313	15-503	Provide permits and inspections.	Included
			\$35,767

16-000 ELECTRICAL

314	16-050	Remove existing lighting, devices, circuits, wiring and equipment indicated fi	\$51,650
315	16-050	Disconnect electrical feeds to equipment and systems being removed or rel	Included
316	16-050	Maintain electrical service to occupied portions of the facility throughout co	Included
317	16-050	Furnish and install new lighting fixtures.	Included
318	16-050	Furnish and install lighting controls, switches, occupancy controls and assoc	Included
319	16-050	Provide new receptacles, devices and branch circuits.	Included
320	16-050	Provide power to new mechanical and plumbing equipment.	Included
321	16-050	Provide power for automatic entrance doors.	Included
322	16-050	Provide power for Owner-furnished signage where indicated.	Included
323	16-050	Provide power for doorbell/security-related equipment where required.	Included
324	16-050	Provide power and wiring for snow-melt system at the exterior entrance cor	Included
325	16-050	Provide new circuits from existing panels as indicated.	Included
326	16-050	Provide breakers, wiring, conduit, boxes, supports and accessories.	Included
327	16-050	Provide grounding conductors with all circuits.	Included
328	16-050	Provide neutral conductor at new lighting switch boxes.	Included
329	16-050	Provide complete branch circuit wiring even where every conduit/conductor	Included
330	16-050	Provide disconnects and starters where required.	Included
331	16-050	Provide connections to bottle filler and other powered equipment.	Included
332	16-050	Coordinate electrical requirements with HVAC, plumbing, doors/security anc	Included
333	16-050	Provide temporary power required for this trade's work.	Included
334	16-050	Provide labeling, directory updates and identification.	Included
335	16-050	Perform testing and commissioning.	Included
336	16-050	Provide permits and inspections.	Included
337	16-050	Patch/firestop penetrations associated with electrical work.	Included
338	16-721	Provide fire alarm demolition and renovation shown on FA0.01.	Included
339	16-721	Maintain the existing fire alarm system operational during construction exc	Included
340	16-721	Remove existing devices/wiring indicated for demolition.	Included

Group	Phase	Description	Total Amount
341	16-721	Protect existing FACP and fire alarm terminal cabinet designated to remain.	Included
342	16-721	Furnish and install new/relocated initiating devices.	Included
343	16-721	Furnish and install notification appliances.	Included
344	16-721	Provide ceiling/wall strobes and horn/strobe devices as indicated.	Included
345	16-721	Provide smoke detectors, heat detectors and remote indicators where shown	Included
346	16-721	Provide monitor/control modules and relays as required.	Included
347	16-721	Provide wiring/conduit back to existing fire alarm system.	Included
348	16-721	Provide duct detector interface and remote test/indicator wiring as required	Included
349	16-721	Coordinate fire alarm devices with mechanical equipment.	Included
350	16-721	Coordinate ceiling device locations with ACT, lighting and sprinkler layouts.	Included
351	16-721	Provide programming modifications to existing system.	Included
352	16-721	Provide testing and certification of modified system.	Included
353	16-721	Coordinate final acceptance testing with AHJ.	Included
354	16-721	Provide permits and inspections.	Included
355	16-721	Provide updated device labels/directories and as-built documentation.	Included
356	16-745	Tele/Data raceways only	Included
			\$51,650
Sub Total			\$905,971
General Liability			\$17,519
OH & Profit			\$40,000
Tech			\$2,265
Building Permit			\$7,500
Total Cost			\$973,254