



PROJECT:

ADDRESS:

Please confirm prices from respective quotations for equipments.

DATE

SR #	DRAWING#	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	UNIT COST (Material + Labor)	TOTAL ITEM COST	TOTAL TRADE COST
									\$	4,367,440
EARTHWORK										
SITE LAYOUT										
	C-101		Remove and replace existing Concrete sidewalk	1,150	10%	1265	SF	\$ 16.0	\$ 20,240	
	C-101		Remove existing Hardscape and replace w/ washed river rock	800	10%	880	SF	\$ 14.0	\$ 12,320	
	C-101		Remove existing concrete pad	130	0%	130	SF	\$ 5.0	\$ 650	
	C-101		Remove and replace Hand railing on the stairs	32	10%	35	FT	\$ 32.0	\$ 1,126	
	C-101		6" HDPE pipe	450	10%	495	FT	\$ 36.0	\$ 17,820	
	C-101		8" HDPE pipe	100	10%	110	FT	\$ 40.0	\$ 4,400	
	C-101		3/4" G pipe	89	10%	98	FT	\$ 32.0	\$ 3,133	
	C-101		Remove existing RIPRAP Ditch full depth	215	0%	215	FT	\$ 26.0	\$ 5,590	
DEMOLITION										
MECHANICAL AREA										
	SD-401		Brick Demo	23	0%	23	FT	\$ 6.0	\$ 138	
	SD-401		4" Topping Conc. Slab demo	425	0%	425	SF	\$ 5.0	\$ 2,125	
FIRST FLOOR										
	AD110		Plumbing Fixture	60	0%	60	EA	\$ 180.0	\$ 10,800	
	AD110		Door Demo	51	0%	51	EA	\$ 72.0	\$ 3,672	
	AD110		Window & Sill demo	25	0%	25	EA	\$ 60.0	\$ 1,500	
	AD110		Partition Demo	41	0%	41	FT	\$ 6.0	\$ 246	
	AD110		Remove Railing	180	0%	180	FT	\$ 15.0	\$ 2,700	
	AD110		Floor, Wall Ceiling Demo	9,900	0%	9900	SF	\$ 3.0	\$ 29,700	
SECOND FLOOR										
	AD120		Plumbing Fixture	54	0%	54	EA	\$ 180.0	\$ 9,720	
	AD120		Door Demo	51	0%	51	EA	\$ 72.0	\$ 3,672	
	AD120		Window & Sill demo	22	0%	22	EA	\$ 60.0	\$ 1,320	
	AD120		Partition Demo	41	0%	41	FT	\$ 6.0	\$ 246	
	AD120		Remove Railing	166	0%	166	FT	\$ 15.0	\$ 2,490	
	AD120		Floor, Wall Ceiling Demo	9,500	0%	9500	SF	\$ 3.0	\$ 28,500	
THIRD FLOOR										
	AD130		Plumbing Fixture	54	0%	54	EA	\$ 180.0	\$ 9,720	
	AD130		Door Demo	51	0%	51	EA	\$ 72.0	\$ 3,672	
	AD130		Window & Sill demo	22	0%	22	EA	\$ 60.0	\$ 1,320	
	AD130		Partition Demo	41	0%	41	FT	\$ 6.0	\$ 246	
	AD130		Remove Railing	166	0%	166	FT	\$ 15.0	\$ 2,490	
	AD130		Floor, Wall Ceiling Demo	9,225	0%	9225	SF	\$ 3.0	\$ 27,675	
ROOF										
	AD140		Roof Demo i/c; - Base flashing - Can't Strip - Wood blocking - Ballast - Membrane and insulation	9,015	0%	9015	SF	\$ 5.0	\$ 45,075	
	AD140		Roof Drain Demo	11	0%	11	EA	\$ 60.0	\$ 660	
	AD140		Exhaust Fan demo	4	0%	4	EA	\$ 135.0	\$ 540	
	AD140		Standing seam metal roof Demo	815	0%	815	SF	\$ 6.0	\$ 4,890	
	AD140		Demolish area divider wood blocking metal coping etc	233	0%	233	FT	\$ 6.0	\$ 1,398	
	AD140		Metal coping Demo	650	0%	650	FT	\$ 8.0	\$ 5,200	
STRUCTURE										
FIRST FLOOR										
	S-100		Concrete Slab remove/Replace w/ 3/4" Dia adhesive anchor @32" O.C. max W/ 6 3/4" min. Embed	626	10%	689	SF	\$ 18.0	\$ 12,395	
	S-100		Foundation wall around Elevator i/c; - 1'-6"x1'-6" - #6 Dowel @8" O.C. - #6@8" O.C. T&B	90	10%	99	CFT	\$ 32.0	\$ 3,168	
	S-100		Sump Pit i/c; - #5@12" O.C. EW - L1 1/4 1/4x1/8 Head Studs	7	10%	7	SF	\$ 18.0	\$ 129	
	S-100		Masonry wall i/c; - 8" Bond beam W/1#5 - Brick Veneer - #5@24" O.c. embed	20	10%	22	FT	\$ 26.0	\$ 572	
ROOF PLAN										
	S-140		Repair roof hatches w/ 1 1/2" 22 GA Metal deck	24	10%	27	SF	\$ 12.0	\$ 319	
	S-140		Roof section i/c; - Replace exist 8x3 Z Purlin w/ new Member - 1" Max Insulation	600	10%	660	SF	\$ 16.0	\$ 10,560	
	S-140		Roof hatch opening i/c; - Shim	18	10%	20	SF	\$ 18.0	\$ 356	

S-140	Elevator Roof Framing i/c; - L6x6x5/16x - Standing Seam roof - Light Gauge metal Trusses	225	10%	248	SF	\$	18.0	\$	4,455
FLOOR PLAN									
MECHANICAL PIT FLOOR PLAN									
A-100	Provide Retaining wall i/c; - 9'-1" high - Brick veneer - Cont. Flashing - Weeps @24" O.C.	9	10%	9	SF	\$	28.0	\$	262
FIRST FLOOR									
A-110	Cast stone Cap w/ 7/8" sowels @24" O.C. cont. Drip edge & Waterproofing membrane	635	10%	699	SF	\$	8.0	\$	5,588
A-110	Metal Finish on ceiling	409	10%	450	SF	\$	7.2	\$	3,239
A-110	CPT/CFT type Ceramic/Carpet floor tile	5,960	10%	6556	SF	\$	14.0	\$	91,784
A-110	ACT-1 type acoustical ceiling	5,960	10%	6556	SF	\$	4.0	\$	26,224
A-110	RB1 type Rubber Base	1,629	10%	1792	FT	\$	3.0	\$	5,376
A-110	PT-1 type wall paint	11,227	10%	12350	SF	\$	2.0	\$	24,699
A-110	PF1 type Poured Floor	1,250	10%	1375	SF	\$	5.0	\$	6,875
A-110	ACT-2 type acoustical ceiling tile	1,410	10%	1551	SF	\$	4.5	\$	6,980
A-110	CTB1 type ceramic tile base	576	10%	634	FT	\$	8.0	\$	5,069
A-110	PT-2 type wall paint	4,608	10%	5069	SF	\$	2.0	\$	10,138
A-110	WOM-1 type Walk off Mat	156	10%	172	SF	\$	6.0	\$	1,031
A-110	PF1 type Poured Floor base	146	10%	161	FT	\$	6.8	\$	1,093
SECOND FLOOR									
A-120	Metal Finish on ceiling	409	10%	450	SF	\$	7.2	\$	3,239
A-120	CPT/CFT type Ceramic/Carpet floor tile	6,500	10%	7150	SF	\$	14.0	\$	100,100
A-120	ACT-1 type acoustical ceiling	6,500	10%	7150	SF	\$	4.0	\$	28,600
A-120	RB1 type Rubber Base	1,629	10%	1792	FT	\$	3.0	\$	5,376
A-120	PT-1 type wall paint	13,350	10%	14685	SF	\$	2.0	\$	29,370
A-120	PF1 type Poured Floor	1,500	10%	1650	SF	\$	5.0	\$	8,250
A-120	ACT-2 type acoustical ceiling tile	1,800	10%	1980	SF	\$	4.5	\$	8,910
A-120	CTB1 type ceramic tile base	576	10%	634	FT	\$	8.0	\$	5,069
A-120	PT-2 type wall paint	5,653	10%	6218	SF	\$	2.0	\$	12,437
A-120	WOM-1 type Walk off Mat	195	10%	215	SF	\$	6.0	\$	1,287
A-120	PF1 type Poured Floor base	180	10%	198	FT	\$	6.8	\$	1,346
THIRD FLOOR									
A-130	Metal Finish on ceiling	409	10%	450	SF	\$	7.2	\$	3,239
A-130	CPT/CFT type Ceramic/Carpet floor tile	6,500	10%	7150	SF	\$	14.0	\$	100,100
A-130	ACT-1 type acoustical ceiling	6,500	10%	7150	SF	\$	4.0	\$	28,600
A-130	RB1 type Rubber Base	1,629	10%	1792	FT	\$	3.0	\$	5,376
A-130	PT-1 type wall paint	15,000	10%	16500	SF	\$	2.0	\$	33,000
A-130	PF1 type Poured Floor	1,500	10%	1650	SF	\$	5.0	\$	8,250
A-130	ACT-2 type acoustical ceiling tile	1,800	10%	1980	SF	\$	4.5	\$	8,910
A-130	CTB1 type ceramic tile base	576	10%	634	FT	\$	8.0	\$	5,069
A-130	PT-2 type wall paint	6,500	10%	7150	SF	\$	2.0	\$	14,300
A-130	WOM-1 type Walk off Mat	195	10%	215	SF	\$	6.0	\$	1,287
A-130	PF1 type Poured Floor base	180	10%	198	FT	\$	6.8	\$	1,346
ROOF									
A-140	Standing seam metal roof i/c; - Shims	11,086	10%	12194	SF	\$	6.0	\$	73,166
A-140	Metal coping	57	10%	63	FT	\$	16.0	\$	1,005
A-140	Prefinished Gutter	810	10%	891	FT	\$	18.0	\$	16,034
A-140	Downspout	24	0%	24	EA	\$	120.0	\$	2,880
A-140	Ridge Vent	76	10%	83	FT	\$	8.0	\$	666
EXTERIOR ELEVATIONS/DOORS/WINDOWS									
A201	Aluminum Windows	63	0%	63	EA	\$	680.0	\$	42,840
A201	Infill existing Scupper match existing Brick	7	0%	7	EA	\$	80.0	\$	560
A-601	Doors	167	0%	167	EA	\$	1,850.0	\$	308,950
SIGNAGE									
AI110-130	E type sign	39	0%	39	EA	\$	150.0	\$	5,850
AI110-130	H type sign	18	0%	18	EA	\$	150.0	\$	2,700
AI110-130	C type sign	9	0%	9	EA	\$	150.0	\$	1,350
AI110-130	B type sign	12	0%	12	EA	\$	150.0	\$	1,800
AI110-130	A type sign	54	0%	54	EA	\$	150.0	\$	8,100
AI110-130	F type sign	6	0%	6	EA	\$	150.0	\$	900
AI110-130	G type sign	18	0%	18	EA	\$	150.0	\$	2,700
FIRE SUPPRESSION									
DEMOLITION									
BASEMENT									
FD100	FACP demo	1	0%	1	EA	\$	150.0	\$	150
FD100	Sprinkler pipe demo	16	0%	16	FT	\$	8.0	\$	130
FD100	Remove all sprinkler system	119	0%	119	SF	\$	5.0	\$	596
FD100	Test header to be removed	1	0%	1	EA	\$	150.0	\$	150
FIRST FLOOR									
FD101	Remove all sprinkler pipe, Sprinkler head and fittings to be removed unless noted otherwise on (FD101 First floor demolition)	10,269	0%	10269	SF	\$	5.0	\$	51,344
SECOND FLOOR									
FD102	Remove all sprinkler pipe, Sprinkler head and fittings to be removed unless noted otherwise	10,190	0%	10190	SF	\$	5.0	\$	50,951
THIRD FLOOR									

FD103	Remove all sprinkler pipe, Sprinkler head and fittings to be removed unless noted otherwise	10,215	0%	10215	SF	\$	5.0	\$	51,074
FLOOR PLAN									
BASEMENT									
F-100	Control Valve	13	0%	13	EA	\$	280.0	\$	3,640
F-100	Water flow switch	8	0%	8	EA	\$	220.0	\$	1,760
F-100	Gate Valve	12	0%	12	EA	\$	160.0	\$	1,920
F-100	Swing Check	2	0%	2	EA	\$	180.0	\$	360
F-100	Test Drain Assembly	1	0%	1	EA	\$	350.0	\$	350
F-100	Sprinkler Pipe	140	10%	154	FT	\$	38.0	\$	5,852
FIRST FLOOR									
F-110	Sprinkler Pipe	1,550	10%	1705	FT	\$	38.0	\$	64,790
F-110	Sprinkler Head	75	0%	75	EA	\$	160.0	\$	12,000
SECOND FLOOR									
F-120	Sprinkler Pipe	1,550	10%	1705	FT	\$	38.0	\$	64,790
F-120	Sprinkler Head	75	0%	75	EA	\$	160.0	\$	12,000
THIRD FLOOR									
F-130	Sprinkler Pipe	1,550	10%	1705	FT	\$	38.0	\$	64,790
F-130	Sprinkler Head	75	0%	75	EA	\$	160.0	\$	12,000
FIRE ALARM									
BASEMENT									
FA100	Water Flow switch	10	0%	10	EA	\$	180.0	\$	1,800
FA100	Manual Pull station	3	0%	3	EA	\$	230.0	\$	690
FA100	CO detector	1	0%	1	EA	\$	280.0	\$	280
FA100	Smoke Detector	1	0%	1	EA	\$	260.0	\$	260
FA100	Strobe device	1	0%	1	EA	\$	160.0	\$	160
FA100	Fire alarm speaker	2	0%	2	EA	\$	240.0	\$	480
FIRST FLOOR									
FA-110	Water Flow switch	10	0%	10	EA	\$	180.0	\$	1,800
FA-110	Manual Pull station	6	0%	6	EA	\$	230.0	\$	1,380
FA-110	Valve ramper switch	6	0%	6	EA	\$	230.0	\$	1,380
FA-110	Strobe device	35	0%	35	EA	\$	160.0	\$	5,600
FA-110	Fire alarm speaker	28	0%	28	EA	\$	240.0	\$	6,720
FA-110	LOC	3	0%	3	EA	\$	220.0	\$	660
SECOND FLOOR									
FA-120	Water Flow switch	10	0%	10	EA	\$	180.0	\$	1,800
FA-120	Manual Pull station	6	0%	6	EA	\$	230.0	\$	1,380
FA-120	Valve ramper switch	6	0%	6	EA	\$	230.0	\$	1,380
FA-120	Strobe device	35	0%	35	EA	\$	160.0	\$	5,600
FA-120	Fire alarm speaker	28	0%	28	EA	\$	240.0	\$	6,720
FA-120	LOC	3	0%	3	EA	\$	220.0	\$	660
THIRD FLOOR									
FA-130	Water Flow switch	10	0%	10	EA	\$	180.0	\$	1,800
FA-130	Manual Pull station	6	0%	6	EA	\$	230.0	\$	1,380
FA-130	Valve ramper switch	6	0%	6	EA	\$	230.0	\$	1,380
FA-130	Strobe device	35	0%	35	EA	\$	160.0	\$	5,600
FA-130	Fire alarm speaker	28	0%	28	EA	\$	240.0	\$	6,720
FA-130	LOC	3	0%	3	EA	\$	220.0	\$	660
PLUMBING									
DEMOLITION									
FIRST FLOOR									
PD110	Plumbing fixtures i/c; - Piping demo	2,124	0%	2124	SF	\$	12.0	\$	25,488
SECOND FLOOR									
PD120	Plumbing fixtures i/c; - Piping demo	2,360	0%	2360	SF	\$	12.0	\$	28,320
THIRD FLOOR									
PD130	Plumbing fixtures i/c; - Piping demo	2,360	0%	2360	SF	\$	12.0	\$	28,320
FLOOR PLAN									
FIRST FLOOR									
P-110	Floor clean out	36	0%	36	EA	\$	280.0	\$	10,080
P-110	3" Sanitary pipe	380	10%	418	FT	\$	45.0	\$	18,810
P-110	4" sanitary pipe	560	10%	616	FT	\$	60.0	\$	36,960
P-110	Floor drain	18	0%	18	EA	\$	250.0	\$	4,500
P-110	1" CD	28	10%	31	FT	\$	25.0	\$	771
P-110	2" Vent pipe	76	10%	83	FT	\$	40.0	\$	3,324
P-110	4" VTR	30	10%	33	FT	\$	60.0	\$	1,980
P-110	WCO-1	4	0%	4	EA	\$	320.0	\$	1,280
P-110	Floor mounted sink	5	0%	5	EA	\$	950.0	\$	4,750
P-110	Lavatory	18	0%	18	EA	\$	850.0	\$	15,300
P-110	UR-1	10	0%	10	EA	\$	680.0	\$	6,800
P-110	EWC-1	1	0%	1	EA	\$	1,500.0	\$	1,500
P-110	Water Closets	18	0%	18	EA	\$	1,480.0	\$	26,640
P-110	FD-1	2	0%	2	EA	\$	320.0	\$	640
P-110	Sink	18	0%	18	EA	\$	960.0	\$	17,280
P-110	3" VTR	180	10%	198	FT	\$	45.0	\$	8,910
P-110	FS-1	2	0%	2	EA	\$	830.0	\$	1,660
P-110	2" Gas pipe	598	10%	658	FT	\$	35.0	\$	23,026
P-110	Gas cock	10	0%	10	EA	\$	160.0	\$	1,600
P-110	2-1/2" Gas pipe	256	10%	282	FT	\$	42.0	\$	11,841
P-110	3" Gas pipe	199	10%	219	FT	\$	50.0	\$	10,961
P-110	1-1/2" Gas pipe	75	10%	83	FT	\$	32.0	\$	2,653

P-110	4" Gas pipe	19	10%	20	FT	\$	60.0	\$	1,230
P-110	Gas meter	1	0%	1	EA	\$	380.0	\$	380
P-110	Gas pressure regulator	6	0%	6	EA	\$	240.0	\$	1,440
P-110	HB-1	12	0%	12	EA	\$	240.0	\$	2,880
P-110	FD-2	18	0%	18	EA	\$	230.0	\$	4,140
P-110	Ball valve	25	0%	25	EA	\$	110.0	\$	2,750
P-110	3/4" cold water pipe	680	10%	748	FT	\$	28.0	\$	20,944
P-110	1" Cold water pipe	280	10%	308	FT	\$	32.0	\$	9,856
P-110	2" Cold water pipe	320	10%	352	FT	\$	35.0	\$	12,320
P-110	WB-1	3	0%	3	EA	\$	390.0	\$	1,170
P-110	TP-1	2	0%	2	EA	\$	180.0	\$	360
P-110	3/4" hotwater pipe	86	10%	95	FT	\$	28.0	\$	2,659
P-110	1" hotwater pipe	16	10%	18	FT	\$	32.0	\$	564
P-110	MV-1/AD	4	0%	4	EA	\$	350.0	\$	1,400
P-110	WHA/AD	1	0%	1	EA	\$	350.0	\$	350

SECOND FLOOR

P-120	Floor clean out	36	0%	36	EA	\$	280.0	\$	10,080
P-120	3" Sanitary pipe	380	10%	418	FT	\$	45.0	\$	18,810
P-120	4" sanitary pipe	560	10%	616	FT	\$	60.0	\$	36,960
P-120	Floor drain	20	0%	20	EA	\$	250.0	\$	5,000
P-120	1" CD	28	10%	31	FT	\$	25.0	\$	771
P-120	2" Vent pipe	76	10%	83	FT	\$	40.0	\$	3,324
P-120	4" VTR	30	10%	33	FT	\$	60.0	\$	1,980
P-120	WCO-1	8	0%	8	EA	\$	320.0	\$	2,560
P-120	Floor mounted sink	6	0%	6	EA	\$	950.0	\$	5,700
P-120	Lavatory	20	0%	20	EA	\$	850.0	\$	17,000
P-120	UR-1	12	0%	12	EA	\$	680.0	\$	8,160
P-120	EWC-1	2	0%	2	EA	\$	1,500.0	\$	3,000
P-120	Water Closets	20	0%	20	EA	\$	1,480.0	\$	29,600
P-120	FD-1	18	0%	18	EA	\$	320.0	\$	5,760
P-120	Sink	22	0%	22	EA	\$	960.0	\$	21,120
P-120	3" VTR	220	10%	242	FT	\$	45.0	\$	10,890
P-120	FS-1	3	0%	3	EA	\$	830.0	\$	2,490
P-120	2" Gas pipe	598	10%	658	FT	\$	35.0	\$	23,026
P-120	Gas cock	10	0%	10	EA	\$	160.0	\$	1,600
P-120	2-1/2" Gas pipe	256	10%	282	FT	\$	42.0	\$	11,841
P-120	3" Gas pipe	199	10%	219	FT	\$	50.0	\$	10,961
P-120	1-1/2" Gas pipe	75	10%	83	FT	\$	32.0	\$	2,653
P-120	4" Gas pipe	19	10%	20	FT	\$	60.0	\$	1,230
P-120	Gas meter	1	0%	1	EA	\$	380.0	\$	380
P-120	Gas pressure regulator	6	0%	6	EA	\$	240.0	\$	1,440
P-120	HB-1	12	0%	12	EA	\$	240.0	\$	2,880
P-120	FD-2	18	0%	18	EA	\$	230.0	\$	4,140
P-120	Ball valve	25	0%	25	EA	\$	110.0	\$	2,750
P-120	3/4" cold water pipe	680	10%	748	FT	\$	28.0	\$	20,944
P-120	1" Cold water pipe	280	10%	308	FT	\$	32.0	\$	9,856
P-120	2" Cold water pipe	320	10%	352	FT	\$	35.0	\$	12,320
P-120	WB-1	3	0%	3	EA	\$	390.0	\$	1,170
P-120	TP-1	2	0%	2	EA	\$	180.0	\$	360
P-120	3/4" hotwater pipe	86	10%	95	FT	\$	28.0	\$	2,659
P-120	1" hotwater pipe	16	10%	18	FT	\$	32.0	\$	564
P-120	MV-1/AD	4	0%	4	EA	\$	350.0	\$	1,400
P-120	WHA/AD	1	0%	1	EA	\$	350.0	\$	350

THIRD FLOOR

P-130	Floor clean out	36	0%	36	EA	\$	280.0	\$	10,080
P-130	3" Sanitary pipe	430	10%	473	FT	\$	45.0	\$	21,285
P-130	4" sanitary pipe	620	10%	682	FT	\$	60.0	\$	40,920
P-130	Floor drain	20	0%	20	EA	\$	250.0	\$	5,000
P-130	1" CD	28	10%	31	FT	\$	25.0	\$	771
P-130	2" Vent pipe	76	10%	83	FT	\$	40.0	\$	3,324
P-130	4" VTR	30	10%	33	FT	\$	60.0	\$	1,980
P-130	WCO-1	8	0%	8	EA	\$	320.0	\$	2,560
P-130	Floor mounted sink	6	0%	6	EA	\$	950.0	\$	5,700
P-130	Lavatory	20	0%	20	EA	\$	850.0	\$	17,000
P-130	UR-1	12	0%	12	EA	\$	680.0	\$	8,160
P-130	EWC-1	2	0%	2	EA	\$	1,500.0	\$	3,000
P-130	Water Closets	20	0%	20	EA	\$	1,480.0	\$	29,600
P-130	FD-1	18	0%	18	EA	\$	320.0	\$	5,760
P-130	Sink	22	0%	22	EA	\$	960.0	\$	21,120
P-130	3" VTR	250	10%	275	FT	\$	45.0	\$	12,375
P-130	FS-1	3	0%	3	EA	\$	830.0	\$	2,490
P-601	Water heaters	6	0%	6	EA	\$	3,300.0	\$	19,800
P-601	Storage w/ Expansion tank	6	0%	6	EA	\$	2,800.0	\$	16,800
P-130	2" Gas pipe	598	10%	658	FT	\$	35.0	\$	23,026
P-130	Gas cock	10	0%	10	EA	\$	160.0	\$	1,600
P-130	2-1/2" Gas pipe	256	10%	282	FT	\$	42.0	\$	11,841
P-130	3" Gas pipe	199	10%	219	FT	\$	50.0	\$	10,961
P-130	1-1/2" Gas pipe	75	10%	83	FT	\$	32.0	\$	2,653
P-130	4" Gas pipe	19	10%	20	FT	\$	60.0	\$	1,230
P-130	Gas meter	1	0%	1	EA	\$	380.0	\$	380
P-130	Gas pressure regulator	6	0%	6	EA	\$	240.0	\$	1,440
P-130	HB-1	12	0%	12	EA	\$	240.0	\$	2,880
P-130	FD-2	18	0%	18	EA	\$	230.0	\$	4,140
P-130	Ball valve	25	0%	25	EA	\$	110.0	\$	2,750
P-130	3/4" cold water pipe	680	10%	748	FT	\$	28.0	\$	20,944
P-130	1" Cold water pipe	280	10%	308	FT	\$	32.0	\$	9,856
P-130	2" Cold water pipe	320	10%	352	FT	\$	35.0	\$	12,320
P-130	WB-1	3	0%	3	EA	\$	390.0	\$	1,170
P-130	TP-1	2	0%	2	EA	\$	180.0	\$	360
P-130	3/4" hotwater pipe	86	10%	95	FT	\$	28.0	\$	2,659
P-130	1" hotwater pipe	16	10%	18	FT	\$	32.0	\$	564
P-130	MV-1/AD	6	0%	6	EA	\$	350.0	\$	2,100

P-130	WHA/AD	2	0%	2	EA	\$	350.0	\$	700		
MECHANICAL											
DEMOLITION											
BASEMENT											
MD100	Mechanical fixtures demo	1,450	0%	1450	SF	\$	20.0	\$	29,000		
FIRST FLOOR											
MD110	Mechanical fixtures demo	9,500	0%	9500	SF	\$	20.0	\$	190,000		
SECOND FLOOR											
MD120	Mechanical fixtures demo	9,850	0%	9850	SF	\$	12.0	\$	118,200		
THIRD FLOOR											
MD130	Mechanical fixtures demo	9,850	0%	9850	SF	\$	12.0	\$	118,200		
FLOOR PLAN											
M-601	ACC-1 type chiller of 67.8 ton capacity	1	0%	1	EA	\$	15,560.0	\$	15,560		
M-601	DOAS-1 type outside air system	1	0%	1	EA	\$	6,500.0	\$	6,500		
M-601	FCU-1 type fan coil unit	40	0%	40	EA	\$	1,850.0	\$	74,000		
M-601	Thermostat	58	0%	58	EA	\$	250.0	\$	14,500		
M-601	MAU-1 type Make up air system	12	0%	12	EA	\$	2,500.0	\$	30,000		
M-601	Pumps	9	0%	9	EA	\$	3,800.0	\$	34,200		
M-601	Boilers	6	0%	6	EA	\$	2,450.0	\$	14,700		
M-601	AS-1,3 type Air separator	2	0%	2	EA	\$	4,200.0	\$	8,400		
M-601	EH-1 type electric heater	6	0%	6	EA	\$	3,450.0	\$	20,700		
M-601	Exhaust fans	58	0%	58	EA	\$	680.0	\$	39,440		
M-601	Diffusers/Grilles	180	0%	180	EA	\$	280.0	\$	50,400		
M-601	Conduits	4,500	0%	4500	EA	\$	25.0	\$	112,500		
ELECTRICAL											
DEMOLITION											
ED101	Electrical demolition	9,850	0%	9850	SF	\$	8.0	\$	78,800		
FLOOR PLAN											
	Staff dryer plug receptacle	58	0%	58	EA	\$	320.0	\$	18,560		
	Staff washer plug receptacle	58	0%	58	EA	\$	360.0	\$	20,880		
	Temperature Sensor	58	0%	58	EA	\$	280.0	\$	16,240		
	Duplex Receptacle weatherproof	20	0%	20	EA	\$	45.0	\$	900		
	Disconnect switch	93	0%	93	EA	\$	68.0	\$	6,324		
	Duplex receptacle	180	0%	180	EA	\$	40.0	\$	7,200		
	Junction box	180	0%	180	EA	\$	160.0	\$	28,800		
	Switch	360	0%	360	EA	\$	30.0	\$	10,800		
	Occupancy sensor	68	0%	68	EA	\$	250.0	\$	17,000		
	Electric panel	8	0%	8	EA	\$	3,800.0	\$	30,400		
	wiring	5,580	10%	6138	FT	\$	15.0	\$	92,070		
LIGHTING PLAN											
	Lighting Fixtures	930	0%	930	EA	\$	220.0	\$	204,600		
TELECOMMUNICATION											
DEMOLITION											
TD101	Demolition Allowance	28,500	0%	28500	SF	\$	2.5	\$	71,250		
FLOOR PLAN											
	Building Allowance	28,500	0%	28500	SF	\$	2.5	\$	71,250		
SUB TOTAL							\$	4,367,440	\$	4,367,440	
OVERHEAD & PROFIT (25%)							25%	\$	1,091,860.05	\$	1,091,860.05
TOTAL BID							\$	5,459,300	\$	5,459,300	