

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE SUMMARY

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
SHELL AND CORE	17,708.4	818,073	474,796	6,116	243,579	1,542,564
*** TOTAL ESTIMATED COST ***	17,708.4	818,073	474,796	6,116	243,579	1,542,564

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
SITEWORK	116.2	7,192	4,695	2,370	0	14,257
CONCRETE	448.6	12,783	19,194	325	4,361	36,663
MASONRY	912.6	4,630	5,108	0	59,525	69,263
METALS	442.5	21,753	46,425	0	0	68,178
WOODS AND PLASTICS	1,727.5	60,064	65,069	0	6,840	131,973
THERMAL AND MOISTURE PROTECTION	943.4	12,554	52,194	0	34,357	99,105
DOORS AND WINDOWS	356.4	14,036	39,282	0	0	53,318
FINISHES	2,029.1	16,867	9,489	0	104,875	131,231
SPECIALTIES	59.5	2,069	7,465	0	0	9,534
EQUIPMENT	0.0	0	0	0	0	0
FURNISHNGS	367.1	12,763	360	0	0	13,123
SPECIAL CONSTRUCTION	0.0	0	0	0	0	0
CONVEYING SYSTEMS	0.0	0	0	0	0	0
MECHANICAL	7,977.0	460,453	87,455	2,433	13,100	563,441
ELECTRICAL	2,328.5	131,191	98,059	473	0	229,723
PRIME CONTRACTOR OVERHEADS	0.0	30,254	17,392	224	8,922	56,792
PRIME CONTRACTOR PROFIT	0.0	31,464	22,609	291	11,599	65,963
*** SHELL AND CORE ESTIMATED COST ***	17,708.4	818,073	474,796	6,116	243,579	1,542,564

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SITEWORK SUMMARY - SHELL AND CORE

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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
SITE UTILITY PIPING	116.2	7,192	4,695	2,370	0	14,257
*** SITEWORK ESTIMATED COST ***	116.2	7,192	4,695	2,370	0	14,257

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SITE UTILITY PIPING SUMMARY - SHELL AND CORE

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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
DOMESTIC WATER SUPPLY	16.3	1,007	725	252	0	1,984
SANITARY WASTE SYSTEM	99.9	6,185	3,970	2,118	0	12,273
*** SITE UTILITY PIPING ESTIMATED COST ***	116.2	7,192	4,695	2,370	0	14,257

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DATA DATE.: SEPT 2009				ESTIMATE DETAIL - SHELL AND CORE				PAGE: 5					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
DOMESTIC WATER SUPPLY													
2" Pipe Copper B-88 Type K Hard	20	Lin Ft	0.09	1.8	54.09	97	10.63	213	0	0	0	0	310
2" 90 Degree Ell Copper B-88	1	Each	0.8	0.8	54.09	43	20.3154	20	0	0	0	0	63
2" Cap Copper B-88	1	Each	0.45	0.5	54.09	27	9.9666	10	0	0	0	0	37
Excavation	4	Cu Yds	0.1	0.4	54.09	22	0	0	0	0	0	0	22
Backfill/Compaction	4	Cu Yds	0.2	0.8	54.09	43	0	0	0	0	0	0	43
Thrust Block	1	Each	1	1.0	54.09	54	75	75	0	0	0	0	129
Backflow Preventer 2"	1	Each	3	3.0	54.09	162	275	275	0	0	0	0	437
Saddle Stands for BFP 2"	2	Each	2	4.0	54.09	216	20	40	0	0	0	0	256
Wheel Loader/Backhoe	2	Hours	1	2.0	54.09	108	0	0	85	170	0	0	278
Tamper	1	Each	2	2.0	54.09	108	0	0	50	50	0	0	158
SUB-TOTAL				16.3		880		633		220		0	1,733
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	70	8.00 %	51	8.00 %	18	8.00 %	0	139
SUB-TOTAL				16.3		950		684		238		0	1,872
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	57	6.00 %	41	6.00 %	14	6.00 %	0	112
*** DOMESTIC WATER SUPPLY ESTIMATED COST ***				16.3		1,007		725		252		0	1,984
SANITARY WASTE SYSTEM													
3" Pipe PVC DWV Schedule 40 Plain End	30	Lin Ft	0.048	1.4	54.09	76	1.63	49	0	0	0	0	125
4" Pipe PVC DWV Schedule 40 Plain End	60	Lin Ft	0.054	3.2	54.09	173	2.3	138	0	0	0	0	311
3" Long Sweep Bend PVC DWV Schedule 40 Standard Weight Solvent Weld	2	Each	0.64	1.3	54.09	70	4.5	9	0	0	0	0	79
4" Long Sweep Bend PVC DWV Schedule 40 Standard Weight Solvent Weld	1	Each	0.84	0.8	54.09	43	8.586	9	0	0	0	0	52
4" 1/8 Bend PVC DWV Schedule 40/SW Solvent Weld	4	Each	0.84	3.4	54.09	184	5.3685	21	0	0	0	0	205
4" Wye PVC DWV Schedule 40/SW Solvent Weld	5	Each	1.25	6.3	54.09	341	11.691	58	0	0	0	0	399
1000 Gallon Grease Trap	1	Each	32	32.0	54.09	1,731	2,500	2,500	0	0	0	0	4,231
Crane to Set in Place	1	Each	3	3.0	54.09	162	0	0	100	100	0	0	262
Excavation	33	Cu Yds	0.1	3.3	54.09	178	0	0	0	0	0	0	178
Backfill/Compaction	18	Cu Yds	0.2	3.6	54.09	195	0	0	0	0	0	0	195

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ESTIMATE DETAIL - SHELL AND CORE

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Aggregate	15	Cu Yds	0.25	3.8	54.09	206	15	225	0	0	0	0	431
Wheel Loader/Backhoe	20	Hours	1	20.0	54.09	1,082	0	0	85	1,700	0	0	2,782
4" Exterior Grade Cleanout	3	Each	2	6.0	54.09	325	85	255	0	0	0	0	580
Concrete at Cleanout 12" x 12"	3	Each	1	3.0	54.09	162	40	120	0	0	0	0	282
Joint Seal 4"	3	Each	0.5	1.5	54.09	81	15	45	0	0	0	0	126
Tamper	1	Each	4	4.0	54.09	216	0	0	50	50	0	0	266
3" Coupling	1	Each	0.3	0.3	54.09	16	3	3	0	0	0	0	19
4" Coupling	4	Each	0.5	2.0	54.09	108	4	16	0	0	0	0	124
3" Roof Jack	1	Each	1	1.0	54.09	54	20	20	0	0	0	0	74
SUB-TOTAL				99.9		5,403		3,468		1,850		0	10,721
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	432	8.00 %	277	8.00 %	148	8.00 %	0	857
SUB-TOTAL				99.9		5,835		3,745		1,998		0	11,578
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	350	6.00 %	225	6.00 %	120	6.00 %	0	695
*** SANITARY WASTE SYSTEM ESTIMATED COST ***				99.9		6,185		3,970		2,118		0	12,273

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RESTAURANT
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CONCRETE SUMMARY - SHELL AND CORE

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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
FOOTINGS AND GRADE BEAMS	159.7	4,516	8,960	0	2,406	15,882
SLABS ON GRADE	288.9	8,267	10,234	325	1,955	20,781
*** CONCRETE ESTIMATED COST ***	448.6	12,783	19,194	325	4,361	36,663

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PAGE: 8													
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
FOOTINGS AND GRADE BEAMS													
Continuous Footing Excavation			QUANTITY:		123 Cu Yds								
Excavation Material Quantity	123	Cu Yds	0	0.0	0	0	0	0	0	0	0	0	0
Stockpile Material Quantity	65	Cu Yds	0	0.0	0	0	0	0	0	0	0	0	0
Loader/Backhoe - 1 CY with 24" Bucket	6	Hours	1	6.0	35.54	213	50	300	15.35	92	0	0	605
Case 580D CK or Equivalent													
Laborer Assistance	6	Hours	1	6.0	23.95	144	0	0	0	0	0	0	144
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	29	8.00 %	24	8.00 %	7	8.00 %	0	60
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	23	6.00 %	19	6.00 %	6	6.00 %	0	48
Continuous Footing Excavation				12.0		409		343		105		0	857
Total Subcontract Amount				12.0		0		0		0		857	857
Unformed Pad Footing Excavation			QUANTITY:		11 Cu Yds								
Excavation Material Quantity	11	Cu Yds	0	0.0	0	0	0	0	0	0	0	0	0
Stockpile Material Quantity	0	Cu Yds	0	0.0	0	0	0	0	0	0	0	0	0
Loader/Backhoe - 1 CY with 24" Bucket	3	Hours	1	3.0	35.54	107	50	150	15.35	46	0	0	303
Case 580D CK or Equivalent													
Laborer Assistance	3	Hours	1	3.0	23.95	72	0	0	0	0	0	0	72
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	14	8.00 %	12	8.00 %	4	8.00 %	0	30
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	12	6.00 %	10	6.00 %	3	6.00 %	0	25
Unformed Pad Footing Excavation				6.0		205		172		53		0	430
Total Subcontract Amount				6.0		0		0		0		430	430
Continuous Footing Backfill			QUANTITY:		65 Cu Yds								
Fill Material Quantity	65	Cu Yds	0	0.0	0	0	0	0	0	0	0	0	0
Loader/Backhoe - 1 CY with 24" Bucket	4	Hours	1	4.0	35.54	142	50	200	15.35	61	0	0	403
Case 580D CK or Equivalent													
Compactor - Pan Type Vibratory	4	Hours	1	4.0	23.95	96	0	0	0.67	3	0	0	99
4 HP Gasoline 21" x 24"													
Laborer Assistance	4	Hours	1	4.0	23.95	96	0	0	0	0	0	0	96
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	27	8.00 %	16	8.00 %	5	8.00 %	0	48
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	22	6.00 %	13	6.00 %	4	6.00 %	0	39
Continuous Footing Backfill				12.0		383		229		73		0	685
Total Subcontract Amount				12.0		0		0		0		685	685

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Continuous Footing - Unformed Fine Grade - Hand	501	Sq Ft	QUANTITY: 0.01	5.0	40 Cu Yds 23.95	120	N/A	0	0	0	0	0	120
Foam Keyway	12	Lin Ft	0.01	0.1	34.77	3	0.5	6	0	0	0	0	9
2" Perimeter Insulation	760	Sq Ft	0.02	15.2	34.77	529	0.7	532	0	0	0	0	1,061
Rebar	5,976	Lbs	0.009	53.8	42.94	2,310	0.65	3,884	0	0	0	0	6,194
Concrete	40	Cu Yds	0.5	20.0	23.95	479	78	3,120	0	0	0	0	3,599
Finish	501	Sq Ft	0.01	5.0	34.14	171	0.05	25	0	0	0	0	196
Cure & Protect	501	Sq Ft	0.002	1.0	23.95	24	0.04	20	0	0	0	0	44
Continuous Footing - Unformed				100.1		3,636		7,587		0		0	11,223
Pad Footing - Unformed Fine Grade - Hand	176	Sq Ft	QUANTITY: 0.01	1.8	8 Cu Yds 23.95	43	N/A	0	0	0	0	0	43
Rebar	897	Lbs	0.009	8.1	42.94	348	0.65	583	0	0	0	0	931
Anchor Bolts	15	Each	0.5	7.5	42.94	322	10	150	0	0	0	0	472
Concrete	8	Cu Yds	0.5	4.0	23.95	96	78	624	0	0	0	0	720
Finish	176	Sq Ft	0.01	1.8	34.14	61	0.05	9	0	0	0	0	70
Cure & Protect	176	Sq Ft	0.002	0.4	23.95	10	0.04	7	0	0	0	0	17
Pad Footing - Unformed				23.6		880		1,373		0		0	2,253
Remove and Dispose Spoil Material Quantity - Dispose	58	Cu Yds	QUANTITY: 0	0.0	58 Cu Yds 0	0	0	0	0	0	0	0	0
Dump Truck - 6 x 4 Rear Dump 8 to 10 CY 35,000 to 40,000 GVW, On/Off Highway	6	Hours	1	6.0	36.18	217	0	0	27.02	162	0	0	379
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	17	8.00 %	0	8.00 %	13	8.00 %	0	30
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	14	6.00 %	0	6.00 %	11	6.00 %	0	25
Remove and Dispose Spoil				6.0		248		0		186		0	434
Total Subcontract Amount				6.0		0		0		0		434	434
*** FOOTINGS AND GRADE BEAMS ESTIMATED COST ***				159.7		4,516		8,960		0		2,406	15,882

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ESTIMATE DETAIL - SHELL AND CORE

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS TOTAL	MATERIAL DOLLARS TOTAL	EQUIPMENT DOLLARS TOTAL	SUBCONTRACT DOLLARS TOTAL	TOTAL DOLLARS				
SLABS ON GRADE													
Concrete Slab On Grade			QUANTITY:	6515	Sq Ft								
Fine Grade - Hand	6,515	Sq Ft	0.01	65.2	23.95	1,562	N/A	0	0	0	0	1,562	
Vapor Barrier	7,166	Sq Ft	0.003	21.5	23.95	515	0.05	358	0	0	0	873	
Formwork - Sides	62	Sq Ft	0.1	6.2	34.77	216	1.75	109	0	0	0	325	
Rebar	3,378	Lbs	0.009	30.4	42.94	1,305	0.65	2,196	0	0	0	3,501	
Concrete (Colored)	88	Cu Yds	0.5	44.0	23.95	1,054	78	6,864	0	0	0	7,918	
Finish	6,515	Sq Ft	0.01	65.2	34.14	2,226	0.05	326	0	0	0	2,552	
Cure & Protect	6,515	Sq Ft	0.002	13.0	23.95	311	0.04	261	0	0	0	572	
Concrete Sealer	6,515	Sq Ft	0.005	32.6	23.95	781	0	0	0	0	0.3	1,955	2,736
Sawcut Joints	650	Lin Ft	0.002	1.3	23.95	31	0	0	0.5	325	0	0	356
Sill Anchors 5/8" Diameter	120	Each	0.0167	2.0	42.94	86	1	120	0	0	0	0	206
Pour Column Diamonds	15	Each	0.5	7.5	23.95	180	0	0	0	0	0	0	180
Concrete Slab On Grade				288.9		8,267		10,234		325		1,955	20,781
*** SLABS ON GRADE ESTIMATED COST ***				288.9		8,267		10,234		325		1,955	20,781

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RESTAURANT
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MASONRY SUMMARY - SHELL AND CORE

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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
UNIT MASONRY	912.6	4,630	5,108	0	59,525	69,263
*** MASONRY ESTIMATED COST ***	912.6	4,630	5,108	0	59,525	69,263

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
UNIT MASONRY													
Block Wall - 4" CMU Std Weight, Grouted			QUANTITY:		100 Sq Ft								
Square Foot of Surface Area (Information Only)	100	Sq Ft	0	0.0	0	0	0	0	0	0	0	0	0
CMU - 4" Standard Block 4" x 8" x 16" Standard Weight	112	Each	0.072	8.1	44.39	360	0.9	101	0	0	0	0	461
Mortar - CMU	8	Cu Ft	N/A	0.0	0	0	3.65	29	0	0	0	0	29
4" Dur-O-Wall Galvanized Truss	60	Lin Ft	0.003	0.2	44.39	9	0.12	7	0	0	0	0	16
Clean Masonry	100	Sq Ft	0.005	0.5	44.39	22	0.06	6	0	0	0	0	28
Block Wall - 4" CMU Std Weight, Grouted				8.8		391		143		0		0	534
Total Subcontract Amount				8.8		0		0		0		534	534
Block Wall - 6" CMU Std Weight, Grouted			QUANTITY:		366 Sq Ft								
Square Foot of Surface Area (Information Only)	366	Sq Ft	0	0.0	0	0	0	0	0	0	0	0	0
CMU - 6" Standard 6" x 8" x 16" Standard Weight	412	Each	0.081	33.4	44.39	1,483	1.16	478	0	0	0	0	1,961
Mortar - CMU	32	Cu Ft	N/A	0.0	0	0	3.65	117	0	0	0	0	117
6" Dur-O-Wall Galvanized Truss	200	Lin Ft	0.003	0.6	44.39	27	0.13	26	0	0	0	0	53
Clean Masonry	366	Sq Ft	0.005	1.8	44.39	80	0.06	22	0	0	0	0	102
Block Wall - 6" CMU Std Weight, Grouted				35.8		1,590		643		0		0	2,233
Total Subcontract Amount				35.8		0		0		0		2,233	2,233
Block Wall - 8" CMU Std Weight, Grouted			QUANTITY:		485 Sq Ft								
Square Foot of Surface Area (Information Only)	485	Sq Ft	0	0.0	0	0	0	0	0	0	0	0	0
CMU - 8" Standard 8" x 8" x 16" Standard Weight	546	Each	0.072	39.3	44.39	1,745	1.35	737	0	0	0	0	2,482
Mortar - CMU	46	Cu Ft	N/A	0.0	0	0	3.65	168	0	0	0	0	168
8" Dur-O-Wall Galvanized Truss	270	Lin Ft	0.003	0.8	44.39	36	0.15	41	0	0	0	0	77
Clean Masonry	485	Sq Ft	0.005	2.4	44.39	107	0.06	29	0	0	0	0	136
Coping At Trash Enclosure	52	Lin Ft	0.5	26.0	44.39	1,154	25	1,300	0	0	0	0	2,454
Block Wall - 8" CMU Std Weight, Grouted				68.5		3,042		2,275		0		0	5,317
Total Subcontract Amount				68.5		0		0		0		5,317	5,317

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Block Wall - 10" CMU Std Weight, Grouted			QUANTITY:		46 Sq Ft								
Square Foot of Surface Area (Information Only)	46	Sq Ft	0	0.0	0	0	0	0	0	0	0	0	0
CMU - 10" Standard 10" x 8" x 16" Standard Weight Mortar - CMU	52	Each	0.081	4.2	44.39	186	1.64	85	0	0	0	0	271
10" Dur-O-Wall Galvanized Truss	30	Lin Ft	0.004	0.1	44.39	4	0.16	5	0	0	0	0	9
Clean Masonry	46	Sq Ft	0.005	0.2	44.39	9	0.06	3	0	0	0	0	12
Block Wall - 10" CMU Std Weight, Grouted				4.5		199		111		0		0	310
Total Subcontract Amount				4.5		0		0		0		310	310
Block Wall - 12" CMU Std Weight, Grouted			QUANTITY:		760 Sq Ft								
Square Foot of Surface Area (Information Only)	760	Sq Ft	0	0.0	0	0	0	0	0	0	0	0	0
CMU - 12" Standard 12" x 8" x 16" Standard Weight Mortar - CMU	855	Each	0.089	76.1	44.39	3,378	1.96	1,676	0	0	0	0	5,054
12" CMU Grouting Block Cores	81	Cu Ft	N/A	0.0	0	0	3.65	296	0	0	0	0	296
12" Dur-O-Wall Galvanized Truss	200	Cu Ft	0.064	12.8	44.39	568	3.19	638	0	0	0	0	1,206
Clean Masonry	420	Lin Ft	0.004	1.7	44.39	75	0.195	82	0	0	0	0	157
	760	Sq Ft	0.005	3.8	44.39	169	0.06	46	0	0	0	0	215
Block Wall - 12" CMU Std Weight, Grouted				94.4		4,190		2,738		0		0	6,928
Total Subcontract Amount				94.4		0		0		0		6,928	6,928
Brick Veneer Wall - Standard/Common			QUANTITY:		3043 Sq Ft								
Face Brick - Standard Size 8" x 2 1/4" x 3 3/4"	20,450	Each	0.025	511.3	44.39	22,697	0.35	7,158	0	0	0	0	29,855
Mortar - Brick	41	Cu Ft	N/A	0.0	0	0	3.4	139	0	0	0	0	139
22 Gauge Wall Ties	1,750	Each	0.032	56.0	44.39	2,486	0.55	963	0	0	0	0	3,449
Clean Masonry	3,043	Sq Ft	0.005	15.2	44.39	675	0.06	183	0	0	0	0	858
Masonry Thruwall Flashing 40 Mil	275	Lin Ft	0.04	11.0	44.39	488	0.78	215	0	0	0	0	703
Pre-cast Band	32	Lin Ft	0.5	16.0	44.39	710	30	960	0	0	0	0	1,670
Brick Veneer Wall - Standard/Common				609.5		27,056		9,618		0		0	36,674
Total Subcontract Amount				609.5		0		0		0		36,674	36,674

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Z Brick	1,859	Sq Ft	0.043	79.9	44.39	3,547	2	3,718	0	0	0	0	7,265
Brick Mastic	1,859	Sq Ft	0	0.0	0	0	0.2	372	0	0	0	0	372
Sealer	1,859	Sq Ft	0.006	11.2	44.39	497	0.2	372	0	0	0	0	869
Z Brick				91.1		4,044		4,462		0		0	8,506
SUB-TOTAL				912.6		4,044		4,462		0		51,996	60,502
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	324	8.00 %	357	8.00 %	0	8.00 %	4,160	4,841
SUB-TOTAL				912.6		4,368		4,819		0		56,156	65,343
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	262	6.00 %	289	6.00 %	0	6.00 %	3,369	3,920
*** UNIT MASONRY ESTIMATED COST ***				912.6		4,630		5,108		0		59,525	69,263

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
METALS SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
STRUCTURAL FRAMING	205.4	10,098	18,169	0	0	28,267
METAL JOISTS	80.0	3,933	14,882	0	0	18,815
METAL DECKING	25.1	1,234	2,350	0	0	3,584
METAL FABRICATIONS	132.0	6,488	11,024	0	0	17,512
*** METALS ESTIMATED COST ***	442.5	21,753	46,425	0	0	68,178

EST NUMBER: WEBGENERAL RUN DATE.: 08/05/09 08:54am DATA DATE.: SEPT 2009				RESTAURANT ANYTOWN, ANYWHERE ESTIMATE DETAIL - SHELL AND CORE				PREPARED FOR: ALL OF OUR CLIENTS PREPARED BY.: TEMPEST COMPANY PAGE: 16					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
STRUCTURAL FRAMING Tube Steel Columns	2,602	Lbs	0.008	20.8	42.94	893	1.15	2,992	0	0	0	0	3,885
Steel Beams	6,260	Lbs	0.012	75.1	42.94	3,225	0.95	5,947	0	0	0	0	9,172
Channel C5 x 6.7	1,870	Lbs	0.015	28.1	42.94	1,207	0.95	1,777	0	0	0	0	2,984
Steel Angles	5,426	Lbs	0.015	81.4	42.94	3,495	0.95	5,155	0	0	0	0	8,650
SUB-TOTAL				205.4		8,820		15,871		0		0	24,691
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	706	8.00 %	1,270	8.00 %	0	8.00 %	0	1,976
SUB-TOTAL				205.4		9,526		17,141		0		0	26,667
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	572	6.00 %	1,028	6.00 %	0	6.00 %	0	1,600
*** STRUCTURAL FRAMING ESTIMATED COST ***				205.4		10,098		18,169		0		0	28,267
METAL JOISTS 128 LH 300/180 Trusses By Vulcraft 5 Ea x 50 LF	5	Each	16	80.0	42.94	3,435	2,600	13,000	0	0	0	0	16,435
SUB-TOTAL				80.0		3,435		13,000		0		0	16,435
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	275	8.00 %	1,040	8.00 %	0	8.00 %	0	1,315
SUB-TOTAL				80.0		3,710		14,040		0		0	17,750
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	223	6.00 %	842	6.00 %	0	6.00 %	0	1,065
*** METAL JOISTS ESTIMATED COST ***				80.0		3,933		14,882		0		0	18,815
METAL DECKING 1 1/2" x 22 Gauge Steel Deck	2,095	Sq Ft	0.012	25.1	42.94	1,078	0.98	2,053	0	0	0	0	3,131
SUB-TOTAL				25.1		1,078		2,053		0		0	3,131
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	86	8.00 %	164	8.00 %	0	8.00 %	0	250
SUB-TOTAL				25.1		1,164		2,217		0		0	3,381
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	70	6.00 %	133	6.00 %	0	6.00 %	0	203
*** METAL DECKING ESTIMATED COST ***				25.1		1,234		2,350		0		0	3,584

EST NUMBER: WEBGENERAL
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
METAL FABRICATIONS													
Roof Access Ladder	1	Each	4	4.0	42.94	172	750	750	0	0	0	0	922
Pre-Manuf. Roof Screen Wall (23/A3-0) 118 LF x 5'	590	Sq Ft	0.2	118.0	42.94	5,067	12	7,080	0	0	0	0	12,147
Steel Trash Gates 18' Long x 6'-6" High	1	Each	10	10.0	42.94	429	1,800	1,800	0	0	0	0	2,229
SUB-TOTAL				132.0		5,668		9,630		0		0	15,298
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	453	8.00 %	770	8.00 %	0	8.00 %	0	1,223
SUB-TOTAL				132.0		6,121		10,400		0		0	16,521
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	367	6.00 %	624	6.00 %	0	6.00 %	0	991
*** METAL FABRICATIONS ESTIMATED COST ***				132.0		6,488		11,024		0		0	17,512

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
WOODS AND PLASTICS SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
ROUGH CARPENTRY	1,065.7	37,057	39,141	0	0	76,198
FINISH CARPENTRY	0.0	0	0	0	6,840	6,840
BAR WOODWORK	661.8	23,007	25,928	0	0	48,935
*** WOODS AND PLASTICS ESTIMATED COST ***	1,727.5	60,064	65,069	0	6,840	131,973

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
ROUGH CARPENTRY													
Plywood Sheathing			QUANTITY:		1 L Sum								
5/8" Roof Plywood	1,904	Sq Ft	0.011	20.9	34.77	727	0.6	1,142	0	0	0	0	1,869
3/4" Roof Plywood	4,782	Sq Ft	0.013	62.2	34.77	2,163	0.65	3,108	0	0	0	0	5,271
1/2" Wall Plywood	8,809	Sq Ft	0.015	132.1	34.77	4,593	0.55	4,845	0	0	0	0	9,438
Plywood Sheathing				215.2		7,483		9,095		0		0	16,578
Glu-Lam Beams			QUANTITY:		1 L Sum								
6 3/4" x 18" Glu-Lam Beam	34	Lin Ft	0.242	8.2	34.77	285	15	510	0	0	0	0	795
6 3/4" x 22 1/2" Glu-Lam Beam	26	Lin Ft	0.242	6.3	34.77	219	17	442	0	0	0	0	661
6 3/4" x 15" Glu-Lam Beam	72	Lin Ft	0.242	17.4	34.77	605	15	1,080	0	0	0	0	1,685
Glu-Lam Beams				31.9		1,109		2,032		0		0	3,141
Wood Truss - Joist TJL			QUANTITY:		1 L Sum								
16" TJL x 24'	768	Lin Ft	0.025	19.2	34.77	668	4.9	3,763	0	0	0	0	4,431
16" TJL x 20'	140	Lin Ft	0.025	3.5	34.77	122	4.9	686	0	0	0	0	808
11 7/8" TJI L 65 x 20'	440	Lin Ft	0.025	11.0	34.77	382	4.9	2,156	0	0	0	0	2,538
11 7/8" TJI L 65 x 19'	152	Lin Ft	0.025	3.8	34.77	132	4.9	745	0	0	0	0	877
14" TJI L 65 x 22'	462	Lin Ft	0.025	11.6	34.77	403	4.9	2,264	0	0	0	0	2,667
Wood Truss - Joist TJL				49.1		1,707		9,614		0		0	11,321
Building Exterior			QUANTITY:		1 L Sum								
1" x 6" Shiplap Siding	2,474	Lin Ft	0.013	32.2	34.77	1,120	1.18	2,919	0	0	0	0	4,039
1" x 3" T & G Siding	1,320	Sq Ft	0.012	15.8	34.77	549	1.04	1,373	0	0	0	0	1,922
2" x 5/8" Bead Board Paneling	50	Sq Ft	0.04	2.0	34.77	70	2.25	113	0	0	0	0	183
1" x 4" Trim	162	Lin Ft	0.1	16.2	34.77	563	0.95	154	0	0	0	0	717
1" x 6" Trim	144	Lin Ft	0.11	15.8	34.77	549	1.1	158	0	0	0	0	707
Building Exterior				82.0		2,851		4,717		0		0	7,568

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS				
Rough Carpentry			QUANTITY:		1 L Sum								
2" x 6" Rough Framing	10,585	Bd Ft	0.032	338.7	34.77	11,777	0.6	6,351	0	0	0	0	18,128
2" x 4" Rough Framing	356	Bd Ft	0.04	14.2	34.77	494	0.6	214	0	0	0	0	708
4" x 4" Roof Curbs	300	Bd Ft	0.0625	18.8	34.77	654	0.75	225	0	0	0	0	879
2" x 10" Joists/Backing	1,690	Bd Ft	0.023	38.9	34.77	1,353	0.7	1,183	0	0	0	0	2,536
Tyvek Building Wrap	8,809	Sq Ft	0.002	17.6	34.77	612	0.04	352	0	0	0	0	964
Simpson Hold Downs	32	Each	0.125	4.0	34.77	139	10	320	0	0	0	0	459
Nails & Hardware	1	L Sum	0	0.0	0	0	1,250	1,250	0	0	0	0	1,250
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Rough Carpentry				432.2		15,029		9,895		0		0	24,924
Wood Blocking - Treated			QUANTITY:		3,227 Bd Ft								
2" x 2" SPF Treated	5	Bd Ft	0.071	0.4	34.77	14	0.85	4	0	0	0	0	18
2" x 4" Hemlock Fir Treated	312	Bd Ft	0.071	22.2	34.77	772	0.85	265	0	0	0	0	1,037
2" x 6" Hemlock Fir Treated	1,123	Bd Ft	0.071	79.7	34.77	2,771	0.85	955	0	0	0	0	3,726
2" x 8" Hemlock Fir Treated	1,313	Bd Ft	0.071	93.2	34.77	3,241	0.85	1,116	0	0	0	0	4,357
2" x 10" Hemlock Fir Treated	67	Bd Ft	0.071	4.8	34.77	167	0.85	57	0	0	0	0	224
2" x 12" Hemlock Fir Treated	408	Bd Ft	0.071	29.0	34.77	1,008	0.85	347	0	0	0	0	1,355
3/4" CDX Plywood	675	Sq Ft	0.016	10.8	34.77	376	0.69	466	0	0	0	0	842
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Wood Blocking - Treated				240.1		8,349		3,210		0		0	11,559
Wood Decking/Platforms			QUANTITY:		1,014 Sq Ft								
5/8" CDX Plywood	1,014	Sq Ft	0.015	15.2	34.77	529	0.57	578	0	0	0	0	1,107
<hr/>													
Wood Decking/Platforms				15.2		529		578		0		0	1,107
<hr/>													
*** ROUGH CARPENTRY ESTIMATED COST ***				1,065.7		37,057		39,141		0		0	76,198
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FINISH CARPENTRY													
Corian Countertops	14	Lin Ft	0	0.0	0	0	0	0	0	0	225	3,150	3,150
2" Red Maple Butcher Block Countertop	80	Sq Ft	0	0.0	0	0	0	0	0	0	40	3,200	3,200

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS		
1 1/2" Red Maple Butcher Block Countertop	14	Sq Ft	0	0.0	0	0	0	0	35	490	490
*** FINISH CARPENTRY ESTIMATED COST ***				0.0	0	0	0	6,840	6,840		
BAR WOODWORK											
Bar Woodwork			QUANTITY:		1 L Sum						
2" Diameter Metal Pipe Footrail	40	Lin Ft	0.2	8.0	34.77	278	25	1,000	0	0	1,278
1" x 4" Hardwood Trim	40	Lin Ft	0.1	4.0	34.77	139	3	120	0	0	259
4 1/2" V Groove Paneling	130	Sq Ft	0.05	6.5	34.77	226	1.5	195	0	0	421
FRP Paneling	120	Sq Ft	0.061	7.3	34.77	254	2	240	0	0	494
1/2" Cement Board	120	Sq Ft	0.08	9.6	34.77	334	1	120	0	0	454
Rub Rail Shaped Edging	40	Lin Ft	0.25	10.0	34.77	348	15	600	0	0	948
1" x 4" Oak Edge w/Chamfer	40	Lin Ft	0.1	4.0	34.77	139	3	120	0	0	259
Bar Woodwork				49.4		1,718		2,395	0	0	4,113
Wood Trellis			QUANTITY:		1 L Sum						
1" x 4" Wood Ceiling Trim	24	Lin Ft	0.1	2.4	34.77	83	3	72	0	0	155
1" x 4" Oak Wood Trim	90	Lin Ft	0.08	7.2	34.77	250	4	360	0	0	610
2" x 8" Wood Trellis	206	Lin Ft	0.1	20.6	34.77	716	2	412	0	0	1,128
Miscellaneous Brackets/Hangers	1	L Sum	0	0.0	0	0	250	250	0	0	250
Wood Trellis				30.2		1,049		1,094	0	0	2,143
Platform Trims			QUANTITY:		1 L Sum						
1" x 2 1/2" Oak Nosing	152	Lin Ft	0.08	12.2	34.77	424	4	608	0	0	1,032
1" x 12" Wood Base	42	Lin Ft	0.06	2.5	34.77	87	4	168	0	0	255
1" x 6" Wood Base	110	Lin Ft	0.06	6.6	34.77	229	3	330	0	0	559
Platform Trims				21.3		740		1,106	0	0	1,846
Wait Benches at Entry			QUANTITY:		1 L Sum						
Waiting Bench Top	12	Sq Ft	0.25	3.0	34.77	104	10	120	0	0	224

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
V Groove Paneling	21	Sq Ft	0.05	1.1	34.77	38	1.5	32	0	0	0	0	70
1" x 6" Oak Base	14	Lin Ft	0.08	1.1	34.77	38	2	28	0	0	0	0	66
7/16" x 3/4" Oak Corners	6	Lin Ft	0.1	0.6	34.77	21	2	12	0	0	0	0	33
2" x 4" Oak Edges	14	Lin Ft	0.08	1.1	34.77	38	4	56	0	0	0	0	94
Wait Benches at Entry				6.9		239		248		0		0	487
Low Wall Sections			QUANTITY:		1 L Sum								
1" x 6" Wood Trim Baseboard	88	Lin Ft	0.08	7.0	34.77	243	2	176	0	0	0	0	419
4 1/2" V Groove Paneling	740	Sq Ft	0.05	37.0	34.77	1,286	1.5	1,110	0	0	0	0	2,396
1 1/2" Diameter Metal Supports	85	Lin Ft	0.05	4.3	34.77	150	3	255	0	0	0	0	405
1" x 4" Wood Trim	176	Lin Ft	0.06	10.6	34.77	369	3	528	0	0	0	0	897
2" x 6" Hardwood Trim Top Cap	88	Lin Ft	0.06	5.3	34.77	184	4	352	0	0	0	0	536
1/2" Quarter Round Glass Stops	872	Lin Ft	0.1	87.2	34.77	3,032	0.5	436	0	0	0	0	3,468
3/4" x 1 1/4" Wood Trim	130	Lin Ft	0.1	13.0	34.77	452	1	130	0	0	0	0	582
2" x 4" Hardwood Cap	88	Lin Ft	0.06	5.3	34.77	184	4	352	0	0	0	0	536
4" x 4" Wood Posts	120	Lin Ft	0.1	12.0	34.77	417	4	480	0	0	0	0	897
Low Wall Sections				181.7		6,317		3,819		0		0	10,136
Drinking Rails			QUANTITY:		1 L Sum								
1" x 2" Oakwood Edging	14	Lin Ft	0.143	2.0	34.77	70	2	28	0	0	0	0	98
1" x 12" Oak Top	10	Lin Ft	0.1	1.0	34.77	35	6	60	0	0	0	0	95
Drinking Rails				3.0		105		88		0		0	193
Buffet Section			QUANTITY:		1 L Sum								
1" x 6" Hardwood Head/Jamb Trim	18	Lin Ft	0.1	1.8	34.77	63	3	54	0	0	0	0	117
1" x 6" Sill	8	Lin Ft	0.08	0.6	34.77	21	3	24	0	0	0	0	45
1" x 4" Apron	8	Lin Ft	0.08	0.6	34.77	21	2	16	0	0	0	0	37
Sneeze Guard on Pipe Post	8	Lin Ft	0.5	4.0	34.77	139	50	400	0	0	0	0	539
Buffet Section				7.0		244		494		0		0	738

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS				
Exterior Wall Paneling	1,758	Sq Ft	QUANTITY: 0.05	87.9	1 L Sum 34.77	3,056	3	5,274	0	0	0	0	8,330
Oak Paneling	364	Sq Ft	0.1	36.4	34.77	1,266	2	728	0	0	0	0	1,994
1/2" x 8' Beveled Paneling	460	Lin Ft	0.08	36.8	34.77	1,280	3	1,380	0	0	0	0	2,660
2" x 2" Oak Trim	460	Lin Ft	0.1	46.0	34.77	1,599	3	1,380	0	0	0	0	2,979
1" x 6" Wood Base													
Exterior Wall Paneling				207.1		7,201		8,762		0		0	15,963
T-11 Bulkhead			QUANTITY:		1 L Sum								
T-11 Paneling	211	Sq Ft	0.05	10.6	34.77	369	2	422	0	0	0	0	791
1" x 4" Wood Trim	360	Lin Ft	0.08	28.8	34.77	1,001	2	720	0	0	0	0	1,721
Metal All Threads	144	Lin Ft	0.111	16.0	34.77	556	1	144	0	0	0	0	700
T-11 Bulkhead				55.4		1,926		1,286		0		0	3,212
Millwork/Casework			QUANTITY:		1 L Sum								
Rollup Cabinet	1	Each	2.5	2.5	34.77	87	200	200	0	0	0	0	287
Jack Stand	1	Each	2.5	2.5	34.77	87	50	50	0	0	0	0	137
Cocktail Tray Holder	3	Each	0.5	1.5	34.77	52	50	150	0	0	0	0	202
Podium @ Entry	1	Each	4	4.0	34.77	139	500	500	0	0	0	0	639
Menu Holder 1' x 2'	3	Each	0.5	1.5	34.77	52	50	150	0	0	0	0	202
To Go Menu Box 8" x 7"	1	Each	0.5	0.5	34.77	17	50	50	0	0	0	0	67
High Chair Storage Cabinet	1	Each	2.5	2.5	34.77	87	250	250	0	0	0	0	337
Kids Menu Box 1.25 x 1'	1	Each	0.5	0.5	34.77	17	50	50	0	0	0	0	67
To Go Station Cabinets	3	Each	1.5	4.5	34.77	156	150	450	0	0	0	0	606
TV Ceiling Hung Brackets	11	Each	2.182	24.0	34.77	834	200	2,200	0	0	0	0	3,034
Stepped Liquor Display	2	Each	4	8.0	34.77	278	150	300	0	0	0	0	578
FRP Panels	413	Sq Ft	0.077	31.8	34.77	1,106	2	826	0	0	0	0	1,932
Galvanized Chainlink Fence/Normal	53	Sq Ft	0.302	16.0	34.77	556	20	1,060	0	0	0	0	1,616
Miscellaneous Nails/Brackets/Glue	1	L Sum	0	0.0	0	0	400	400	0	0	0	0	400

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 24

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Millwork/Casework				99.8		3,468		6,636		0		0	10,104
*** BAR WOODWORK ESTIMATED COST ***				661.8		23,007		25,928		0		0	48,935

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
THERMAL AND MOISTURE PROTECTION SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 25

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
WATERPROOFING AND DAMPPROOFING	25.6	0	0	0	1,054	1,054
EXTERIOR INSULATION & FINISH SYSTEM	475.7	0	0	0	32,929	32,929
ROOFING	401.1	10,999	50,272	0	0	61,271
FLASHING AND SHEETMETAL	31.7	1,555	1,922	0	0	3,477
CAULKING AND SEALANTS	9.3	0	0	0	374	374
*** THERMAL AND MOISTURE PROTECTION ESTIMATED COST ***	943.4	12,554	52,194	0	34,357	99,105

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
WATERPROOFING AND DAMPPROOFING													
Waterproofing & Foundation Drain Waterproof w/Protection Board	512	Sq Ft	QUANTITY: 0.05	25.6	512 Sq Ft 23.95	613	0.6	307	0	0	0	0	920
Foundation Drain, Fabric & Drainage Material	0	Lin Ft	0.2	0.0	23.95	0	2.55	0	0	0	0	0	0
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	49	8.00 %	25	8.00 %	0	8.00 %	0	74
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	40	6.00 %	20	6.00 %	0	6.00 %	0	60
Waterproofing & Foundation Drain				25.6		702		352		0		0	1,054
Total Subcontract Amount				25.6		0		0		0		1,054	1,054
*** WATERPROOFING AND DAMPPROOFING ESTIMATED COST ***				25.6		0		0		0		1,054	1,054
EXTERIOR INSULATION & FINISH SYSTEM													
1" EIFS On Gyp Sheathing/CMU Substrate 1" Insulation Board	3,595	Sq Ft	QUANTITY: 0.021	75.5	3,268 Sq Ft 34.77	2,625	0.14	503	0	0	0	0	3,128
Rasp Surface for Leveling	3,268	Sq Ft	0.01	32.7	34.77	1,137	N/A	0	0	0	0	0	1,137
EIFS Standard Reinforcing Mesh	3,595	Sq Ft	0.03	107.9	34.77	3,752	0.17	611	0	0	0	0	4,363
Detail Mesh	2,258	Lin Ft	0.024	54.2	34.77	1,885	0.19	429	0	0	0	0	2,314
Insulation Adhesive (Gypsum Sheathing/CMU Substrate)	27	Bags	N/A	0.0	0	0	27.25	736	0	0	0	0	736
Base Coat - Embed Mesh	30	Bags	N/A	0.0	0	0	27.25	818	0	0	0	0	818
Finish Coat - Medium Finish (Medium Sand Texture)	25	Pails	N/A	0.0	0	0	47.85	1,196	0	0	0	0	1,196
Finish Coat Labor - Medium Finish	3,268	Sq Ft	0.018	58.8	34.77	2,044	N/A	0	0	0	0	0	2,044
Protect EIFS Materials	3,595	Sq Ft	0.001	3.6	23.95	86	0.01	36	0	0	0	0	122
Stock & Clean Up Materials	3,595	Sq Ft	0.0047	16.9	23.95	405	N/A	0	0	0	0	0	405
Scaffolding	3,268	Sq Ft	N/A	0.0	0	0	N/A	0	1	3,268	0	0	3,268
Caulking w/Backer Rod Polyurethane 1/2" x 1/2"	444	Lin Ft	0.055	24.4	34.77	848	0.29	129	0	0	0	0	977
A6.0/03 Head	200	Each	0.04	8.0	34.77	278	1	200	0	0	0	0	478
A6.0/10 Detail	200	Each	0.03	6.0	34.77	209	0.5	100	0	0	0	0	309
A6.0/02 Detail	88	Each	0.075	6.6	34.77	229	2.5	220	0	0	0	0	449
A6.1/28 Radius	22	Each	0.075	1.7	34.77	59	10	220	0	0	0	0	279
A6.0/04 Detail	34	Each	0.1	3.4	34.77	118	15	510	0	0	0	0	628

EST NUMBER: WEBGENERAL				RESTAURANT				PREPARED FOR: ALL OF OUR CLIENTS					
RUN DATE.: 08/05/09 08:54am				ANYTOWN, ANYWHERE				PREPARED BY.: TEMPEST COMPANY					
DATA DATE.: SEPT 2009				ESTIMATE DETAIL - SHELL AND CORE				PAGE: 27					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
A6.0/01 Cornice	50	Each	0.1	5.0	34.77	174	25	1,250	0	0	0	0	1,424
Hi-Impact Mesh 22 x 8'	1,776	Each	0.04	71.0	34.77	2,469	1.25	2,220	0	0	0	0	4,689
1" EIFS On Gyp Sheathing/CMU Substrate				475.7		16,318		9,178		3,268		0	28,764
Total Subcontract Amount				475.7		0		0		0		28,764	28,764
SUB-TOTAL				475.7		0		0		0		28,764	28,764
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	0	8.00 %	0	8.00 %	0	8.00 %	2,301	2,301
SUB-TOTAL				475.7		0		0		0		31,065	31,065
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	0	6.00 %	0	6.00 %	0	6.00 %	1,864	1,864
*** EXTERIOR INSULATION & FINISH SYSTEM ESTIMATED COST ***				475.7		0		0		0		32,929	32,929
ROOFING													
Modified Bitumen Roofing	4,782	Sq Ft	0.019	90.9	23.95	2,177	5	23,910	0	0	0	0	26,087
Slate Roofing Shingles	1,904	Sq Ft	0.029	55.2	23.95	1,322	5.5	10,472	0	0	0	0	11,794
Nailable Roof Deck Insulation Type 1 - 1 1/2" Thick	3,808	Sq Ft	0.011	41.9	23.95	1,004	0.67	2,551	0	0	0	0	3,555
Nailable Roof Deck Insulation Type 2 - 3" Thick	4,782	Sq Ft	0.011	52.6	23.95	1,260	1.11	5,308	0	0	0	0	6,568
15# Roof Felt	6,686	Sq Ft	0.024	160.5	23.95	3,844	0.25	1,672	0	0	0	0	5,516
SUB-TOTAL				401.1		9,607		43,913		0		0	53,520
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	769	8.00 %	3,513	8.00 %	0	8.00 %	0	4,282
SUB-TOTAL				401.1		10,376		47,426		0		0	57,802
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	623	6.00 %	2,846	6.00 %	0	6.00 %	0	3,469
*** ROOFING ESTIMATED COST ***				401.1		10,999		50,272		0		0	61,271
FLASHING AND SHEETMETAL													
Pre-Finished Metal Cap Flashing	303	Lin Ft	0.055	16.7	50.04	836	1.58	479	0	0	0	0	1,315
Gutter Collection Boxes	5	Each	1.5	7.5	34.77	261	150	750	0	0	0	0	1,011
Down Spouts	75	Lin Ft	0.1	7.5	34.77	261	6	450	0	0	0	0	711
SUB-TOTAL				31.7		1,358		1,679		0		0	3,037

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS				
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	109	8.00 %	134	8.00 %	0	8.00 %	0	243
SUB-TOTAL				31.7		1,467		1,813		0		0	3,280
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	88	6.00 %	109	6.00 %	0	6.00 %	0	197
*** FLASHING AND SHEETMETAL ESTIMATED COST ***				31.7		1,555		1,922		0		0	3,477
CAULKING AND SEALANTS													
Caulking			QUANTITY:		448 Lin Ft								
Caulk Counters	14	Lin Ft	0.015	0.2	23.95	5	0.3	4	0	0	0	0	9
Caulk Door Frames	176	Lin Ft	0.015	2.6	23.95	62	0.2	35	0	0	0	0	97
Caulk Window Frames	258	Lin Ft	0.025	6.5	23.95	156	0.25	65	0	0	0	0	221
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	18	8.00 %	8	8.00 %	0	8.00 %	0	26
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	14	6.00 %	7	6.00 %	0	6.00 %	0	21
Caulking				9.3		255		119		0		0	374
Total Subcontract Amount				9.3		0		0		0		374	374
*** CAULKING AND SEALANTS ESTIMATED COST ***				9.3		0		0		0		374	374

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
DOORS AND WINDOWS SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 29

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
DOORS AND FRAMES	56.0	1,948	5,850	0	0	7,798
WOOD DOORS AND FRAMES	4.0	139	480	0	0	619
STOREFRONT SYSTEM	47.4	1,887	9,479	0	0	11,366
WINDOWS	125.4	5,765	15,795	0	0	21,560
HARDWARE	80.0	2,781	6,175	0	0	8,956
GLASS AND GLAZING	43.6	1,516	1,503	0	0	3,019
*** DOORS AND WINDOWS ESTIMATED COST ***	356.4	14,036	39,282	0	0	53,318

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS
DOORS AND FRAMES									
Hollow Metal Rated Door 3-0 x 7-0	2	Each	1	2.0	34.7770	225450	00	00	520
Hollow Metal Door Frame 3-0 x 7-0	4	Each	1	4.0	34.77139	95380	00	00	519
Hollow Metal Door Frame 6-0 x 7-0	1	Each	1	1.0	34.7735	120120	00	00	155
3' x 7' HM Door/Frame - Exterior	3	Each	3	9.0	34.77313	300900	00	00	1,213
36" x 108" Panelized Doors w/Glass	8	Each	5	40.0	34.771,391	5004,000	00	00	5,391
*** DOORS AND FRAMES ESTIMATED COST ***				56.0	1,948	5,850	0	0	7,798
WOOD DOORS AND FRAMES									
Solid Core Rated Wood Door	4	Each	1	4.0	34.77139	120480	00	00	619
*** WOOD DOORS AND FRAMES ESTIMATED COST ***				4.0	139	480	0	0	619
STOREFRONT SYSTEM									
Aluminum Storefront Windows	375	Sq Ft	0.1	37.5	34.771,304	186,750	00	00	8,054
Aluminum Storefront Doors	90	Sq Ft	0.11	9.9	34.77344	171,530	00	00	1,874
SUB-TOTAL				47.4	1,648	8,280	0	0	9,928
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %132	8.00 %662	8.00 %0	8.00 %0	794
SUB-TOTAL				47.4	1,780	8,942	0	0	10,722
Subcontractor Profit	1	L Sum	0	0.0	6.00 %107	6.00 %537	6.00 %0	6.00 %0	644
*** STOREFRONT SYSTEM ESTIMATED COST ***				47.4	1,887	9,479	0	0	11,366
WINDOWS									
30" x 54" Double Hung Windows	9	Each	2	18.0	34.77626	3553,195	00	00	3,821
Canvas Awnings & Frames	92	Lin Ft	1	92.0	50.044,604	958,740	00	00	13,344
Wood Windows									
Aluminum Clad Wood Window	193	Sq Ft	QUANTITY: 0.08	15.4	193 Sq Ft 34.77535	203,860	00	00	4,395
Wood Windows				15.4	535	3,860	0	0	4,395
*** WINDOWS ESTIMATED COST ***				125.4	5,765	15,795	0	0	21,560

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
HARDWARE													
Interior Door Hardware Sets	5	Each	4	20.0	34.77	695	400	2,000	0	0	0	0	2,695
Door Hardware - HM Doors	3	Sets	4	12.0	34.77	417	245	735	0	0	0	0	1,152
Door Hardware - Panelized Doors	8	Sets	6	48.0	34.77	1,669	430	3,440	0	0	0	0	5,109
*** HARDWARE ESTIMATED COST ***				80.0		2,781		6,175		0		0	8,956
GLASS AND GLAZING													
1/4" Ribbed Glass	283	Sq Ft	0.133	37.6	34.77	1,307	4.25	1,203	0	0	0	0	2,510
Interior Door Glass	50	Sq Ft	0.12	6.0	34.77	209	6	300	0	0	0	0	509
*** GLASS AND GLAZING ESTIMATED COST ***				43.6		1,516		1,503		0		0	3,019

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
FINISHES SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 32

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
GYPSUM BOARD SYSTEMS	599.4	0	0	0	33,366	33,366
TILE	425.2	0	0	0	36,862	36,862
ACOUSTICAL TREATMENT	108.5	0	0	0	8,964	8,964
RESILIENT FLOORING	4.9	0	0	0	261	261
CARPET TILE	12.6	0	0	0	8,574	8,574
PAINTING	878.5	16,867	9,489	0	16,848	43,204
*** FINISHES ESTIMATED COST ***	2,029.1	16,867	9,489	0	104,875	131,231

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
GYPSUM BOARD SYSTEMS													
Suspended 5/8" Drywall Ceiling			QUANTITY:		201 Sq Ft								
Hanger Wire Support	3	Each	0.25	0.8	34.77	28	0.35	1	0	0	0	0	29
Hanger Wire 12 Gauge	205	Lin Ft	0.01	2.1	34.77	73	0.025	5	0	0	0	0	78
1 1/2" Ceiling Channel	75	Lin Ft	0.015	1.1	34.77	38	0.38	29	0	0	0	0	67
7/8" Drywall Furring Channel	198	Lin Ft	0.02	4.0	34.77	139	0.29	57	0	0	0	0	196
5/8" Fire Code Drywall - Ceilings	211	Sq Ft	0.018	3.8	34.77	132	0.26	55	0	0	0	0	187
Tape & Finish Ceilings	211	Sq Ft	0.02	4.2	34.77	146	0.04	8	0	0	0	0	154
Suspended 5/8" Drywall Ceiling				16.0		556		155		0		0	711
Total Subcontract Amount				16.0		0		0		0		711	711
Wall 3 5/8" Studs - 22 Ga & 5/8" Drywall			QUANTITY:		728 Sq Ft								
Unfaced Fiberglass Batt Insulation	735	Sq Ft	0.006	4.4	34.77	153	0.22	162	0	0	0	0	315
3 1/2" (R-11)													
3 5/8" Metal Stud - 22 Gauge	1,173	Lin Ft	0.018	21.1	34.77	734	0.547	642	0	0	0	0	1,376
3 5/8" Metal Track - 22 Gauge	172	Lin Ft	0.018	3.1	34.77	108	0.534	92	0	0	0	0	200
5/8" Fire Code Moisture Resistant Drywall - Wall MR	1,201	Sq Ft	0.014	16.8	34.77	584	0.27	324	0	0	0	0	908
5/8" Fire Code Drywall - Walls	941	Sq Ft	0.014	13.2	34.77	459	0.26	245	0	0	0	0	704
Tape & Finish Walls	2,730	Sq Ft	0.014	38.2	34.77	1,328	0.04	109	0	0	0	0	1,437
Wall 3 5/8" Studs - 22 Ga & 5/8" Drywall				96.8		3,366		1,574		0		0	4,940
Total Subcontract Amount				96.8		0		0		0		4,940	4,940
Wall 6" Studs - 22 Ga & 5/8" Drywall			QUANTITY:		3,800 Sq Ft								
Unfaced Fiberglass Batt Insulation	911	Sq Ft	0.007	6.4	34.77	223	0.36	328	0	0	0	0	551
6" (R-19)													
6" Metal Stud - 22 Gauge	3,396	Lin Ft	0.018	61.1	34.77	2,124	0.786	2,669	0	0	0	0	4,793
6" Metal Track - 22 Gauge	698	Lin Ft	0.018	12.6	34.77	438	0.773	540	0	0	0	0	978
5/8" Fire Code Moisture Resistant Drywall - Wall MR	7,560	Sq Ft	0.014	105.8	34.77	3,679	0.27	2,041	0	0	0	0	5,720
Tape & Finish Walls	9,005	Sq Ft	0.014	126.1	34.77	4,384	0.04	360	0	0	0	0	4,744
Wall 6" Studs - 22 Ga & 5/8" Drywall				312.0		10,848		5,938		0		0	16,786
Total Subcontract Amount				312.0		0		0		0		16,786	16,786

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Ext Wall 6" Studs, 5/8" DW & 5/8" Sheath			QUANTITY:		160 Sq Ft								
15# Felt	176	Sq Ft	0.002	0.4	34.77	14	0.04	7	0	0	0	0	21
6" Structural Stud - 18 Gauge	126	Lin Ft	0.023	2.9	34.77	101	1.5	189	0	0	0	0	290
6" Structural Track - 18 Gauge	84	Lin Ft	0.023	1.9	34.77	66	1.35	113	0	0	0	0	179
1/2" Exterior Cement Board	160	Sq Ft	0.03	4.8	34.77	167	1.08	173	0	0	0	0	340
Ext Wall 6" Studs, 5/8" DW & 5/8" Sheath				10.0		348		482		0		0	830
Total Subcontract Amount				10.0		0		0		0		830	830
Wall - 5/8" Drywall			QUANTITY:		1,560 Sq Ft								
Unfaced Fiberglass Batt Insulation	630	Sq Ft	0.006	3.8	34.77	132	0.22	139	0	0	0	0	271
3 1/2" (R-11)													
5/8" Fire Code Drywall - Walls	1,638	Sq Ft	0.014	22.9	34.77	796	0.26	426	0	0	0	0	1,222
Tape & Finish Walls	1,638	Sq Ft	0.014	22.9	34.77	796	0.04	66	0	0	0	0	862
Wall - 5/8" Drywall				49.6		1,724		631		0		0	2,355
Total Subcontract Amount				49.6		0		0		0		2,355	2,355
Wall - 5/8" MR Drywall			QUANTITY:		3914 Sq Ft								
5/8" Fire Code Moisture Resistant	4,110	Sq Ft	0.014	57.5	34.77	1,999	0.27	1,110	0	0	0	0	3,109
Drywall - Wall													
Tape & Finish Walls	4,110	Sq Ft	0.014	57.5	34.77	1,999	0.04	164	0	0	0	0	2,163
Wall - 5/8" MR Drywall				115.0		3,998		1,274		0		0	5,272
Total Subcontract Amount				115.0		0		0		0		5,272	5,272
SUB-TOTAL				599.4		0		0		0		30,894	30,894
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	0	8.00 %	0	8.00 %	0	8.00 %	2,472	2,472
*** GYPSUM BOARD SYSTEMS ESTIMATED COST ***				599.4		0		0		0		33,366	33,366
TILE													
Quarry Tile Floor and Base			QUANTITY:		1,960 Sq Ft								
Quarry Tile Floor	1,960	Sq Ft	0.125	245.0	34.77	8,519	3.75	7,350	0	0	0	0	15,869
Quarry Tile Base	424	Lin Ft	0.145	61.5	34.77	2,138	3.5	1,484	0	0	0	0	3,622
Quarry Tile Floor and Base				306.5		10,657		8,834		0		0	19,491
Total Subcontract Amount				306.5		0		0		0		19,491	19,491

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Tile Walls Cure & Protect	1,458	Sq Ft	QUANTITY: 0.002	2.9	1,458 Sq Ft 23.95	69	0.04	58	0	0	0	0	127
Dry-Set Mortar for Thinset Tile	510	Lb	0.01	5.1	34.77	177	0.5	255	0	0	0	0	432
Final Tile Cleanup	1,458	Sq Ft	0.01	14.6	23.95	350	0.03	44	0	0	0	0	394
Wall Preparation for Thinset Tile	1,458	Sq Ft	0.005	7.3	23.95	175	0	0	0	0	0	0	175
Tile Grout, Dry-Set	97	Lbs	0	0.0	0	0	0.5	49	0	0	0	0	49
Unglazed Vitreous Tile 6" x 6" x 3/8"	1,458	Sq Ft	0.04	58.3	34.77	2,027	4.5	6,561	0	0	0	0	8,588
Tile Walls Total Subcontract Amount				88.2 88.2		2,798 0		6,967 0		0 0		0 9,765	9,765 9,765
Tile Floors Thinset Cure & Protect	384	Sq Ft	QUANTITY: 0.002	0.8	16 Sq Ft 23.95	19	0.04	15	0	0	0	0	34
Dry-Set Mortar for Thinset Tile	135	Lb	0.01	1.4	34.77	49	0.5	68	0	0	0	0	117
Final Tile Cleanup	384	Sq Ft	0.01	3.8	23.95	91	0.03	12	0	0	0	0	103
Floor Preparation for Thinset Tile	384	Sq Ft	0.01	3.8	23.95	91	0	0	0	0	0	0	91
Tile Grout, Dry-Set	39	Lbs	0	0.0	0	0	0.5	20	0	0	0	0	20
Unglazed Ceramic Mosaic Tile 12" x 12" Granite	384	Sq Ft	0.04	15.4	34.77	535	4	1,536	0	0	0	0	2,071
Tile Floors Thinset Total Subcontract Amount				25.2 25.2		785 0		1,651 0		0 0		0 2,436	2,436 2,436
Tile Floors Thinset Cure & Protect	80	Sq Ft	QUANTITY: 0.002	0.2	80 Sq Ft 23.95	5	0.04	3	0	0	0	0	8
Dry-Set Mortar for Thinset Tile	28	Lb	0.01	0.3	34.77	10	0.5	14	0	0	0	0	24
Final Tile Cleanup	80	Sq Ft	0.01	0.8	23.95	19	0.03	2	0	0	0	0	21
Floor Preparation for Thinset Tile	80	Sq Ft	0.01	0.8	23.95	19	0	0	0	0	0	0	19
Tile Grout, Dry-Set	8	Lbs	0	0.0	0	0	0.5	4	0	0	0	0	4
Unglazed Ceramic Mosaic Tile 12" x 12" x 1/4"	80	Sq Ft	0.04	3.2	34.77	111	4	320	0	0	0	0	431
Tile Floors Thinset Total Subcontract Amount				5.3 5.3		164 0		343 0		0 0		0 507	507 507

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
SUB-TOTAL				425.2		0		0		0		32,199	32,199
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	0	8.00 %	0	8.00 %	0	8.00 %	2,576	2,576
SUB-TOTAL				425.2		0		0		0		34,775	34,775
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	0	6.00 %	0	6.00 %	0	6.00 %	2,087	2,087
*** TILE ESTIMATED COST ***				425.2		0		0		0		36,862	36,862
ACOUSTICAL TREATMENT													
2 x 2 Acoustic Ceiling - Fiberglass Painted Acoustic Grid Main Tee	393	Lin Ft	QUANTITY: 0.03	11.8	1,496 Sq Ft 34.77	410	0.42	165	0	0	0	0	575
24" Painted Acoustic Grid Cross Tee	196	Each	0.01	2.0	34.77	70	0.34	67	0	0	0	0	137
48" Painted Acoustic Grid Cross Tee	196	Each	0.03	5.9	34.77	205	0.34	67	0	0	0	0	272
Painted Acoustic Grid Perimeter Angle	393	Lin Ft	0.03	11.8	34.77	410	0.26	102	0	0	0	0	512
Acoustic Grid Suspension Wire	514	Lin Ft	N/A	0.0	0	0	0.05	26	0	0	0	0	26
2' x 2' x 5/8" Fiberglass Ceiling Tile Square Edge	1,571	Sq Ft	0.01	15.7	34.77	546	1.25	1,964	0	0	0	0	2,510
2 x 2 Acoustic Ceiling - Fiberglass Total Subcontract Amount				47.2 47.2		1,641 0		2,391 0		0 0		0 4,032	4,032 4,032
2 x 2 Acoustic Ceiling - Tegular Painted Acoustic Grid Main Tee	371	Lin Ft	QUANTITY: 0.03	11.1	1,012 Sq Ft 34.77	386	0.42	156	0	0	0	0	542
24" Painted Acoustic Grid Cross Tee	319	Each	0.01	3.2	34.77	111	0.34	108	0	0	0	0	219
48" Painted Acoustic Grid Cross Tee	584	Each	0.03	17.5	34.77	608	0.34	199	0	0	0	0	807
Painted Acoustic Grid Perimeter Angle	398	Lin Ft	0.03	11.9	34.77	414	0.26	103	0	0	0	0	517
Acoustic Grid Suspension Wire	376	Lin Ft	N/A	0.0	0	0	0.05	19	0	0	0	0	19
2'-0" x 2'-0" x 5/8" Thick Mineral Fiber Tile Reveal Edge	1,463	Sq Ft	0.012	17.6	34.77	612	0.74	1,083	0	0	0	0	1,695
2 x 2 Acoustic Ceiling - Tegular Total Subcontract Amount				61.3 61.3		2,131 0		1,668 0		0 0		0 3,799	3,799 3,799
SUB-TOTAL				108.5		0		0		0		7,831	7,831

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 37

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	0	8.00 %	0	8.00 %	0	8.00 %	626	626
SUB-TOTAL				108.5		0		0		0		8,457	8,457
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	0	6.00 %	0	6.00 %	0	6.00 %	507	507
*** ACOUSTICAL TREATMENT ESTIMATED COST ***				108.5		0		0		0		8,964	8,964
RESILIENT FLOORING													
Vinyl Base 4" Vinyl Base	97	Lin Ft	QUANTITY: 0.05	4.9	92 Lin Ft 34.77	170	0.6	58	0	0	0	0	228
Vinyl Base				4.9		170		58		0		0	228
Total Subcontract Amount				4.9		0		0		0		228	228
SUB-TOTAL				4.9		0		0		0		228	228
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	0	8.00 %	0	8.00 %	0	8.00 %	18	18
SUB-TOTAL				4.9		0		0		0		246	246
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	0	6.00 %	0	6.00 %	0	6.00 %	15	15
*** RESILIENT FLOORING ESTIMATED COST ***				4.9		0		0		0		261	261
CARPET TILE													
Carpet Tile Surface Preparation	45	Sq Ft	QUANTITY: 0.006	0.3	167 Sq Yds 34.77	10	0.09	4	0	0	0	0	14
Carpet Tile	175	Sq Yds	0.07	12.3	34.77	428	40	7,000	0	0	0	0	7,428
Carpet Adhesive	6	Gallon	N/A	0.0	0	0	8	48	0	0	0	0	48
Carpet Tile				12.6		438		7,052		0		0	7,490
Total Subcontract Amount				12.6		0		0		0		7,490	7,490
SUB-TOTAL				12.6		0		0		0		7,490	7,490
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	0	8.00 %	0	8.00 %	0	8.00 %	599	599
SUB-TOTAL				12.6		0		0		0		8,089	8,089

EST NUMBER: WEBGENERAL			RESTAURANT			PREPARED FOR: ALL OF OUR CLIENTS							
RUN DATE.: 08/05/09 08:54am			ANYTOWN, ANYWHERE			PREPARED BY.: TEMPEST COMPANY							
DATA DATE.: SEPT 2009			ESTIMATE DETAIL - SHELL AND CORE			PAGE: 38							
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	0	6.00 %	0	6.00 %	0	6.00 %	485	485
*** CARPET TILE ESTIMATED COST ***				12.6		0		0		0		8,574	8,574
PAINTING													
Durock	520	Sq Ft	0.03	15.6	29.64	462	0.8	416	0	0	0	0	878
Dens-Shield	1,098	Sq Ft	0.02	22.0	29.64	652	0.8	878	0	0	0	0	1,530
Paint Exterior Ladder	22	Lin Ft	0.18	4.0	29.64	119	1	22	0	0	0	0	141
Paint Downspouts	72	Lin Ft	0.027	1.9	29.64	56	0.15	11	0	0	0	0	67
Paint Sheet Metal Trims	892	Lin Ft	0.027	24.1	29.64	714	0.15	134	0	0	0	0	848
Stain Wood Siding	1,832	Sq Ft	0.023	42.1	29.64	1,248	0.24	440	0	0	0	0	1,688
Paint Chain Link Fence	448	Sq Ft	0.08	35.8	29.64	1,061	0.12	54	0	0	0	0	1,115
Paint Metal Gate	162	Sq Ft	0.12	19.4	29.64	575	0.5	81	0	0	0	0	656
Paint Pipe Bollards	60	Lin Ft	0.15	9.0	29.64	267	0.75	45	0	0	0	0	312
Paint Metal Railings	132	Sq Ft	0.2	26.4	29.64	782	1.5	198	0	0	0	0	980
Waterproof Membrane	784	Sq Ft	0.03	23.5	29.64	697	0.76	596	0	0	0	0	1,293
Stain Wood Paneling	3,124	Sq Ft	0.023	71.9	29.64	2,131	0.24	750	0	0	0	0	2,881
Stain Millwork	88	Sq Ft	0.33	29.0	29.64	860	2	176	0	0	0	0	1,036
Paint Tube Columns	3	Each	1	3.0	29.64	89	5	15	0	0	0	0	104
Paint Fence	56	Sq Ft	0.08	4.5	29.64	133	0.12	7	0	0	0	0	140
FRP Paneling	3,150	Sq Ft	0.03	94.5	29.64	2,801	1.25	3,938	0	0	0	0	6,739
Paint 14" Trusses	522	Lin Ft	0.02	10.4	29.64	308	0.15	78	0	0	0	0	386
Paint Gable Trusses	300	Lin Ft	0.2	60.0	29.64	1,778	1.5	450	0	0	0	0	2,228
Paint Exposed Ceiling Structure			QUANTITY:		3,508								
Paint Ceiling Structure	3,508	Sq Ft	0.01	35.1	29.64	1,040	0.1	351	0	0	0	0	1,391
Paint Exposed Ceiling Structure				35.1		1,040		351		0		0	1,391
Total Subcontract Amount				35.1		0		0		0		1,391	1,391
Epoxy Painting - Doors, Frames & Windows			QUANTITY:		42								
Paint Doors - Epoxy	12	Each	1.1	13.2	29.64	391	15	180	0	0	0	0	571
Paint Frames - Epoxy	12	Each	1.1	13.2	29.64	391	10	120	0	0	0	0	511

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS		
Paint Windows - Epoxy	18	Each	1.5	27.0	29.64	800	0	0	0	0	800
Epoxy Painting - Doors, Frames & Windows				53.4		1,582		300	0		1,882
Total Subcontract Amount				53.4		0		0		1,882	1,882
Floor Coatings - Concrete			QUANTITY:		7,107 Sq Ft						
Concrete Floor Sealer	2,401	Sq Ft	0.015	36.0	29.64	1,067	0.15	360	0	0	1,427
Concrete Floor Hardner	2,401	Sq Ft	0.011	26.4	29.64	782	0.24	576	0	0	1,358
Concrete Floor Stain	2,401	Sq Ft	0.006	14.4	29.64	427	0.1	240	0	0	667
Floor Coatings - Concrete				76.8		2,276		1,176	0		3,452
Total Subcontract Amount				76.8		0		0		3,452	3,452
Latex Painting - Doors, Frames & Windows			QUANTITY:		38 Each						
Paint Doors - Latex	8	Each	1	8.0	29.64	237	10	80	0	0	317
Paint Frames - Latex	8	Each	1	8.0	29.64	237	5	40	0	0	277
Paint Windows - Latex	22	Each	1.5	33.0	29.64	978	2.5	55	0	0	1,033
Latex Painting - Doors, Frames & Windows				49.0		1,452		175	0		1,627
Total Subcontract Amount				49.0		0		0		1,627	1,627
Latex Painting - Walls & Ceilings			QUANTITY:		4,458 Sq Ft						
Paint Drywall Walls - Latex	4,244	Sq Ft	0.012	50.9	29.64	1,509	0.13	552	0	0	2,061
Paint - Elastomeric EFIS	3,802	Sq Ft	0.012	45.6	29.64	1,352	0.13	494	0	0	1,846
Paint CMU/Concrete Walls - Elastomeric	1,188	Sq Ft	0.012	14.3	29.64	424	0.13	154	0	0	578
Paint Drywall Ceilings - Latex	214	Sq Ft	0.015	3.2	29.64	95	0.13	28	0	0	123
Latex Painting - Walls & Ceilings				114.0		3,380		1,228	0		4,608
Total Subcontract Amount				114.0		0		0		4,608	4,608
Latex Painting - Trim & Carpentry Items			QUANTITY:		492 Lin Ft						
Paint Wood Trim - Latex	492	Lin Ft	0.02	9.8	29.64	290	0.11	54	0	0	344
Latex Painting - Trim & Carpentry Items				9.8		290		54	0		344
Total Subcontract Amount				9.8		0		0		344	344

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Stain - Trim & Carpentry Items Stain/Finish Trim	2,164	Lin Ft	QUANTITY: 0.02	43.3	2,164 Lin Ft 29.64	1,283	0.06	130	0	0	0	0	1,413
Stain - Trim & Carpentry Items Total Subcontract Amount				43.3 43.3		1,283 0		130 0		0 0		0 1,413	1,413 1,413
SUB-TOTAL				878.5		14,733		8,289		0		14,717	37,739
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	1,179	8.00 %	663	8.00 %	0	8.00 %	1,177	3,019
SUB-TOTAL				878.5		15,912		8,952		0		15,894	40,758
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	955	6.00 %	537	6.00 %	0	6.00 %	954	2,446
*** PAINTING ESTIMATED COST ***				878.5		16,867		9,489		0		16,848	43,204

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
SPECIALTIES SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 41

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
COMPARTMENTS AND CUBICLES	12.0	417	1,560	0	0	1,977
IDENTIFYING DEVICES	3.5	122	200	0	0	322
FIRE PROTECTION SPECIALTIES	10.0	348	760	0	0	1,108
TOILET AND BATH ACCESSORIES	34.0	1,182	4,945	0	0	6,127
*** SPECIALTIES ESTIMATED COST ***	59.5	2,069	7,465	0	0	9,534

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS
COMPARTMENTS AND CUBICLES									
Painted Metal Floor Mounted Toilet Partition	4	Each	3	12.0	34.77417	3901,560	00	00	1,977
*** COMPARTMENTS AND CUBICLES ESTIMATED COST ***				12.0	417	1,560	0	0	1,977
IDENTIFYING DEVICES									
Plastic Room Signs	10	Each	0.35	3.5	34.77122	20200	00	00	322
*** IDENTIFYING DEVICES ESTIMATED COST ***				3.5	122	200	0	0	322
FIRE PROTECTION SPECIALTIES									
Fire Extinguisher, 10#, ABC	4	Each	0.5	2.0	34.7770	65260	00	00	330
Dry Chemical Fire Extinguisher	2	Each	4	8.0	34.77278	250500	00	00	778
*** FIRE PROTECTION SPECIALTIES ESTIMATED COST ***				10.0	348	760	0	0	1,108
TOILET AND BATH ACCESSORIES									
Diaper Change Unit	2	Each	4	8.0	34.77278	450900	00	00	1,178
Napkin Dispenser	1	Each	0.5	0.5	34.7717	315315	00	00	332
Napkin Disposal	3	Each	0.5	1.5	34.7752	150450	00	00	502
42" Grab Bar	4	Each	0.5	2.0	34.7770	75300	00	00	370
18" x 30" Mirror	6	Each	0.5	3.0	34.77104	65390	00	00	494
24" x 24" Mirror	2	Each	0.5	1.0	34.7735	110220	00	00	255
120" x 18" Mirror	1	Each	1.5	1.5	34.7752	230230	00	00	282
Paper Towel Dispenser	2	Each	0.5	1.0	34.7735	80160	00	00	195
Robe Hook	4	Each	0.25	1.0	34.7735	1560	00	00	95
Soap Dispenser	4	Each	0.75	3.0	34.77104	80320	00	00	424
Toilet Seat Covers	4	Each	2	8.0	34.77278	2501,000	00	00	1,278
Toilet Paper Holder	4	Each	0.5	2.0	34.7770	60240	00	00	310
Waste Receptacle	2	Each	0.75	1.5	34.7752	180360	00	00	412
*** TOILET AND BATH ACCESSORIES ESTIMATED COST ***				34.0	1,182	4,945	0	0	6,127

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
FURNISHNGS SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 43

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
RUGS AND MATS	1.1	38	360	0	0	398
MULTIPLE SEATING	366.0	12,725	0	0	0	12,725
*** FURNISHNGS ESTIMATED COST ***	367.1	12,763	360	0	0	13,123

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
RUGS AND MATS													
Recessed Floor Mats & Frames - 6' x 3'	18	Sq Ft	0.063	1.1	34.77	38	20	360	0	0	0	0	398
*** RUGS AND MATS ESTIMATED COST ***				1.1		38		360		0		0	398
MULTIPLE SEATING													
30 x 48" Booth Table	16	Each	4	64.0	34.77	2,225	FBO	0	0	0	0	0	2,225
30 x 72" Booth Table	5	Each	5	25.0	34.77	869	FBO	0	0	0	0	0	869
30 x 48" Free Standing Table	4	Each	2	8.0	34.77	278	FBO	0	0	0	0	0	278
36" Round Stand Up Table	7	Each	2	14.0	34.77	487	FBO	0	0	0	0	0	487
36 x 36" Free Standing Table	6	Each	2	12.0	34.77	417	FBO	0	0	0	0	0	417
30 x 102" Booth Table	2	Each	8	16.0	34.77	556	FBO	0	0	0	0	0	556
30 x 66" Free Standing Table	5	Each	2	10.0	34.77	348	FBO	0	0	0	0	0	348
Bar Stools	17	Each	7	119.0	34.77	4,138	FBO	0	0	0	0	0	4,138
Free Standing Chairs	98	Each	1	98.0	34.77	3,407	FBO	0	0	0	0	0	3,407
*** MULTIPLE SEATING ESTIMATED COST ***				366.0		12,725		0		0		0	12,725

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RESTAURANT
ANYTOWN, ANYWHERE
MECHANICAL SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
INSULATION	109.9	4,707	2,859	0	0	7,566
PLUMBING	860.2	53,190	32,511	2,433	0	88,134
MECHANICAL SYSTEMS	251.7	15,584	5,231	0	0	20,815
HEATING, VENTILATING & AIR CONDITIONING	6,755.2	386,972	46,854	0	0	433,826
CONTROLS	0.0	0	0	0	13,100	13,100
*** MECHANICAL ESTIMATED COST ***	7,977.0	460,453	87,455	2,433	13,100	563,441

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RESTAURANT
ANYTOWN, ANYWHERE
INSULATION SUMMARY - SHELL AND CORE

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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
DOMESTIC COLD WATER INSULATION	68.5	2,934	1,818	0	0	4,752
DOMESTIC HOT WATER INSULATION	41.4	1,773	1,041	0	0	2,814
*** INSULATION ESTIMATED COST ***	109.9	4,707	2,859	0	0	7,566

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
DOMESTIC COLD WATER INSULATION													
1/2" Pipe Insulation - 1" Thick Fiberglass w/ASJ	280	Lin Ft	0.06	16.8	37.43	629	0.158	44	0	0	0	0	673
3/4" Pipe Insulation - 1" Thick Fiberglass w/ASJ	180	Lin Ft	0.06	10.8	37.43	404	1.73	311	0	0	0	0	715
1" Pipe Insulation - 1" Thick Fiberglass w/ASJ	160	Lin Ft	0.06	9.6	37.43	359	1.85	296	0	0	0	0	655
1 1/4" Pipe Insulation - 1" Thick Fiberglass w/ASJ	20	Lin Ft	0.06	1.2	37.43	45	2	40	0	0	0	0	85
1 1/2" Pipe Insulation - 1" Thick Fiberglass w/ASJ	60	Lin Ft	0.07	4.2	37.43	157	2.16	130	0	0	0	0	287
2" Pipe Insulation - 1" Thick Fiberglass w/ASJ	80	Lin Ft	0.07	5.6	37.43	210	2.35	188	0	0	0	0	398
1/2" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	20	Each	0.18	3.6	37.43	135	4.47	89	0	0	0	0	224
3/4" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	22	Each	0.18	4.0	37.43	150	5.19	114	0	0	0	0	264
1" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	12	Each	0.18	2.2	37.43	82	5.56	67	0	0	0	0	149
1 1/4" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	2	Each	0.18	0.4	37.43	15	6.01	12	0	0	0	0	27
1 1/2" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	2	Each	0.21	0.4	37.43	15	6.49	13	0	0	0	0	28
2" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	3	Each	0.21	0.6	37.43	22	7.05	21	0	0	0	0	43
1/2" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	9	Each	0.3	2.7	37.43	101	7.9	71	0	0	0	0	172
3/4" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	13	Each	0.3	3.9	37.43	146	8.65	112	0	0	0	0	258
1" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	2	Each	0.3	0.6	37.43	22	9.27	19	0	0	0	0	41
1 1/4" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	5	Each	0.3	1.5	37.43	56	10.01	50	0	0	0	0	106
1 1/2" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	1	Each	0.35	0.4	37.43	15	10.81	11	0	0	0	0	26
SUB-TOTAL				68.5		2,563		1,588		0		0	4,151
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	205	8.00 %	127	8.00 %	0	8.00 %	0	332
SUB-TOTAL				68.5		2,768		1,715		0		0	4,483
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	166	6.00 %	103	6.00 %	0	6.00 %	0	269
*** DOMESTIC COLD WATER INSULATION ESTIMATED COST ***				68.5		2,934		1,818		0		0	4,752
DOMESTIC HOT WATER INSULATION													
1/2" Pipe Insulation - 1/2" Thick Fiberglass w/ASJ	120	Lin Ft	0.06	7.2	37.43	269	1.26	151	0	0	0	0	420
1/2" Pipe Insulation - 1" Thick Fiberglass w/ASJ	100	Lin Ft	0.06	6.0	37.43	225	0.158	16	0	0	0	0	241
3/4" Pipe Insulation - 1/2" Thick Fiberglass w/ASJ	140	Lin Ft	0.06	8.4	37.43	314	1.44	202	0	0	0	0	516

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RESTAURANT
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ESTIMATE DETAIL - SHELL AND CORE

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
3/4" Pipe Insulation - 1" Thick Fiberglass w/ASJ	60	Lin Ft	0.06	3.6	37.43	135	1.73	104	0	0	0	0	239
1" Pipe Insulation - 1/2" Thick Fiberglass w/ASJ	20	Lin Ft	0.06	1.2	37.43	45	1.85	37	0	0	0	0	82
1" Pipe Insulation - 1" Thick Fiberglass w/ASJ	20	Lin Ft	0.06	1.2	37.43	45	1.85	37	0	0	0	0	82
1/2" 90 Degree Fiberglass Fitting w/ASJ 1/2" Thick Insulation	8	Each	0.18	1.4	37.43	52	3.79	30	0	0	0	0	82
1/2" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	24	Each	0.18	4.3	37.43	161	4.47	107	0	0	0	0	268
3/4" 90 Degree Fiberglass Fitting w/ASJ 1/2" Thick Insulation	6	Each	0.128	0.8	37.43	30	2.88	17	0	0	0	0	47
3/4" 90 Degree Fiberglass Fitting w/ASJ - 1" Thick Insulation	10	Each	0.18	1.8	37.43	67	5.19	52	0	0	0	0	119
1" 90 Degree Fiberglass Fitting w/ASJ 1/2" Thick Insulation	4	Each	0.18	0.7	37.43	26	5.56	22	0	0	0	0	48
1/2" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	8	Each	0.3	2.4	37.43	90	7.9	63	0	0	0	0	153
3/4" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	7	Each	0.3	2.1	37.43	79	8.65	61	0	0	0	0	140
1 1/4" Valve Jacket Fiberglass w/ASJ 1" Thick Insulation	1	Each	0.3	0.3	37.43	11	10.01	10	0	0	0	0	21
SUB-TOTAL				41.4		1,549		909		0		0	2,458
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	124	8.00 %	73	8.00 %	0	8.00 %	0	197
SUB-TOTAL				41.4		1,673		982		0		0	2,655
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	100	6.00 %	59	6.00 %	0	6.00 %	0	159
*** DOMESTIC HOT WATER INSULATION ESTIMATED COST ***				41.4		1,773		1,041		0		0	2,814

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
PLUMBING FIXTURES & EQUIPMENT	176.5	10,915	21,493	0	0	32,408
DOMESTIC COLD WATER SYSTEM	212.4	13,150	5,634	0	0	18,784
DOMESTIC HOT WATER SYSTEM	77.2	4,780	1,635	0	0	6,415
UNDERGROUND DRAIN, WASTE & VENT SYSTEM	341.4	21,099	3,085	2,433	0	26,617
ABOVEGROUND DRAIN, WASTE & VENT	52.7	3,246	664	0	0	3,910
*** PLUMBING ESTIMATED COST ***	860.2	53,190	32,511	2,433	0	88,134

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
PLUMBING FIXTURES & EQUIPMENT													
P-1 Flush Valve Toilet Floor Mounted	2	Each	2	4.0	54.09	216	275	550	0	0	0	0	766
P-2 Handicap Flush Valve Toilet Floor Mounted	2	Each	2	4.0	54.09	216	300	600	0	0	0	0	816
P-3 Flush Valve Urinal w/Carrier	1	Each	3.5	3.5	54.09	189	335	335	0	0	0	0	524
P-3A Handicapped Flush Valve Urinal w/Carrier	1	Each	3.5	3.5	54.09	189	335	335	0	0	0	0	524
P-4 Countertop Self Rimming China Lavatory	6	Each	2	12.0	54.09	649	235	1,410	0	0	0	0	2,059
P-6 Floor Drain 6" Round w/Trap Primer Connection	1	Each	1	1.0	54.09	54	100	100	0	0	0	0	154
P-7 Floor Drain 6" Round	11	Each	1	11.0	54.09	595	85	935	0	0	0	0	1,530
P-8 6" Round w/Trap Primer Connection	2	Each	1	2.0	54.09	108	85	170	0	0	0	0	278
P-9 Floor Sink 1/2" Grate	8	Each	1	8.0	54.09	433	150	1,200	0	0	0	0	1,633
P-11 Hose Bibb w/Vacuum Breaker 3/4"	2	Each	1	2.0	54.09	108	45	90	0	0	0	0	198
4" Floor Cleanout	4	Each	0.5	2.0	54.09	108	80	320	0	0	0	0	428
WH-1 Water Heater	1	Each	4	4.0	54.09	216	7,400	7,400	0	0	0	0	7,616
ETC-10 Expansion Tank	1	Each	1	1.0	54.09	54	115	115	0	0	0	0	169
Recirculating Pump w/Aqua Stat	1	Each	1	1.0	54.09	54	250	250	0	0	0	0	304
Water Softener	1	Each	6	6.0	54.09	325	1,500	1,500	0	0	0	0	1,825
Symons Thermostatic Mixing Valve 1 1/4"	1	Each	2	2.0	54.09	108	650	650	0	0	0	0	758
Hookup 3A Ice Cream Freezer 1/2" Ball Valve Solder	1	Each	QUANTITY: 0.25	0.3	1 L Sum 54.09	16	4	4	0	0	0	0	20
1/2" Adapter Copper Male MIP	1	Each	0.15	0.2	54.09	11	1	1	0	0	0	0	12
1/2" Female FIP x 3/8" OD Flare Adapter	2	Each	0.15	0.3	54.09	16	1.5	3	0	0	0	0	19
OD Flare Nuts 3/8"	2	Each	0.15	0.3	54.09	16	0.3	1	0	0	0	0	17
OD Soft Copper 3/8"	4	Sq Ft	0.05	0.2	54.09	11	0.5	2	0	0	0	0	13
Hookup 3A Ice Cream Freezer				1.3		70		11		0		0	81
Hookup 3B Ice Cream Dipperwell 1 1/2" Adapter Copper Male MIP	1	Each	QUANTITY: 0.25	0.3	1 L Sum 54.09	16	4.84	5	0	0	0	0	21
90 Degree Copper 1 1/2"	2	Each	0.45	0.9	54.09	49	3.87	8	0	0	0	0	57
"L" Pipe Copper 1 1/2"	4	Lin Ft	0.1	0.4	54.09	22	3.44	14	0	0	0	0	36

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RESTAURANT
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ESTIMATE DETAIL - SHELL AND CORE

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Base Plate 3/8"	1	Each	0.25	0.3	54.09	16	2	2	0	0	0	0	18
CTS Split Ring Hanger 1 1/2"	1	Each	0.25	0.3	54.09	16	6	6	0	0	0	0	22
All Thread Zinc 3/8"	0.5	Each	0.25	0.1	54.09	5	0.25	1	0	0	0	0	6
Hookup 3B Ice Cream Dipperwell				2.3		124		36		0		0	160
Hookup 7A & 9A Coffee/Tea/Soda Dispenser			QUANTITY:		1 L Sum								
1/2" Ball Valve Solder	1	Each	0.25	0.3	54.09	16	4	4	0	0	0	0	20
Backflow Preventer 1/2"	1	Each	1	1.0	54.09	54	35	35	0	0	0	0	89
1/2" Adapter Copper Male MIP	6	Each	0.15	0.9	54.09	49	0.63	4	0	0	0	0	53
Tee Copper 1/2"	2	Each	0.35	0.7	54.09	38	0.51	1	0	0	0	0	39
90 Degree Copper 1/2"	1	Each	0.25	0.3	54.09	16	0.3	1	0	0	0	0	17
Pet Cocks 3/8"	3	Each	0.25	0.8	54.09	43	4	12	0	0	0	0	55
3' OD Refrig Hose Flange End 3/8"	3	Each	0.25	0.8	54.09	43	0.5	2	0	0	0	0	45
1/2" 2- Hole Pipe Strap	2	Each	0.15	0.3	54.09	16	0.75	2	0	0	0	0	18
Watts Water Filter 3/8"	2	Each	0.15	0.3	54.09	16	25	50	0	0	0	0	66
Hookup 7A & 9A Coffee/Tea/Soda Dispenser				5.4		291		111		0		0	402
Hookup 9B Soda Dispenser Drain			QUANTITY:		1 L Sum								
1 1/2" Adapter Copper Male MIP	1	Each	0.25	0.3	54.09	16	4.84	5	0	0	0	0	21
90 Degree Copper 1 1/2"	2	Each	0.45	0.9	54.09	49	3.87	8	0	0	0	0	57
"L" Pipe Copper 1 1/2"	4	Lin Ft	0.1	0.4	54.09	22	3.44	14	0	0	0	0	36
Base Plate 3/8"	1	Each	0.25	0.3	54.09	16	2	2	0	0	0	0	18
CTS Split Ring Hanger 1 1/2"	1	Each	0.25	0.3	54.09	16	6	6	0	0	0	0	22
All Thread Zinc 3/8"	0.5	Each	0.25	0.1	54.09	5	0.25	1	0	0	0	0	6
Hookup 9B Soda Dispenser Drain				2.3		124		36		0		0	160
Hookup 10A/10B Wall Mount Hand Sink Wtr			QUANTITY:		1 L Sum								
1/2" Comp x 3/8" OD Chrome Angle Stops	4	Each	0.25	1.0	54.09	54	8	32	0	0	0	0	86

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Lavatory Supplies 3/8"	4	Each	0.25	1.0	54.09	54	4	16	0	0	0	0	70
Hang Sink	2	Each	1	2.0	54.09	108	5	10	0	0	0	0	118
Faucet & Strainer	2	Each	1	2.0	54.09	108	0	0	0	0	0	0	108
Hookup 10A/10B Wall Mount Hand Sink Wtr				6.0		324		58		0		0	382
Hookup 10C Wall Mount Hand Sink Drain 1 1/2" x 1 1/4" PVC Trap Adapter	2	Each	QUANTITY: 0.25	0.5	1 L Sum 54.09	27	1.5	3	0	0	0	0	30
Chrome Box Escutcheon 1 1/4"	2	Each	0.15	0.3	54.09	16	1.5	3	0	0	0	0	19
17 Gauge Chrome P-Trap 1 1/4"	2	Each	0.25	0.5	54.09	27	15	30	0	0	0	0	57
16" Chrome SJ Extention Double End 1 1/4"	1	Each	0.15	0.2	54.09	11	25	25	0	0	0	0	36
Hookup 10C Wall Mount Hand Sink Drain				1.5		81		61		0		0	142
Hookup 25A Steamer 1/2" Ball Valve Solder	1	Each	QUANTITY: 0.25	0.3	1 L Sum 54.09	16	4	4	0	0	0	0	20
1/2" Adapter Copper Male MIP	1	Each	0.15	0.2	54.09	11	1	1	0	0	0	0	12
1/2" Male MIP x 1/2" OD Flare Adapter	2	Each	0.15	0.3	54.09	16	1.5	3	0	0	0	0	19
1/2" Flare Nuts	2	Each	0.15	0.3	54.09	16	0.3	1	0	0	0	0	17
OD Soft Copper 1/2"	4	Sq Ft	0.05	0.2	54.09	11	0.5	2	0	0	0	0	13
Hookup 25A Steamer				1.3		70		11		0		0	81
Hookup Gas Eq. 27A,29A,30A,31A,32A,34A 2' Quick Connect Hose Kit w/Ball Valve & Restraint 3/4"	8	Each	QUANTITY: 1	8.0	1 L Sum 54.09	433	55	440	0	0	0	0	873
90 Degree Black Malleable Iron 3/4"	8	Each	0.25	2.0	54.09	108	1.5	12	0	0	0	0	120
Hookup Gas Eq. 27A,29A,30A,31A,32A,34A				10.0		541		452		0		0	993
Hookup 42A/42B Work Table Sink Water 1/2" Comp x 3/8" OD Chrome Angle Stops	2	Each	QUANTITY: 0.25	0.5	1 L Sum 54.09	27	8	16	0	0	0	0	43
Lavatory Supplies 3/8"	2	Each	0.25	0.5	54.09	27	5	10	0	0	0	0	37

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT TOTAL	MATERIAL DOLLARS UNIT TOTAL	EQUIPMENT DOLLARS UNIT TOTAL	SUBCONTRACT DOLLARS UNIT TOTAL	TOTAL DOLLARS		
Faucet & Strainer	1	Each	1	1.0	54.09	54	0	0	0	0	54
Hookup 42A/42B Work Table Sink Water				2.0		108		26		0	134
Hookup 42C Work Tables Sink Drain			QUANTITY:		1 L Sum						
CTS Split Ring Hanger 1 1/2"	6	Each	0.25	1.5	54.09	81	6	36	0	0	117
Base Plate 3/8"	6	Each	0.25	1.5	54.09	81	2	12	0	0	93
1 1/2" x 3/4" Reducing Adapter Male MIP	2	Each	0.25	0.5	54.09	27	2	4	0	0	31
Tee Copper 1 1/2"	2	Each	0.75	1.5	54.09	81	8.43	17	0	0	98
90 Degree Copper 1 1/2"	5	Each	0.45	2.3	54.09	124	3.87	19	0	0	143
"L" Pipe Copper 1 1/2"	30	Lin Ft	0.1	3.0	54.09	162	3.44	103	0	0	265
17 Gauge 24" E.O. Continuous Waste 1 1/2"	1	Each	0.5	0.5	54.09	27	25	25	0	0	52
16" Chrome SJ Extention 1 1/2"	1	Each	0.15	0.2	54.09	11	6	6	0	0	17
All Thread Zinc 3/8"	4	Sq Ft	0.25	1.0	54.09	54	0.25	1	0	0	55
Frost Tape 25'	1	Each	2	2.0	54.09	108	10	10	0	0	118
1 5/8" Rubatex Insulation	25	Lin Ft	0.05	1.3	54.09	70	1	25	0	0	95
Hookup 42C Work Tables Sink Drain				15.3		826		258		0	1,084
Hookup 52A Bag N Box Pop Dispenser			QUANTITY:		1 L Sum						
1/2" Ball Valve Solder	1	Each	0.25	0.3	54.09	16	4	4	0	0	20
Backflow Preventer 1/2"	1	Each	1	1.0	54.09	54	35	35	0	0	89
1/2" Adapter Copper Male MIP	3	Each	0.15	0.5	54.09	27	0.63	2	0	0	29
1/2" Female FIP x 1/2" OD Flare Adapter	1	Each	0.15	0.2	54.09	11	1.5	2	0	0	13
1/2" OD Flare Nuts	2	Each	0.15	0.3	54.09	16	0.5	1	0	0	17
Hookup 52A Bag N Box Pop Dispenser				2.3		124		44		0	168
Hookup 57A Ice Machine Water			QUANTITY:		1 L Sum						
Ball Valve Solder 3/4"	4	Each	0.25	1.0	54.09	54	6	24	0	0	78
Tee Copper 3/4"	2	Each	0.35	0.7	54.09	38	1.24	2	0	0	40

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
90 Degree Copper 3/4"	6	Each	0.25	1.5	54.09	81	0.67	4	0	0	0	0	85
Unions Copper Solder 3/4"	3	Each	0.25	0.8	54.09	43	4.04	12	0	0	0	0	55
Adapter Copper Male MIP 3/4"	3	Each	0.15	0.5	54.09	27	1.05	3	0	0	0	0	30
"L" Pipe Copper 3/4"	8	Lin Ft	0.1	0.8	54.09	43	1.33	11	0	0	0	0	54
Watts Water Filter 3/8"	1	Each	0.15	0.2	54.09	11	25	25	0	0	0	0	36
Hookup 57A Ice Machine Water				5.5		297		81		0		0	378
Hookup 62A/62B 3 Compartment Sink Water			QUANTITY:		1 L Sum								
Ball Valve Solder 3/4"	2	Each	0.25	0.5	54.09	27	6	12	0	0	0	0	39
Reducing Tee 3/4" x 1/2" x 1/2"	2	Each	0.35	0.7	54.09	38	1	2	0	0	0	0	40
90 Degree Copper 1/2"	2	Each	0.25	0.5	54.09	27	0.3	1	0	0	0	0	28
90 Degree Copper 3/4"	2	Each	0.25	0.5	54.09	27	0.67	1	0	0	0	0	28
Flange Face 90 Degree Brass 1/2"	4	Each	0.35	1.4	54.09	76	2	8	0	0	0	0	84
"L" Pipe Copper 3/4"	4	Lin Ft	0.1	0.4	54.09	22	1.33	5	0	0	0	0	27
Faucets	2	Each	1	2.0	54.09	108	85	170	0	0	0	0	278
"L" Copper Pipe 1/2"	4	Lin Ft	0.1	0.4	54.09	22	1	4	0	0	0	0	26
Hookup 62A/62B 3 Compartment Sink Water				6.4		347		203		0		0	550
Hookup 62C Three Compartment Sink Drain			QUANTITY:		1 L Sum								
Strainers 1 1/2"	3	Each	0.35	1.1	54.09	59	15	45	0	0	0	0	104
Flange Tail Pieces - 4" 1 1/2"	3	Each	0.15	0.5	54.09	27	4	12	0	0	0	0	39
Trap Adapter DWV Copper 1 1/2"	3	Each	0.25	0.8	54.09	43	3.5	11	0	0	0	0	54
Wyes DWV Copper 1 1/2"	2	Each	0.75	1.5	54.09	81	14.09	28	0	0	0	0	109
45 Degree Wyes DWV Copper 1 1/2"	2	Each	0.45	0.9	54.09	49	2.31	5	0	0	0	0	54
90 Degree Sweep DWV Copper 1 1/2"	1	Each	0.45	0.5	54.09	27	4.55	5	0	0	0	0	32
Pipe DWV Copper 1 1/2"	8	Lin Ft	0.1	0.8	54.09	43	2.89	23	0	0	0	0	66
Hookup 62C Three Compartment Sink Drain				6.1		329		129		0		0	458

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Hookup 64A Dishwasher Water													
Ball Valve Solder 3/4"	1	Each	QUANTITY: 0.25	0.3	1 L Sum 54.09	16	6	6	0	0	0	0	22
Adapter Male MIP Copper 3/4"	1	Each	0.15	0.2	54.09	11	1.05	1	0	0	0	0	12
90 Degree Copper 3/4"	3	Each	0.25	0.8	54.09	43	0.67	2	0	0	0	0	45
"L" Pipe Copper 3/4"	4	Lin Ft	0.1	0.4	54.09	22	1.33	5	0	0	0	0	27
Hookup 64A Dishwasher Water				1.7		92		14		0		0	106
Hookup 64B Dishwasher Drain													
1 1/2" Adapter Copper Male MIP	1	Each	QUANTITY: 0.25	0.3	1 L Sum 54.09	16	4.84	5	0	0	0	0	21
90 Degree Copper 1 1/2"	2	Each	0.45	0.9	54.09	49	3.87	8	0	0	0	0	57
"L" Pipe Copper 1 1/2"	4	Lin Ft	0.1	0.4	54.09	22	3.44	14	0	0	0	0	36
Base Plate 3/8"	1	Each	0.25	0.3	54.09	16	2	2	0	0	0	0	18
CTS Split Ring Hanger 1 1/2"	1	Each	0.25	0.3	54.09	16	6	6	0	0	0	0	22
All Thread Zinc 3/8"	0.5	Each	0.25	0.1	54.09	5	0.25	1	0	0	0	0	6
Hookup 64B Dishwasher Drain				2.3		124		36		0		0	160
Hookup 67A/67/B Prerinse Sink Water													
Ball Valve Solder 3/4"	2	Each	QUANTITY: 0.25	0.5	1 L Sum 54.09	27	6	12	0	0	0	0	39
Reducing Coupling 3/4" x 1/2"	2	Each	0.15	0.3	54.09	16	1	2	0	0	0	0	18
Flange Face 90 Degree 1/2"	2	Each	0.35	0.7	54.09	38	2	4	0	0	0	0	42
"L" Copper Pipe 1/2"	4	Lin Ft	0.1	0.4	54.09	22	1	4	0	0	0	0	26
Hookup 67A/67/B Prerinse Sink Water				1.9		103		22		0		0	125
Hookup 67C Prerinse Sink Drain													
Adapter Male MIP Copper 2"	1	Each	QUANTITY: 0.25	0.3	1 L Sum 54.09	16	8.21	8	0	0	0	0	24
Trap Adapter DWV Copper 2" x 1 1/2"	1	Each	0.25	0.3	54.09	16	3.5	4	0	0	0	0	20
90 Degree DWV Copper 2"	1	Each	0.45	0.5	54.09	27	8.19	8	0	0	0	0	35
Pipe DWV Copper 2"	3	Lin Ft	0.15	0.5	54.09	27	3.84	12	0	0	0	0	39
Hookup 67C Prerinse Sink Drain				1.6		86		32		0		0	118

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Hookup 71A Pass Thru Ice Chest Drain 1 1/2" Adapter Copper Male MIP	1	Each	QUANTITY: 0.25	0.3	1 L Sum 54.09	16	4.84	5	0	0	0	0	21
90 Degree Copper 1 1/2"	2	Each	0.45	0.9	54.09	49	3.87	8	0	0	0	0	57
"L" Pipe Copper 1 1/2"	4	Lin Ft	0.1	0.4	54.09	22	3.44	14	0	0	0	0	36
Base Plate 3/8"	1	Each	0.25	0.3	54.09	16	2	2	0	0	0	0	18
CTS Split Ring Hanger 1 1/2"	1	Each	0.25	0.3	54.09	16	6	6	0	0	0	0	22
All Thread Zinc 3/8"	0.5	Each	0.25	0.1	54.09	5	0.25	1	0	0	0	0	6
Hookup 71A Pass Thru Ice Chest Drain				2.3		124		36		0		0	160
Hookup 71B PT Ice Chest W & 78B Ice Bin 1/2" Ball Valve Solder	2	Each	QUANTITY: 0.25	0.5	1 L Sum 54.09	27	4	8	0	0	0	0	35
Backflow Preventer 1/2"	2	Each	1	2.0	54.09	108	35	70	0	0	0	0	178
1/2" Adapter Copper Male MIP	6	Each	0.15	0.9	54.09	49	0.63	4	0	0	0	0	53
1/2" Female FIP x 3/8" OD Flare Adapter	2	Each	0.15	0.3	54.09	16	1.5	3	0	0	0	0	19
3/8" OD Flare Nuts	4	Each	0.15	0.6	54.09	32	0.3	1	0	0	0	0	33
OD Soft Copper 3/8"	8	Lin Ft	0.05	0.4	54.09	22	0.5	4	0	0	0	0	26
Hookup 71B PT Ice Chest W & 78B Ice Bin				4.7		254		90		0		0	344
Hookup 74A/B 4 Comp Sink & 76A/B Hand Sk 1/2" OD Comp x 3/8" OD Chrome Angle	6	Each	QUANTITY: 0.25	1.5	1 L Sum 54.09	81	8	48	0	0	0	0	129
Lavatory Supplies 3/8"	6	Each	0.25	1.5	54.09	81	5	30	0	0	0	0	111
Faucets	3	Each	1	3.0	54.09	162	85	255	0	0	0	0	417
Hookup 74A/B 4 Comp Sink & 76A/B Hand Sk				6.0		324		333		0		0	657
Hookup 74C 4 Compartent Sink Drain Strainers 1 1/2"	5	Each	QUANTITY: 0.35	1.8	1 L Sum 54.09	97	15	75	0	0	0	0	172
Trap Adapter DWV Copper 1 1/2"	5	Each	0.25	1.3	54.09	70	3.5	18	0	0	0	0	88
Flange Tail Pieces 4" 1 1/2"	5	Each	0.15	0.8	54.09	43	4	20	0	0	0	0	63

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
90 Degree DWV Copper 1 1/2"	4	Each	0.45	1.8	54.09	97	4.55	18	0	0	0	0	115
Wyes DWV Copper 1 1/2"	3	Each	0.75	2.3	54.09	124	14.09	42	0	0	0	0	166
Pipe DWV Copper 1 1/2"	10	Lin Ft	0.1	1.0	54.09	54	2.89	29	0	0	0	0	83
Base Plate 3/8"	3	Each	0.25	0.8	54.09	43	2	6	0	0	0	0	49
CTS Split Ring Hanger 1 1/2"	3	Each	0.25	0.8	54.09	43	6	18	0	0	0	0	61
All Thread Zinc 3/8"	1.5	Each	0.25	0.4	54.09	22	0.25	1	0	0	0	0	23
Hookup 74C 4 Compartent Sink Drain				11.0		593		227		0		0	820
Hookup 78A/79A Ice Bin Drains			QUANTITY:		1 L Sum								
1 1/2" Adapter Copper Male MIP	2	Each	0.25	0.5	54.09	27	4.84	10	0	0	0	0	37
90 Degree Copper 1 1/2"	4	Each	0.45	1.8	54.09	97	3.87	15	0	0	0	0	112
"L" Pipe Copper 1 1/2"	10	Lin Ft	0.1	1.0	54.09	54	3.44	34	0	0	0	0	88
Base Plate 3/8"	3	Each	0.25	0.8	54.09	43	2	6	0	0	0	0	49
CTS Split Ring Hanger 1 1/2"	1	Each	0.25	0.3	54.09	16	6	6	0	0	0	0	22
All Thread Zinc 3/8"	1.5	Each	0.25	0.4	54.09	22	0.25	1	0	0	0	0	23
Hookup 78A/79A Ice Bin Drains				4.8		259		72		0		0	331
Mop Basin			QUANTITY:		1 L Sum								
Mop Basin P-5	1	Each	2.5	2.5	54.09	135	250	250	0	0	0	0	385
Faucets	1	Each	1.5	1.5	54.09	81	100	100	0	0	0	0	181
Trim	1	Each	1.5	1.5	54.09	81	85	85	0	0	0	0	166
Mop Basin				5.5		297		435		0		0	732
SUB-TOTAL				176.5		9,534		18,774		0		0	28,308
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	763	8.00 %	1,502	8.00 %	0	8.00 %	0	2,265
SUB-TOTAL				176.5		10,297		20,276		0		0	30,573
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	618	6.00 %	1,217	6.00 %	0	6.00 %	0	1,835

EST NUMBER: WEBGENERAL				RESTAURANT				PREPARED FOR: ALL OF OUR CLIENTS					
RUN DATE...: 08/05/09 08:54am				ANYTOWN, ANYWHERE				PREPARED BY.: TEMPEST COMPANY					
DATA DATE.: SEPT 2009				ESTIMATE DETAIL - SHELL AND CORE				PAGE: 58					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
*** PLUMBING FIXTURES & EQUIPMENT ESTIMATED COST ***				176.5		10,915		21,493		0		0	32,408
DOMESTIC COLD WATER SYSTEM													
1/2" Pipe Copper B-88 Type L Hard	280	Lin Ft	0.06	16.8	54.09	909	1.215	340	0	0	0	0	1,249
3/4" Pipe Copper B-88 Type L Hard	180	Lin Ft	0.06	10.8	54.09	584	1.92	346	0	0	0	0	930
1" Pipe Copper B-88 Type L Hard	160	Lin Ft	0.08	12.8	54.09	692	3.07	491	0	0	0	0	1,183
1 1/4" Pipe Copper B-88 Type L Hard	20	Lin Ft	0.08	1.6	54.09	87	4.31	86	0	0	0	0	173
1 1/2" Pipe Copper B-88 Type L Hard	60	Lin Ft	0.08	4.8	54.09	260	5.56	334	0	0	0	0	594
2" Pipe Copper B-88 Type L Hard	80	Lin Ft	0.09	7.2	54.09	389	8.68	694	0	0	0	0	1,083
1/2" 90 Degree Ell Copper B-88	32	Each	0.41	13.1	54.09	709	0.8568	27	0	0	0	0	736
3/4" 90 Degree Ell Copper B-88	20	Each	0.47	9.4	54.09	508	1.9278	39	0	0	0	0	547
1" 90 Degree Ell Copper B-88	12	Each	0.58	7.0	54.09	379	4.7292	57	0	0	0	0	436
1 1/4" 90 Degree Ell Copper B-88	2	Each	0.67	1.3	54.09	70	7.1442	14	0	0	0	0	84
1 1/2" 90 Degree Ell Copper B-88	2	Each	0.72	1.4	54.09	76	11.1426	22	0	0	0	0	98
2" 90 Degree Ell Copper B-88	3	Each	0.8	2.4	54.09	130	20.3154	61	0	0	0	0	191
1/2" Tee Copper B-88	9	Each	0.59	5.3	54.09	287	1.47	13	0	0	0	0	300
3/4" Tee Copper B-88	5	Each	0.68	3.4	54.09	184	3.5364	18	0	0	0	0	202
1" Tee Copper B-88	6	Each	0.84	5.0	54.09	270	10.9326	66	0	0	0	0	336
3/4" x 1/2" Reducing Tee Copper B-88	3	Each	0.69	2.1	54.09	114	3.402	10	0	0	0	0	124
1" x 3/4" Reducing Tee Copper B-88	1	Each	0.86	0.9	54.09	49	10.9704	11	0	0	0	0	60
1" x 1/2" Reducing Tee Copper B-88	1	Each	0.86	0.9	54.09	49	10.9704	11	0	0	0	0	60
1 1/4" x 3/4" Reducing Tee Copper B-88	1	Each	0.96	1.0	54.09	54	16.1406	16	0	0	0	0	70
1 1/4" x 1/2" Reducing Tee Copper B-88	2	Each	0.96	1.9	54.09	103	16.1406	32	0	0	0	0	135
2" x 1 1/4" Reducing Tee Copper B-88	2	Each	1.17	2.3	54.09	124	31.0422	62	0	0	0	0	186
2" x 1" Reducing Tee Copper B-88	4	Each	1.17	4.7	54.09	254	14.24	57	0	0	0	0	311
1/2" Coupling Copper B-88	4	Each	0.41	1.6	54.09	87	0.651	3	0	0	0	0	90
3/4" Coupling Copper B-88	4	Each	0.54	2.2	54.09	119	1.3062	5	0	0	0	0	124
1" Coupling Copper B-88	4	Each	0.63	2.5	54.09	135	2.604	10	0	0	0	0	145
2" Coupling Copper B-88	2	Each	0.84	1.7	54.09	92	10.2144	20	0	0	0	0	112

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
3/4" x 1/2" Concentric Reducer Copper B-88	2	Each	0.3	0.6	54.09	32	16.002	32	0	0	0	0	64
1" x 1/2" Concentric Reducer Copper B-88	1	Each	0.33	0.3	54.09	16	1.81	2	0	0	0	0	18
2" x 1 1/2" Concentric Reducer Copper B-88	6	Each	0.6	3.6	54.09	195	8.4	50	0	0	0	0	245
2" x 1" Concentric Reducer Copper B-88	1	Each	0.75	0.8	54.09	43	8.11	8	0	0	0	0	51
2" x 3/4" Concentric Reducer Copper B-88	3	Each	0.75	2.3	54.09	124	5.91	18	0	0	0	0	142
2" x 1/2" Concentric Reducer Copper B-88	3	Each	0.75	2.3	54.09	124	6.16	18	0	0	0	0	142
1/2" Adapter Copper x Female FIP	2	Each	0.22	0.4	54.09	22	2.8518	6	0	0	0	0	28
1/2" Adapter Copper x Male MIP	3	Each	0.22	0.7	54.09	38	1.7934	5	0	0	0	0	43
3/4" Adapter Copper x Male MIP	6	Each	0.25	1.5	54.09	81	3.0156	18	0	0	0	0	99
1 1/4" Adapter Copper x Male MIP	2	Each	0.35	0.7	54.09	38	11.5374	23	0	0	0	0	61
1 1/2" Adapter Copper x Male MIP	4	Each	0.35	1.4	54.09	76	13.251	53	0	0	0	0	129
2" Adapter Copper x Male MIP	4	Each	0.44	1.8	54.09	97	22.428	90	0	0	0	0	187
1/2" Cap Copper B-88	18	Each	0.23	4.1	54.09	222	0.6258	11	0	0	0	0	233
3/4" Cap Copper B-88	11	Each	0.29	3.2	54.09	173	1.1634	13	0	0	0	0	186
1" Cap Copper B-88	6	Each	0.33	2.0	54.09	108	2.7594	17	0	0	0	0	125
1 1/4" Union Copper B-88	3	Each	0.71	2.1	54.09	114	32.865	99	0	0	0	0	213
1 1/2" Union Copper B-88	6	Each	0.75	4.5	54.09	243	43.2516	260	0	0	0	0	503
1 1/2" Check Valve Bronze 125# Solder	2	Each	0.8	1.6	54.09	87	32.82	66	0	0	0	0	153
1/2" Ball Valve Bronze 125# Solder	11	Each	0.25	2.8	54.09	151	5.1	56	0	0	0	0	207
3/4" Ball Valve Bronze 125# Solder	14	Each	0.19	2.7	54.09	146	11.36	159	0	0	0	0	305
1 1/4" Ball Valve Bronze 125# Solder	2	Each	0.93	1.9	54.09	103	13.3	27	0	0	0	0	130
1 1/2" Ball Valve Bronze 125# Solder	5	Each	1.15	5.8	54.09	314	32.5	163	0	0	0	0	477
2" Ball Valve Bronze 125# Solder	1	Each	1	1.0	54.09	54	56	56	0	0	0	0	110
1/2" Clevis Hanger Copper Plated	20	Each	0.5	10.0	54.09	541	1.98	40	0	0	0	0	581
3/4" Clevis Hanger Copper Plated	10	Each	0.5	5.0	54.09	270	1.98	20	0	0	0	0	290
1" Clevis Hanger Copper Plated	6	Each	0.5	3.0	54.09	162	1.98	12	0	0	0	0	174
1 1/4" Clevis Hanger Copper Plated	2	Each	0.5	1.0	54.09	54	2.22	4	0	0	0	0	58
1 1/2" Clevis Hanger Copper Plated	4	Each	0.5	2.0	54.09	108	2.31	9	0	0	0	0	117

EST NUMBER: WEBGENERAL RUN DATE.: 08/05/09 08:54am DATA DATE.: SEPT 2009				RESTAURANT ANYTOWN, ANYWHERE ESTIMATE DETAIL - SHELL AND CORE				PREPARED FOR: ALL OF OUR CLIENTS PREPARED BY.: TEMPEST COMPANY PAGE: 60					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
2" Clevis Hanger Copper Plated	4	Each	0.5	2.0	54.09	108	2.64	11	0	0	0	0	119
Press Test	1	Each	4	4.0	54.09	216	0	0	0	0	0	0	216
Fire Stop Caulk	2	Tubes	1	2.0	54.09	108	15	30	0	0	0	0	138
Escutcheons 2"	21	Each	0.1	2.1	54.09	114	3	63	0	0	0	0	177
Escutcheons 2 1/2"	20	Each	0.1	2.0	54.09	108	3.5	70	0	0	0	0	178
Escutcheons 3 1/2"	8	Each	0.1	0.8	54.09	43	3.75	30	0	0	0	0	73
Backflow Preventer Lawn Sprinkler 1 1/2"	1	Each	2	2.0	54.09	108	225	225	0	0	0	0	333
L Soft Copper 1/2"	20	Sq Ft	0.05	1.0	54.09	54	1	20	0	0	0	0	74
Trap Primer 1/2"	1	Each	1	1.0	54.09	54	15	15	0	0	0	0	69
1/2" DE 90	1	Each	0.25	0.3	54.09	16	1.5	2	0	0	0	0	18
3/4" Lawler Mixing Valve	1	Each	2	2.0	54.09	108	275	275	0	0	0	0	383
SUB-TOTAL				212.4		11,487		4,921		0		0	16,408
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	919	8.00 %	394	8.00 %	0	8.00 %	0	1,313
SUB-TOTAL				212.4		12,406		5,315		0		0	17,721
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	744	6.00 %	319	6.00 %	0	6.00 %	0	1,063
*** DOMESTIC COLD WATER SYSTEM ESTIMATED COST ***				212.4		13,150		5,634		0		0	18,784
DOMESTIC HOT WATER SYSTEM													
1/2" Pipe Copper B-88 Type L Hard	220	Lin Ft	0.06	13.2	54.09	714	1.215	267	0	0	0	0	981
3/4" Pipe Copper B-88 Type L Hard	200	Lin Ft	0.06	12.0	54.09	649	1.92	384	0	0	0	0	1,033
1" Pipe Copper B-88 Type L Hard	40	Lin Ft	0.08	3.2	54.09	173	3.07	123	0	0	0	0	296
1/2" 90 Degree Ell Copper B-88	20	Each	0.41	8.2	54.09	444	0.8568	17	0	0	0	0	461
3/4" 90 Degree Ell Copper B-88	18	Each	0.47	8.5	54.09	460	1.9278	35	0	0	0	0	495
1" 90 Degree Ell Copper B-88	4	Each	0.58	2.3	54.09	124	4.7292	19	0	0	0	0	143
1/2" Tee Copper B-88	9	Each	0.59	5.3	54.09	287	1.47	13	0	0	0	0	300
1" Tee Copper B-88	2	Each	0.84	1.7	54.09	92	10.9326	22	0	0	0	0	114
1" x 1/2" Reducing Tee Copper B-88	2	Each	0.86	1.7	54.09	92	10.9704	22	0	0	0	0	114
1 1/4" x 3/4" Reducing Tee Copper B-88	2	Each	0.96	1.9	54.09	103	16.1406	32	0	0	0	0	135

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
1 1/4" x 1/2" Reducing Tee Copper B-88	3	Each	0.96	2.9	54.09	157	16.1406	48	0	0	0	0	205
1 1/2" x 1/2" Reducing Tee Copper B-88	1	Each	1.02	1.0	54.09	54	17.136	17	0	0	0	0	71
3/4" x 1/2" Concentric Reducer Copper B-88	4	Each	0.3	1.2	54.09	65	16.002	64	0	0	0	0	129
1" x 3/4" Concentric Reducer Copper B-88	1	Each	0.33	0.3	54.09	16	21.5628	22	0	0	0	0	38
1" x 1/2" Concentric Reducer Copper B-88	1	Each	0.33	0.3	54.09	16	1.81	2	0	0	0	0	18
1/2" Adapter Copper x Female FIP	2	Each	0.22	0.4	54.09	22	2.8518	6	0	0	0	0	28
3/4" Adapter Copper x Male MIP	4	Each	0.25	1.0	54.09	54	3.0156	12	0	0	0	0	66
1 1/4" Adapter Copper x Male MIP	1	Each	0.35	0.4	54.09	22	11.5374	12	0	0	0	0	34
1/2" Cap Copper B-88	13	Each	0.23	3.0	54.09	162	0.6258	8	0	0	0	0	170
3/4" Cap Copper B-88	5	Each	0.29	1.5	54.09	81	1.1634	6	0	0	0	0	87
1/2" Check Valve Bronze 125# Flanged	1	Each	0.25	0.3	54.09	16	9	9	0	0	0	0	25
1/2" Ball Valve Bronze 125# Solder	6	Each	0.25	1.5	54.09	81	5.1	31	0	0	0	0	112
3/4" Ball Valve Bronze 125# Solder	6	Each	0.19	1.1	54.09	59	11.36	68	0	0	0	0	127
1 1/4" Ball Valve Bronze 125# Solder	1	Each	0.93	0.9	54.09	49	13.3	13	0	0	0	0	62
1/2" Riser Clamp Copper Plated	8	Each	0.15	1.2	54.09	65	6.06	48	0	0	0	0	113
3/4" Riser Clamp Copper Plated	4	Each	0.15	0.6	54.09	32	6.06	24	0	0	0	0	56
1" Riser Clamp Copper Plated	2	Each	0.15	0.3	54.09	16	6.06	12	0	0	0	0	28
Thermometer 3/4"	2	Each	0.5	1.0	54.09	54	45	90	0	0	0	0	144
1/2" DE 90	1	Each	0.25	0.3	54.09	16	1.5	2	0	0	0	0	18
SUB-TOTAL				77.2		4,175		1,428		0		0	5,603
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	334	8.00 %	114	8.00 %	0	8.00 %	0	448
SUB-TOTAL				77.2		4,509		1,542		0		0	6,051
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	271	6.00 %	93	6.00 %	0	6.00 %	0	364
*** DOMESTIC HOT WATER SYSTEM ESTIMATED COST ***				77.2		4,780		1,635		0		0	6,415

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS TOTAL	MATERIAL DOLLARS TOTAL	EQUIPMENT DOLLARS TOTAL	SUBCONTRACT DOLLARS TOTAL	TOTAL DOLLARS				
UNDERGROUND DRAIN, WASTE & VENT SYSTEM													
3" Pipe PVC DWV Schedule 40 Plain End	190	Lin Ft	0.048	9.1	54.09	492	1.63	310	0	0	0	0	802
4" Pipe PVC DWV Schedule 40 Plain End	250	Lin Ft	0.054	13.5	54.09	730	2.3	575	0	0	0	0	1,305
6" Pipe PVC DWV Schedule 40 Plain End	30	Lin Ft	0.11	3.3	54.09	178	4.08	122	0	0	0	0	300
2" Pipe PVC DWV Schedule 40 Plain End	150	Lin Ft	0.05	7.5	54.09	406	0.81	122	0	0	0	0	528
2" 1/4 Bend PVC DWV Schedule 40/SW Solvent Weld	3	Each	0.36	1.1	54.09	59	1.161	3	0	0	0	0	62
3" Long Sweep Bend PVC DWV Schedule 40 Standard Weight Solvent Weld	2	Each	0.64	1.3	54.09	70	4.5	9	0	0	0	0	79
4" Long Sweep Bend PVC DWV Schedule 40 Standard Weight Solvent Weld	21	Each	0.84	17.6	54.09	952	8.586	180	0	0	0	0	1,132
6" Long Sweep Bend PVC DWV Schedule 40 Standard Weight Solvent Weld	2	Each	1.56	3.1	54.09	168	31.5	63	0	0	0	0	231
2" Long Sweep Bend PVC DWV Schedule 40 Standard Weight Solvent Weld	3	Each	0.36	1.1	54.09	59	1.54	5	0	0	0	0	64
3" 1/8 Bend PVC DWV Schedule 40/SW Solvent Weld	35	Each	0.64	22.4	54.09	1,212	3.06	107	0	0	0	0	1,319
4" 1/8 Bend PVC DWV Schedule 40/SW Solvent Weld	16	Each	0.84	13.4	54.09	725	5.3685	86	0	0	0	0	811
2" 1/8 Bend PVC DWV Schedule 40/SW Solvent Weld	6	Each	0.36	2.2	54.09	119	1.035	6	0	0	0	0	125
3" P Trap PVC DWV Schedule 40/SW Solvent Weld	26	Each	0.64	16.6	54.09	898	2.06	54	0	0	0	0	952
4" P Trap PVC DWV Schedule 40/SW Solvent Weld	1	Each	0.84	0.8	54.09	43	4.08	4	0	0	0	0	47
2" Tee PVC DWV Schedule 40/SW Solvent Weld	7	Each	0.6	4.2	54.09	227	1.9575	14	0	0	0	0	241
3" x 2" Reducing Tee PVC DWV Schedule 40 Standard Weight Solvent Weld	4	Each	1.3	5.2	54.09	281	3.8475	15	0	0	0	0	296
2" x 1 1/2" Reducing Tee PVC DWV Schedule 40/SW Solvent Weld	6	Each	0.64	3.8	54.09	206	1.7325	10	0	0	0	0	216
3" Wye PVC DWV Schedule 40/SW Solvent Weld	1	Each	0.95	1.0	54.09	54	6.4485	6	0	0	0	0	60
4" Wye PVC DWV Schedule 40/SW Solvent Weld	14	Each	1.25	17.5	54.09	947	11.691	164	0	0	0	0	1,111
2" Wye PVC DWV Schedule 40/SW Solvent Weld	4	Each	0.6	2.4	54.09	130	2.385	10	0	0	0	0	140
4" x 3" Reducing Wye PVC DWV Schedule 40 Standard Weight Solvent Weld	29	Each	1.25	36.3	54.09	1,963	9.4905	275	0	0	0	0	2,238
4" x 2" Reducing Wye PVC DWV Schedule 40 Standard Weight Solvent Weld	1	Each	1.25	1.3	54.09	70	7.0335	7	0	0	0	0	77
3" Test Tee PVC DWV Scheduld 40/SW Solvent Weld	2	Each	1.3	2.6	54.09	141	5.9265	12	0	0	0	0	153
2" Test Tee PVC DWV Scheduld 40/SW Solvent Weld	8	Each	0.85	6.8	54.09	368	2.97	24	0	0	0	0	392
3" Double Wye PVC DWV Schedule 40/SW Solvent Weld	1	Each	1.7	1.7	54.09	92	12.7845	13	0	0	0	0	105
4" Double Wye PVC DWV Schedule 40/SW Solvent Weld	1	Each	1.9	1.9	54.09	103	25.929	26	0	0	0	0	129
4" x 2" Reducing Double Wye PVC DWV Schedule 40/SW Solvent Weld	1	Each	1.9	1.9	54.09	103	15.552	16	0	0	0	0	119

EST NUMBER: WEBGENERAL RUN DATE.: 08/05/09 08:54am DATA DATE.: SEPT 2009				RESTAURANT ANYTOWN, ANYWHERE ESTIMATE DETAIL - SHELL AND CORE				PREPARED FOR: ALL OF OUR CLIENTS PREPARED BY.: TEMPEST COMPANY PAGE: 63					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
3" x 2" Concentric Reducer PVC DWV Schedule 40/SW Solvent Weld	2	Each	0.3	0.6	54.09	32	2.4795	5	0	0	0	0	37
4" x 2" Concentric Reducer PVC DWV Schedule 40/SW Solvent Weld	1	Each	0.5	0.5	54.09	27	4.914	5	0	0	0	0	32
2" Sleeve Shield	4	Each	0.5	2.0	37.43	75	2.1	8	0	0	0	0	83
Excavation	44	Cu Yds	0.1	4.4	54.09	238	0	0	0	0	0	0	238
Backfill/Compaction	34	Cu Yds	0.2	6.8	54.09	368	0	0	0	0	0	0	368
Aggregate	16	Cu Yds	5	80.0	54.09	4,327	15	240	0	0	0	0	4,567
Wheel Loader/Backhoe	25	Hours	1	25.0	54.09	1,352	0	0	85	2,125	0	0	3,477
Glue	2	Qt	0	0.0	0	0	8	16	0	0	0	0	16
Primer	2	Qt	0	0.0	0	0	6	12	0	0	0	0	12
Gray Tape	2	Roll	0	0.0	0	0	2	4	0	0	0	0	4
Rebar Stakes 3/8"	80	Each	0.05	4.0	54.09	216	1	80	0	0	0	0	296
Head Test - PVC	2	Each	3	6.0	54.09	325	0	0	0	0	0	0	325
Set Trough Drain 4"	1	Each	3	3.0	54.09	162	0	0	0	0	0	0	162
4" Closet Flange	4	Each	1	4.0	54.09	216	8	32	0	0	0	0	248
2" Coupling	2	Each	0.25	0.5	54.09	27	2	4	0	0	0	0	31
3" Coupling	6	Each	0.3	1.8	54.09	97	3	18	0	0	0	0	115
4" Coupling	8	Each	0.4	3.2	54.09	173	4	32	0	0	0	0	205
SUB-TOTAL				341.4		18,431		2,694		2,125		0	23,250
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	1,474	8.00 %	216	8.00 %	170	8.00 %	0	1,860
SUB-TOTAL				341.4		19,905		2,910		2,295		0	25,110
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	1,194	6.00 %	175	6.00 %	138	6.00 %	0	1,507
*** UNDERGROUND DRAIN, WASTE & VENT SYSTEM ESTIMATED COST ***				341.4		21,099		3,085		2,433		0	26,617
ABOVEGROUND DRAIN, WASTE & VENT													
3" Pipe PVC DWV Schedule 40 Plain End	10	Lin Ft	0.048	0.5	54.09	27	1.63	16	0	0	0	0	43
4" Pipe PVC DWV Schedule 40 Plain End	80	Lin Ft	0.054	4.3	54.09	233	2.3	184	0	0	0	0	417
2" Pipe PVC DWV Schedule 40 Plain End	160	Lin Ft	0.05	8.0	54.09	433	0.81	130	0	0	0	0	563
2" 1/4 Bend PVC DWV Schedule 40/SW Solvent Weld	10	Each	0.36	3.6	54.09	195	1.161	12	0	0	0	0	207

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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
2" Tee PVC DWV Schedule 40/SW Solvent Weld	5	Each	0.6	3.0	54.09	162	1.9575	10	0	0	0	0	172
3" x 2" Reducing Tee PVC DWV Schedule 40 Standard Weight Solvent Weld	2	Each	1.3	2.6	54.09	141	3.8475	8	0	0	0	0	149
4" x 2" Reducing Tee PVC DWV Schedule 40 Standard Weight Solvent Weld	1	Each	1.3	1.3	54.09	70	8.181	8	0	0	0	0	78
2" x 1 1/2" Reducing Tee PVC DWV Schedule 40/SW Solvent Weld	3	Each	0.64	1.9	54.09	103	1.7325	5	0	0	0	0	108
3" Test Tee PVC DWV Scheduld 40/SW Solvent Weld	2	Each	1.3	2.6	54.09	141	5.9265	12	0	0	0	0	153
4" Test Tee PVC DWV Schedule 40/SW Solvent Weld	4	Each	1.5	6.0	54.09	325	11.025	44	0	0	0	0	369
2" Test Tee PVC DWV Scheduld 40/SW Solvent Weld	2	Each	0.85	1.7	54.09	92	2.97	6	0	0	0	0	98
3" x 2" Concentric Reducer PVC DWV Schedule 40/SW Solvent Weld	3	Each	0.3	0.9	54.09	49	2.4795	7	0	0	0	0	56
4" x 3" Concentric Reducer PVC DWV Schedule 40/SW Solvent Weld	1	Each	0.5	0.5	54.09	27	5.229	5	0	0	0	0	32
4" x 2" Concentric Reducer PVC DWV Schedule 40/SW Solvent Weld	1	Each	0.5	0.5	54.09	27	4.914	5	0	0	0	0	32
2" Sleeve Shield	2	Each	0.5	1.0	37.43	37	2.1	4	0	0	0	0	41
3" Clevis Hanger PVC Coated Steel	10	Each	1.1	11.0	54.09	595	8.04	80	0	0	0	0	675
2" Coupling	10	Each	0.15	1.5	54.09	81	2	20	0	0	0	0	101
4" Coupling	6	Each	0.3	1.8	54.09	97	4	24	0	0	0	0	121
SUB-TOTAL				52.7		2,835		580		0		0	3,415
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	227	8.00 %	46	8.00 %	0	8.00 %	0	273
SUB-TOTAL				52.7		3,062		626		0		0	3,688
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	184	6.00 %	38	6.00 %	0	6.00 %	0	222
*** ABOVEGROUND DRAIN, WASTE & VENT ESTIMATED COST ***				52.7		3,246		664		0		0	3,910

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RESTAURANT
ANYTOWN, ANYWHERE
MECHANICAL SYSTEMS SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 65

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
CONDENSATE DRAIN	68.8	4,259	2,296	0	0	6,555
NATURAL GAS SYSTEM	182.9	11,325	2,935	0	0	14,260
*** MECHANICAL SYSTEMS ESTIMATED COST ***	251.7	15,584	5,231	0	0	20,815

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RUN DATE...: 08/05/09 08:54am				ANYTOWN, ANYWHERE				PREPARED BY.: TEMPEST COMPANY					
DATA DATE.: SEPT 2009				ESTIMATE DETAIL - SHELL AND CORE				PAGE: 66					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
CONDENSATE DRAIN													
1 1/2" Pipe DWV Copper Schedule 40	50	Lin Ft	0.08	4.0	54.09	216	4.685	234	0	0	0	0	450
2" Pipe DWV Copper Schedule 40	80	Lin Ft	0.08	6.4	54.09	346	6.21	497	0	0	0	0	843
1 1/2" 1/4 Bend Copper DWV B-88 Standard Weight	20	Each	0.66	13.2	54.09	714	12.4362	249	0	0	0	0	963
2" 1/4 Bend Copper DWV B-88 Standard Weight	2	Each	0.74	1.5	54.09	81	16.2288	32	0	0	0	0	113
1 1/2" 1/8 Bend Copper DWV B-88 Standard Weight	6	Each	0.66	4.0	54.09	216	6.3168	38	0	0	0	0	254
1 1/2" Tee Copper DWV B-88 Standard Weight	5	Each	0.95	4.8	54.09	260	20.4204	102	0	0	0	0	362
2" Wye Copper DWV B-88 Standard Weight	2	Each	1.08	2.2	54.09	119	50.4042	101	0	0	0	0	220
2" x 1 1/2" Reducing Wye Copper DWV B-88 Standard Weight	5	Each	0.99	5.0	54.09	270	53.6382	268	0	0	0	0	538
1 1/2" Adapter Copper DWV x FIP Female	14	Each	0.15	2.1	54.09	114	5	70	0	0	0	0	184
1 1/2" Plug Brass Screwed Standard Weight	8	Each	0.05	0.4	54.09	22	11.9112	95	0	0	0	0	117
1" x 4" x 12" Blocking	6	Each	0.25	1.5	54.09	81	2	12	0	0	0	0	93
2" x 4" x 12" Blocking	6	Each	0.5	3.0	54.09	162	4	24	0	0	0	0	186
4" x 4" x 12" Wood Blocking	16	Each	1	16.0	54.09	865	15	240	0	0	0	0	1,105
1 1/2" 2-Hole Pipe Strap	6	Each	0.2	1.2	54.09	65	1.5	9	0	0	0	0	74
2" 2-Hole Pipe Strap	10	Each	0.25	2.5	54.09	135	2	20	0	0	0	0	155
2" Roof Boot	1	Each	1	1.0	54.09	54	15	15	0	0	0	0	69
SUB-TOTAL				68.8		3,720		2,006		0		0	5,726
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	298	8.00 %	160	8.00 %	0	8.00 %	0	458
SUB-TOTAL				68.8		4,018		2,166		0		0	6,184
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	241	6.00 %	130	6.00 %	0	6.00 %	0	371
*** CONDENSATE DRAIN ESTIMATED COST ***				68.8		4,259		2,296		0		0	6,555
NATURAL GAS SYSTEM													
2 1/2" Pipe A-53 Carbon Steel Schedule 40 Welded Plain End	21	Lin Ft	0.15	3.2	54.09	173	5.547	116	0	0	0	0	289
3" Pipe A-53 Carbon Steel Schedule 40 Welded Plain End	33	Lin Ft	0.2	6.6	54.09	357	7.116	235	0	0	0	0	592
4" Pipe A-53 Carbon Steel Schedule 40 Plain End Welded	33	Lin Ft	0.32	10.6	54.09	573	10.179	336	0	0	0	0	909
1 1/4" Pipe A-53 Carbon Steel Schedule 40 Welded Threaded & Coupled	105	Lin Ft	0.1	10.5	54.09	568	2.538	266	0	0	0	0	834

EST NUMBER: WEBGENERAL
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
1 1/2" Pipe A-53 Carbon Steel Schedule 40 Welded Threaded & Coupled	21	Lin Ft	0.11	2.3	54.09	124	3.039	64	0	0	0	0	188
2" Pipe A-53 Carbon Steel Schedule 40 Welded Threaded & Coupled	71	Lin Ft	0.11	7.8	54.09	422	4.188	297	0	0	0	0	719
1 1/4" 3000# Thread-O-Let A-181 Forged Steel	3	Each	2.43	7.3	54.09	395	3.47	10	0	0	0	0	405
1 1/2" 3000# Thread-O-Let A-181 Forged Steel	1	Each	2.87	2.9	54.09	157	8.448	8	0	0	0	0	165
2" 3000# Thread-O-Let A-181 Forged Steel	2	Each	3.75	7.5	54.09	406	9.62	19	0	0	0	0	425
2 1/2" 90 Degree Ell A-234 Carbon Steel Schedule 40/SW Butt Weld	1	Each	2.21	2.2	54.09	119	14.025	14	0	0	0	0	133
3" 90 Degree Ell A-234 Carbon Steel Schedule 40/SW Butt Weld	1	Each	3.89	3.9	54.09	211	17.12	17	0	0	0	0	228
4" 90 Degree Ell A-234 Carbon Steel Schedule 40/SW Butt Weld	2	Each	4.83	9.7	54.09	525	28.21	56	0	0	0	0	581
2 1/2" x 2" Concentric Reducer A-234 Carbon Steel Schedule 40/SW Butt Weld	1	Each	1.98	2.0	54.09	108	22.01	22	0	0	0	0	130
4" x 3" Concentric Reducer A-234 Carbon Steel Schedule 40/SW Butt Weld	1	Each	4.47	4.5	54.09	243	23.355	23	0	0	0	0	266
1 1/4" 90 Degree Ell A-197 Malleable Iron 150# Screwed	18	Each	0.98	17.6	54.09	952	2.88	52	0	0	0	0	1,004
1 1/2" 90 Degree Ell A-197 Malleable Iron 150# Screwed	4	Each	1.07	4.3	54.09	233	3.7875	15	0	0	0	0	248
2" 90 Degree Ell A-197 Malleable Iron 150# Screwed	10	Each	1.31	13.1	54.09	709	6.53	65	0	0	0	0	774
1 1/4" Tee A-197 Malleable Iron 150# Screwed	6	Each	1.44	8.6	54.09	465	4.435	27	0	0	0	0	492
1 1/2" Tee A-197 Malleable Iron 150# Screwed	1	Each	1.59	1.6	54.09	87	5.5125	6	0	0	0	0	93
2" Tee A-197 Malleable Iron 150# Screwed	2	Each	1.94	3.9	54.09	211	9.3975	19	0	0	0	0	230
1 1/2" x 1 1/4" Reducing Tee A-197 Malleable Iron 150# Screwed	1	Each	1.43	1.4	54.09	76	7.7825	8	0	0	0	0	84
2" x 1 1/2" Reducing Tee A-197 Malleable Iron 150# Screwed	1	Each	1.76	1.8	54.09	97	10.62	11	0	0	0	0	108
2" x 1" Reducing Tee A-197 Malleable Iron 150# Screwed	7	Each	1	7.0	54.09	379	9.8625	69	0	0	0	0	448
1 1/2" x 1 1/4" Concentric Reducer A-197 Malleable Iron 150# Screwed	1	Each	0.98	1.0	54.09	54	3.83	4	0	0	0	0	58
1 1/2" x 1" Concentric Reducer A-197 Malleable Iron 150# Screwed	1	Each	0.98	1.0	54.09	54	4.4425	4	0	0	0	0	58
2" x 1 1/4" Concentric Reducer A-197 Malleable Iron 150# Screwed	1	Each	1.13	1.1	54.09	59	6.3575	6	0	0	0	0	65
1 1/4" Cap A-197 Malleable Iron 150# Screwed	6	Each	0.53	3.2	54.09	173	1.8175	11	0	0	0	0	184
1 1/2" Cap A-197 Malleable Iron 150# Screwed	1	Each	0.57	0.6	54.09	32	2.5	3	0	0	0	0	35
2" Cap A-197 Malleable Iron 150# Screwed	2	Each	0.68	1.4	54.09	76	3.645	7	0	0	0	0	83
1" Plug A-197 Malleable Iron 150# Screwed	7	Each	0.45	3.2	54.09	173	0.64	4	0	0	0	0	177
1 1/4" Union A-197 Malleable Iron 150# Screwed Bronze x Iron Seat	6	Each	0.9	5.4	54.09	292	7.9125	47	0	0	0	0	339
1 1/2" Union A-197 Malleable Iron 150# Screwed Bronze x Iron Seat	1	Each	0.99	1.0	54.09	54	9.8675	10	0	0	0	0	64

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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
2" Union A-197 Malleable Iron 150# Screwed Bronze x Iron Seat	1	Each	1.35	1.4	54.09	76	11.4725	11	0	0	0	0	87
1 1/4" Plug Valve Bronze 150# Screwed	6	Each	1.05	6.3	54.09	341	38.28	230	0	0	0	0	571
2" Screwed Joint Schedule 40	50	Each	0	0.0	54.09	0	1.33	67	0	0	0	0	67
1 1/2" Riser Clamp Steel	1	Each	0.19	0.2	54.09	11	5.76	6	0	0	0	0	17
2" Riser Clamp Steel	4	Each	0.19	0.8	54.09	43	5.97	24	0	0	0	0	67
4" x 4" x 12" Wood Blocking	27	Each	0.25	6.8	54.09	368	10	270	0	0	0	0	638
1 1/4" 2-Hole Pipe Strap	11	Each	0.15	1.7	54.09	92	1.25	14	0	0	0	0	106
1 1/2" 2-Hole Pipe Strap	2	Each	0.2	0.4	54.09	22	1.5	3	0	0	0	0	25
2" 2-Hole Pipe Strap	6	Each	0.25	1.5	54.09	81	2	12	0	0	0	0	93
2 1/2" 2-Hole Strap	4	Each	0.25	1.0	54.09	54	3	12	0	0	0	0	66
3" 2-Hole Strap	4	Each	0.25	1.0	54.09	54	3.5	14	0	0	0	0	68
4" 2-Hole Strap	2	Each	0.3	0.6	54.09	32	3.75	8	0	0	0	0	40
1 1/2" Pipe Boot	1	Each	1	1.0	54.09	54	12	12	0	0	0	0	66
2" Pipe Boot	2	Each	1	2.0	54.09	108	15	30	0	0	0	0	138
SUB-TOTAL				182.9		9,893		2,564		0		0	12,457
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	791	8.00 %	205	8.00 %	0	8.00 %	0	996
SUB-TOTAL				182.9		10,684		2,769		0		0	13,453
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	641	6.00 %	166	6.00 %	0	6.00 %	0	807
*** NATURAL GAS SYSTEM ESTIMATED COST ***				182.9		11,325		2,935		0		0	14,260

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
HEATING, VENTILATING & AIR CONDITIONING													
Galvanized Duct	6,559	Lbs	0.11	721.5	50.04	36,104	0.42	2,755	0	0	0	0	38,859
Liner	4,855	Sq Ft	0.02	97.1	50.04	4,859	0.26	1,262	0	0	0	0	6,121
Detailing	7,745	Lbs	0.0045	34.9	50.04	1,746	0	0	0	0	0	0	1,746
Reinforcing	7,745	Lbs	0.025	193.6	50.04	9,688	0.45	3,485	0	0	0	0	13,173
Hangers	7,745	Lbs	0.65	5,034.3	50.04	251,916	0.65	5,034	0	0	0	0	256,950
RTU-1 Roof Top Unit 3400 CFM	1	Each	8	8.0	50.04	400	4,600	4,600	0	0	0	0	5,000
RTU-2 Roof Top Unit 2720 CFM	1	Each	8	8.0	50.04	400	3,450	3,450	0	0	0	0	3,850
RTU-3 Roof Top Unit 4350 CFM	1	Each	8	8.0	50.04	400	5,760	5,760	0	0	0	0	6,160
RTU-4 Roof Top Unit 3900 CFM	1	Each	8	8.0	50.04	400	4,600	4,600	0	0	0	0	5,000
RTU-5 Roof Top Unit 3625 CFM	1	Each	8	8.0	50.04	400	4,600	4,600	0	0	0	0	5,000
EF-4 Exhaust Fan 750 CFM	1	Each	4	4.0	50.04	200	816	816	0	0	0	0	1,016
Ceiling Diffuser 24" x 24"	16	Each	0.65	10.4	50.04	520	35	560	0	0	0	0	1,080
Exhaust Grille 24" x 24"	10	Each	0.65	6.5	50.04	325	27	270	0	0	0	0	595
Grease Exhaust Duct	1,186	Lbs	0.44	521.8	50.04	26,111	1.15	1,364	0	0	0	0	27,475
Round Diffuser 12"	23	Each	0.87	20.0	50.04	1,001	82	1,886	0	0	0	0	2,887
Return Grille 48" x 24"	1	Each	0.85	0.9	50.04	45	137	137	0	0	0	0	182
UH-1 Unit Heater 2.2kw	1	Each	3.2	3.2	50.04	160	349	349	0	0	0	0	509
Kitchen Hood 6'-9" x 5'-3"	1	Each	9.5	9.5	50.04	475	FBO	0	0	0	0	0	475
Kitchen Hood 9'-0" x 6'-0"	1	Each	12	12.0	50.04	600	FBO	0	0	0	0	0	600
Kitchen Hood 5'-0" x 3'-0"	1	Each	9.5	9.5	50.04	475	FBO	0	0	0	0	0	475
Kitchen Hood 10'-1" x 5'-3"	1	Each	16	16.0	50.04	801	FBO	0	0	0	0	0	801
MAU-1 Make Up Air Unit 5392 CFM	1	Each	8	8.0	50.04	400	FBO	0	0	0	0	0	400
EF-1 Exhaust Fan 4040 CFM	1	Each	4	4.0	50.04	200	FBO	0	0	0	0	0	200
EF-2 Exhaust Fan 2700 CFM	1	Each	4	4.0	50.04	200	FBO	0	0	0	0	0	200
EF-3 Exhaust Fan 750 CFM	1	Each	4	4.0	50.04	200	FBO	0	0	0	0	0	200
SUB-TOTAL				6,755.2		338,026		40,928		0		0	378,954
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	27,042	8.00 %	3,274	8.00 %	0	8.00 %	0	30,316

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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
SUB-TOTAL				6,755.2		365,068		44,202		0		0	409,270
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	21,904	6.00 %	2,652	6.00 %	0	6.00 %	0	24,556
*** HEATING, VENTILATING & AIR CONDITIONING ESTIMATED COST ***				6,755.2		386,972		46,854		0		0	433,826
CONTROLS Temperature Controls	6,550	Sq Ft	0	0.0	0	0	0	0	0	0	2	13,100	13,100
*** CONTROLS ESTIMATED COST ***				0.0		0		0		0		13,100	13,100

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RESTAURANT
ANYTOWN, ANYWHERE
ELECTRICAL SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
SWITCHGEAR AND DISTRIBUTION	301.1	16,966	20,203	370	0	37,539
POWER AND LIGHT	1,538.5	86,678	64,382	103	0	151,163
COMMUNICATION SYSTEMS	488.9	27,547	13,474	0	0	41,021
*** ELECTRICAL ESTIMATED COST ***	2,328.5	131,191	98,059	473	0	229,723

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RESTAURANT
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SWITCHGEAR AND DISTRIBUTION SUMMARY - SHELL AND CORE

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DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
SWITCHGEAR AND PANELBOARDS	125.6	7,076	13,429	0	0	20,505
FEEDERS AND SERVICE ENTRANCE	175.5	9,890	6,774	370	0	17,034
*** SWITCHGEAR AND DISTRIBUTION ESTIMATED COST ***	301.1	16,966	20,203	370	0	37,539

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
SWITCHGEAR AND PANELBOARDS													
CT Cabinet - N3R	1	Each	6	6.0	49.21	295	195.78	196	0	0	0	0	491
A - 225 Amp Flush Panel - Nema 1	1	Each	16.03	16.0	49.21	787	795	795	0	0	0	0	1,582
B - 400 Amp Flush Panel - Nema 1	1	Each	19.47	19.5	49.21	960	750	750	0	0	0	0	1,710
K1 - 400 Amp Flush Panel - Nema 1	1	Each	16.51	16.5	49.21	812	2,185	2,185	0	0	0	0	2,997
K2 - 225 Amp Flush Panel - Nema 1	1	Each	14.23	14.2	49.21	699	705	705	0	0	0	0	1,404
K3 - 100 Amp Flush Panel - Nema 1	1	Each	8.66	8.7	49.21	428	580	580	0	0	0	0	1,008
MDP - 800A Distribution Board - Nema 3R	1	Each	32	32.0	49.21	1,575	5,850	5,850	0	0	0	0	7,425
P - 100 Amp Surface Panel - Nema 1	1	Each	12.65	12.7	49.21	625	670	670	0	0	0	0	1,295
SUB-TOTAL				125.6		6,181		11,731		0		0	17,912
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	494	8.00 %	938	8.00 %	0	8.00 %	0	1,432
SUB-TOTAL				125.6		6,675		12,669		0		0	19,344
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	401	6.00 %	760	6.00 %	0	6.00 %	0	1,161
*** SWITCHGEAR AND PANELBOARDS ESTIMATED COST ***				125.6		7,076		13,429		0		0	20,505
FEEDERS AND SERVICE ENTRANCE													
3-1/2" Electrical Metallic Tubing	30	Lin Ft	0.162	4.9	49.21	241	9.56	287	0	0	0	0	528
Neca Difficult Column													
2" Galvanized Rigid Steel Conduit	1	Lin Ft	0.11	0.1	49.21	5	5.02	5	0	0	0	0	10
3/4" Poly Vinyl Chloride Conduit	20	Lin Ft	0.03	0.6	49.21	30	0.17	3	0	0	0	0	33
Schedule 40 Under Slab													
1-1/4" Poly Vinyl Chloride Conduit	105	Lin Ft	0.0425	4.5	49.21	221	0.34	36	0	0	0	0	257
Schedule 40 Under Slab													
1-1/2" Poly Vinyl Chloride Conduit	20	Lin Ft	0.055	1.1	49.21	54	0.41	8	0	0	0	0	62
Schedule 40 Under Slab													
2-1/2" Poly Vinyl Chloride Conduit	75	Lin Ft	0.059	4.4	49.21	217	0.86	65	0	0	0	0	282
Schedule 40 Under Slab													
3-1/2" Poly Vinyl Chloride Conduit	20	Lin Ft	0.0525	1.1	49.21	54	1.32	26	0	0	0	0	80
Schedule 40 In Trench													
3-1/2" Threaded Condulet Fitting Type LB	2	Each	3.75	7.5	49.21	369	138.45	277	0	0	0	0	646
Aluminum													
3-1/2" EMT Compression Steel Coupling	5	Each	0	0.0	0	0	59.11	296	0	0	0	0	296
3-1/2" EMT 90 Degree Elbow	2	Each	0.85	1.7	49.21	84	23.94	48	0	0	0	0	132
Factory Fabricated Standard Radius													
3-1/2" EMT Compression Steel Connector	8	Each	0.7	5.6	49.21	276	25.55	204	0	0	0	0	480
Non Insulated Throat													
3/4" Locknut	2	Each	0.12	0.2	49.21	10	0.165	1	0	0	0	0	11

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
1-1/4" Locknut	4	Each	0.14	0.6	49.21	30	0.36	1	0	0	0	0	31
1-1/2" Locknut	2	Each	0.2	0.4	49.21	20	0.6	1	0	0	0	0	21
2" Locknut	4	Each	0.27	1.1	49.21	54	0.8663	3	0	0	0	0	57
2-1/2" Locknut	10	Each	0.33	3.3	49.21	162	2.44	24	0	0	0	0	186
3-1/2" Locknut	4	Each	0.47	1.9	49.21	93	5.28	21	0	0	0	0	114
3/4" Plastic Bushing	2	Each	0.12	0.2	49.21	10	0.1556	1	0	0	0	0	11
1-1/4" Plastic Bushing	4	Each	0.17	0.7	49.21	34	0.3875	2	0	0	0	0	36
1-1/2" Plastic Bushing	2	Each	0.2	0.4	49.21	20	0.5245	1	0	0	0	0	21
2" Plastic Bushing	2	Each	0.27	0.5	49.21	25	0.976	2	0	0	0	0	27
2-1/2" Plastic Bushing	10	Each	0.33	3.3	49.21	162	2.28	23	0	0	0	0	185
3-1/2" Plastic Bushing	12	Each	0.47	5.6	49.21	276	3.1	37	0	0	0	0	313
3/4" PVC Coupling Schedule 40	3	Each	0	0.0	0	0	0.3	1	0	0	0	0	1
1-1/4" PVC Coupling Schedule 40	5	Each	0	0.0	0	0	0.61	3	0	0	0	0	3
1-1/2" PVC Coupling Schedule 40	3	Each	0	0.0	0	0	0.86	3	0	0	0	0	3
2-1/2" PVC Coupling Schedule 40	15	Each	0	0.0	0	0	1.96	29	0	0	0	0	29
3-1/2" PVC Coupling Schedule 40	2	Each	0	0.0	0	0	3.59	7	0	0	0	0	7
3/4" PVC Male Adaptor Schedule 40-80	2	Each	0.16	0.3	49.21	15	0.5669	1	0	0	0	0	16
1-1/4" PVC Male Adaptor Schedule 40-80	4	Each	0.2	0.8	49.21	39	0.9	4	0	0	0	0	43
1-1/2" PVC Male Adaptor Schedule 40-80	2	Each	0.25	0.5	49.21	25	1.1	2	0	0	0	0	27
2-1/2" PVC Male Adaptor Schedule 40-80	10	Each	0.4	4.0	49.21	197	2.73	27	0	0	0	0	224
3-1/2" PVC Male Adaptor Schedule 40-80	4	Each	0.65	2.6	49.21	128	5.22	21	0	0	0	0	149
3/4" PVC 90 Degree Standard Elbow Schedule 40	3	Each	0.3	0.9	49.21	44	0.8	2	0	0	0	0	46
1-1/4" PVC 90 Degree Standard Elbow Schedule 40	5	Each	0.4	2.0	49.21	98	1.92	10	0	0	0	0	108
1-1/2" PVC 90 Degree Standard Elbow Schedule 40	3	Each	0.5	1.5	49.21	74	2.59	8	0	0	0	0	82
2-1/2" PVC 90 Degree Standard Elbow Schedule 40	15	Each	0.8	12.0	49.21	591	0	0	0	0	0	0	591
3-1/2" PVC 90 Degree x 36" Elbow Schedule 40	2	Each	1.25	2.5	49.21	123	25.49	51	0	0	0	0	174
3-1/2" EMT Unistrut Conduit Clamp	4	Each	0.06	0.2	49.21	10	1.61	6	0	0	0	0	16
1-1/4" RGS Unistrut Conduit Clamp	13	Each	0.04	0.5	49.21	25	0.87	11	0	0	0	0	36

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RESTAURANT
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ESTIMATE DETAIL - SHELL AND CORE

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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
1-1/2" RGS Unistrut Conduit Clamp	3	Each	0.04	0.1	49.21	5	1.07	3	0	0	0	0	8
2-1/2" RGS Unistrut Conduit Clamp	9	Each	0.05	0.5	49.21	25	1.28	12	0	0	0	0	37
#10 THHN Stranded Copper Wire	137	Lin Ft	0.0075	1.0	49.21	49	0.07	10	0	0	0	0	59
#6 THHN Stranded Copper Wire	672	Lin Ft	0.012	8.1	49.21	399	0.34	228	0	0	0	0	627
#1/0 THHN Stranded Copper Wire	184	Lin Ft	0.022	4.0	49.21	197	1.26	232	0	0	0	0	429
#3/0 THHN Stranded Copper Wire	600	Lin Ft	0.026	15.6	49.21	768	1.99	1,194	0	0	0	0	1,962
#500MCM THHN Stranded Copper Wire	200	Lin Ft	0.044	8.8	49.21	433	5.58	1,116	0	0	0	0	1,549
#3/0 Stranded Bare Copper Wire	500	Lin Ft	0.032	16.0	49.21	787	2.83	1,415	0	0	0	0	2,202
2-1/2" to 4" #3/0 Waterpipe Ground Clamp	4	Each	1.87	7.5	49.21	369	21.89	88	0	0	0	0	457
1-Hole #3/0 Copper Crimp Ground Lug	4	Each	0.8	3.2	49.21	157	3.72	15	0	0	0	0	172
3/4" x 10' Copper Ground Rod	1	Each	2.2	2.2	49.21	108	17.95	18	0	0	0	0	126
3/4" Ground Rod Clamp	1	Each	0	0.0	0	0	1.19	1	0	0	0	0	1
Cadweld #3/0 Copper to Vertical Steel	2	Each	1.8	3.6	49.21	177	10.2	20	0	0	0	0	197
Cadweld #3/0 Copper to Rebar (Feed Thru)	1	Each	1.55	1.6	49.21	79	8.2	8	0	0	0	0	87
4" Wide x 24" Deep Ditch Witch Trench	430	Lin Ft	0.06	25.8	49.21	1,270	0	0	0.75	323	0	0	1,593
SUB-TOTAL				175.5		8,639		5,918		323		0	14,880
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	691	8.00 %	473	8.00 %	26	8.00 %	0	1,190
SUB-TOTAL				175.5		9,330		6,391		349		0	16,070
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	560	6.00 %	383	6.00 %	21	6.00 %	0	964
*** FEEDERS AND SERVICE ENTRANCE ESTIMATED COST ***				175.5		9,890		6,774		370		0	17,034

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
POWER AND LIGHT SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 76

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
BRANCH LIGHTING SYSTEM	751.0	42,311	17,059	103	0	59,473
BRANCH LIGHTING SYSTEM	670.4	37,768	45,445	0	0	83,213
EQUIPMENT WIRING	117.1	6,599	1,878	0	0	8,477
*** POWER AND LIGHT ESTIMATED COST ***	1,538.5	86,678	64,382	103	0	151,163

EST NUMBER: WEBGENERAL
RUN DATE..: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 77

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
BRANCH LIGHTING SYSTEM													
F32T8/SP30 Fluorescent Lamp	2	Each	0	0.0	0	0	1.55	3	0	0	0	0	3
FLE26HLX/2/SW Fluorescent Lamp Compact	35	Each	0	0.0	0	0	29.5	1,033	0	0	0	0	1,033
150A/99WM A19 Incandescent Lamp - 130V Watt Miser	3	Each	0	0.0	0	0	1.87	6	0	0	0	0	6
100 Watt A19 Incandescent Lamp - 120V	2	Each	0	0.0	0	0	0.86	2	0	0	0	0	2
150 Watt A21 Incandescent Lamp - 120V	4	Each	0	0.0	0	0	0.93	4	0	0	0	0	4
50 Watt R-20 Reflector Flood Lamp	3	Each	0	0.0	0	0	3.83	11	0	0	0	0	11
100 Watt HPS Lamp	3	Each	0	0.0	0	0	52.39	157	0	0	0	0	157
150 Watt Metal Halide Lamp / Medium Base	7	Each	0	0.0	0	0	29.69	208	0	0	0	0	208
3/4" Electrical Metallic Tubing	2,473	Lin Ft	0.05	123.7	49.21	6,087	0.38	940	0	0	0	0	7,027
1" Electrical Metallic Tubing	50	Lin Ft	0.055	2.8	49.21	138	0.64	32	0	0	0	0	170
3/4" Galvanized Rigid Steel Conduit	890	Lin Ft	0.06	53.4	49.21	2,628	1.57	1,397	0	0	0	0	4,025
3/4" Poly Vinyl Chloride Conduit Schedule 40 Under Slab	439	Lin Ft	0.03	13.2	49.21	650	0.17	75	0	0	0	0	725
1/2" Liquiddtite Flexible Conduit Type EF	65	Lin Ft	0.06	3.9	49.21	192	1.04	68	0	0	0	0	260
3/4" Liquiddtite Flexible Conduit Type EF	55	Lin Ft	0.075	4.1	49.21	202	0.82	45	0	0	0	0	247
1" Liquiddtite Flexible Conduit Type EF	5	Lin Ft	0.1	0.5	49.21	25	1.24	6	0	0	0	0	31
1/2" Steel Flexible Conduit	21	Lin Ft	0.04	0.8	49.21	39	0.25	5	0	0	0	0	44
3/4" Steel Flexible Conduit	55	Lin Ft	0.05	2.8	49.21	138	0.34	19	0	0	0	0	157
3/4" EMT Set Screw Steel Coupling	325	Each	0	0.0	0	0	1.1785	383	0	0	0	0	383
1" EMT Set Screw Steel Coupling	5	Each	0	0.0	0	0	0.81	4	0	0	0	0	4
3/4" EMT Set Screw Steel Connector Non Insulated Throat	445	Each	0.1	44.5	49.21	2,190	0.3482	155	0	0	0	0	2,345
1" EMT Set Screw Steel Connector Non Insulated Throat	2	Each	0.12	0.2	49.21	10	0.67	1	0	0	0	0	11
3/4" GRC 3-Piece Coupling (Erickson)	9	Each	0.7	6.3	49.21	310	2.9552	27	0	0	0	0	337
3/4" Locknut	88	Each	0.12	10.6	49.21	522	0.165	15	0	0	0	0	537
3/4" Plastic Bushing	53	Each	0.12	6.4	49.21	315	0.1556	8	0	0	0	0	323
3/4" GRC or IMC Cut & Thread	18	Each	0.25	4.5	49.21	221	0	0	0	0	0	0	221
3/4" PVC Coupling Schedule 40	23	Each	0	0.0	0	0	0.3	7	0	0	0	0	7
3/4" PVC Male Adaptor Schedule 40-80	16	Each	0.16	2.6	49.21	128	0.5669	9	0	0	0	0	137

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 78

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
3/4" PVC 90 Degree Standard Elbow Schedule 40	23	Each	0.3	6.9	49.21	340	0.8	18	0	0	0	0	358
1/2" Flexible Conduit Connector Steel Squeeze Style - Straight Non Insulated Throat	3	Each	0.12	0.4	49.21	20	1.1724	4	0	0	0	0	24
3/4" Flexible Conduit Connector Steel Squeeze Style - Straight Non Insulated Throat	11	Each	0.14	1.5	49.21	74	1.2257	13	0	0	0	0	87
1/2" Flexible Conduit Connector Steel Squeeze Style - 90 Degree Non Insulated Throat	3	Each	0.15	0.5	49.21	25	1.566	5	0	0	0	0	30
3/4" Flexible Conduit Connector Steel Squeeze Style - 90 Degree Non Insulated Throat	11	Each	0.17	1.9	49.21	93	2.4492	27	0	0	0	0	120
1/2" Flexible Conduit Connector Die Cast Set Screw Style - Straight Non Insulated Throat	2	Each	0.12	0.2	49.21	10	0.4647	1	0	0	0	0	11
1/2" Straight Sealtite Connector Die Cast Non Insulated Throat	13	Each	0.12	1.6	49.21	79	1.2	16	0	0	0	0	95
3/4" Straight Sealtite Connector Die Cast Non Insulated Throat	11	Each	0.15	1.7	49.21	84	1.7229	19	0	0	0	0	103
1" Straight Sealtite Connector Die Cast Non Insulated Throat	1	Each	0.2	0.2	49.21	10	3.2315	3	0	0	0	0	13
1/2" 90 Degree Sealtite Connector Die Cast Non Insulated Throat	13	Each	0.15	2.0	49.21	98	2.21	29	0	0	0	0	127
3/4" 90 Degree Sealtite Connector Die Cast Non Insulated Throat	11	Each	0.18	2.0	49.21	98	3.2869	36	0	0	0	0	134
1" 90 Degree Sealtite Connector Die Cast Non Insulated Throat	1	Each	0.25	0.3	49.21	15	7.349	7	0	0	0	0	22
3/4" 1-Hole Stamped Steel EMT Strap	104	Each	0.04	4.2	49.21	207	0.1082	11	0	0	0	0	218
3/4" Metal Stud Conduit Clip	2	Each	0.01	0.1	49.21	5	0.72	1	0	0	0	0	6
3/4" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	297	Each	0.01	3.0	49.21	148	0.7	208	0	0	0	0	356
1" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	6	Each	0.01	0.1	49.21	5	0.83	5	0	0	0	0	10
Wiremold #2051H Outlet Box Adapter	1	Each	0.3	0.3	49.21	15	5.16	5	0	0	0	0	20
Plugmold 48' 1 Circuit 18" OC -Snapicoil	1	Each	12	12.0	49.21	591	199.12	199	0	0	0	0	790
#12 THHN Copper Solid Wire	14,949	Lin Ft	0.006	89.7	49.21	4,414	0.04	598	0	0	0	0	5,012
#10 THHN Stranded Copper Wire	4,296	Lin Ft	0.0075	32.2	49.21	1,585	0.07	301	0	0	0	0	1,886
#6 THHN Stranded Copper Wire	201	Lin Ft	0.012	2.4	49.21	118	0.34	68	0	0	0	0	186
#16 TFFN Stranded Copper Wire	16	Lin Ft	0.01	0.2	49.21	10	0.06	1	0	0	0	0	11
#12/4 Type SJ Cord - 300 Volt	10	Lin Ft	0.06	0.6	49.21	30	1.28	13	0	0	0	0	43
Red Wing Nut	480	Each	0	0.0	0	0	0.06959	33	0	0	0	0	33
Yellow Wing Nut	3	Each	0	0.0	0	0	0.05338	1	0	0	0	0	1

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 79

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
4" Square x 1-1/2" Deep Box 1/2" & 3/4" Knockouts	73	Each	0.3	21.9	49.21	1,078	0.5722	42	0	0	0	0	1,120
4" Square x 1-1/2" Deep Box w/Bracket 1/2" & 3/4" Knockouts	64	Each	0.3	19.2	49.21	945	0.8421	54	0	0	0	0	999
4" Square x 2-1/8" Deep Box w/Bracket 1/2" & 3/4" Knockouts	9	Each	0.3	2.7	49.21	133	1.7068	15	0	0	0	0	148
4" Square Single Gang Plaster Ring 5/8" Deep	64	Each	0.15	9.6	49.21	472	1.58	101	0	0	0	0	573
4" Square 2 Gang Plaster Ring 5/8" Deep	5	Each	0.15	0.8	49.21	39	2.11	11	0	0	0	0	50
4" Square to 3" Round Plaster Ring 5/8" Deep	9	Each	0.15	1.4	49.21	69	1.97	18	0	0	0	0	87
4" Square Flat Blank Cover	62	Each	0.08	5.0	49.21	246	0.67	42	0	0	0	0	288
4" Square Industrial Raised Cover for 1 Duplex Receptacle	6	Each	0.12	0.7	49.21	34	1.15	7	0	0	0	0	41
1 Gang Aluminum Bell Box Weatherproof with 3 - 1/2" Hubs	6	Each	0.7	4.2	49.21	207	3.96	24	0	0	0	0	231
1 Gang Aluminum Bell Box Weatherproof with 3 - 3/4" Hubs	7	Each	0.85	6.0	49.21	295	4.35	30	0	0	0	0	325
1 Gang Aluminum Bell Box Weatherproof with 4 - 3/4" Hubs	6	Each	1.1	6.6	49.21	325	6.47	39	0	0	0	0	364
2 Gang Aluminum Bell Box Weatherproof with 4 - 3/4" Hubs	19	Each	1.35	25.7	49.21	1,265	8.67	165	0	0	0	0	1,430
2 Gang Aluminum Bell Box Weatherproof with 5 - 1" Hubs	1	Each	2	2.0	49.21	98	15.66	16	0	0	0	0	114
1 Gang Masonry Box (2-1/2" Deep)	9	Each	0.35	3.2	49.21	157	3.1	28	0	0	0	0	185
1 Gang Masonry Box (3-1/2" Deep)	32	Each	0.35	11.2	49.21	551	2.637	84	0	0	0	0	635
Barhanger for Stud 26-1/2" Max Adj	9	Each	0.2	1.8	49.21	89	2.47	22	0	0	0	0	111
Far Side Box Support	64	Each	0	0.0	0	0	0.2179	14	0	0	0	0	14
Ground Screw & Bare Pigtail	85	Each	0.02	1.7	49.21	84	0.3278	28	0	0	0	0	112
20 Amp 2 Pole Bolt-On Circuit Breaker 250 Volt	2	Each	0.52	1.0	49.21	49	23.5	47	0	0	0	0	96
30 Amp Non Fused 240 Volt Safety Switch General Duty - Nema 3R Enclosure 2 Pole	2	Each	2.1	4.2	49.21	207	40.6	81	0	0	0	0	288
30 Amp Non Fused 240 Volt Safety Switch General Duty - Nema 3R Enclosure 3 Pole	3	Each	2.5	7.5	49.21	369	61.4	184	0	0	0	0	553
15-100A 250 Volt Surface Encl-Nema 1	2	Each	0	0.0	0	0	92.56	185	0	0	0	0	185
15-100A 250 Volt Surface Encl-Nema 1	2	Each	0	0.0	0	0	69.74	139	0	0	0	0	139
10-100A Neutral Kit (for CB encl)	2	Each	0	0.0	0	0	69.74	139	0	0	0	0	139
10-100A Neutral Kit (for CB encl)	2	Each	0	0.0	0	0	69.74	139	0	0	0	0	139
1 Pole Toggle Manual Starter - Nema 1	3	Each	0.9	2.7	49.21	133	42.75	128	0	0	0	0	261
1 Pole Toggle Manual Starter - Nema 3R	4	Each	1.25	5.0	49.21	246	162.11	648	0	0	0	0	894
Heater Element for Manual Starter	7	Each	0	0.0	0	0	9.02	63	0	0	0	0	63
20 Amp 125 Volt Duplex Receptacle Ivory Specification Grade Nema 5-20R Configuration	69	Each	0.3	20.7	49.21	1,019	4.48	309	0	0	0	0	1,328

EST NUMBER: WEBGENERAL
RUN DATE...: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 80

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
20 Amp 125 Volt GFI Duplex Receptacle Ivory Specification Grade Nema 5-20R Configuration	18	Each	0.35	6.3	49.21	310	9.29	167	0	0	0	0	477
Single Pole Wall Toggle Switch Ivory Specification Grade 20 Amp 120 - 277 Volt	3	Each	0.25	0.8	49.21	39	1.69	5	0	0	0	0	44
1 Gang Toggle Wall Switch Plate Stainless Steel 430	3	Each	0.1	0.3	49.21	15	0.75	2	0	0	0	0	17
1 Gang Duplex Wall Receptacle Plate Ivory Plastic	15	Each	0.1	1.5	49.21	74	0.1839	3	0	0	0	0	77
1 Gang Duplex Wall Receptacle Plate Stainless Steel 430	38	Each	0.1	3.8	49.21	187	0.742	28	0	0	0	0	215
2 Gang Duplex Wall Receptacle Plate Stainless Steel 430	5	Each	0.12	0.6	49.21	30	2.09	10	0	0	0	0	40
1 Gang Aluminum Blank Plate Weatherproof	13	Each	0.2	2.6	49.21	128	0.8287	11	0	0	0	0	139
1 Gang Blank Wall Plate Stainless Steel 430	2	Each	0.1	0.2	49.21	10	0.9185	2	0	0	0	0	12
2 Gang Aluminum Blank Plate Weatherproof	20	Each	0.25	5.0	49.21	246	2.22	44	0	0	0	0	290
1 Gang Aluminum GFI Horizontal Cover Weatherproof	7	Each	0.2	1.4	49.21	69	5.11	36	0	0	0	0	105
1 Gang Aluminum GFI Vertical Cover Weatherproof	6	Each	0.2	1.2	49.21	59	5.11	31	0	0	0	0	90
1 Gang Decorator or GFI Wall Plate Ivory Plastic	5	Each	0.1	0.5	49.21	25	0.3146	2	0	0	0	0	27
4" Wide x 24" Deep Ditch Witch Trench	120	Lin Ft	0.06	7.2	49.21	354	0	0	0.75	90	0	0	444
AA - Fixture to be Determined-Allowance	3	Each	0.75	2.3	49.21	113	150	450	0	0	0	0	563
AA1 - Fixture to be Determined-Allowance	2	Each	0.75	1.5	49.21	74	150	300	0	0	0	0	374
CC - 8' Spec Grade Strip, 2 Lamp - 120V	1	Each	1.15	1.2	49.21	59	32	32	0	0	0	0	91
I - 150 Watt Incandenscent Vaportite Fixture	1	Each	0.69	0.7	49.21	34	150	150	0	0	0	0	184
N - Special Quoted Fixture (1.50)	3	Each	1.5	4.5	49.21	221	95	285	0	0	0	0	506
N1 - Fixture to be Determined-Allowance	3	Each	0.3	0.9	49.21	44	200	600	0	0	0	0	644
P - Compact Fluorescent Dmp 2 Lamp Downlight - 8"/120V	13	Each	1.05	13.7	49.21	674	85	1,105	0	0	0	0	1,779
P1 - Compact Fluorescent Dmp 1 Lamp Downlight - 8"/120V	9	Each	1.05	9.5	49.21	467	78	702	0	0	0	0	1,169
U - H.I.D. Below Grade Uplight	6	Each	2.1	12.6	49.21	620	250	1,500	0	0	0	0	2,120
W - H.I.D. Decorative Wall Fixture	2	Each	3	6.0	49.21	295	75	150	0	0	0	0	445
X2 - Remote Head For Emergency Fixture	3	Each	0.97	2.9	49.21	143	45.88	138	0	0	0	0	281
#14-12-10 Wire Termination Labor	27	Each	0.18	4.9	49.21	241	0	0	0	0	0	0	241
20A 120/208V 4P5W Tw-Lk Rcpt (L21-20R)	1	Each	0.4	0.4	49.21	20	21.26	21	0	0	0	0	41
20A 120/208V 4P5W Tw-Lk Rcpt (L21-20P)	1	Each	0.4	0.4	49.21	20	19.09	19	0	0	0	0	39

EST NUMBER: WEBGENERAL				RESTAURANT				PREPARED FOR: ALL OF OUR CLIENTS					
RUN DATE...: 08/05/09 08:54am				ANYTOWN, ANYWHERE				PREPARED BY.: TEMPEST COMPANY					
DATA DATE.: SEPT 2009				ESTIMATE DETAIL - SHELL AND CORE				PAGE: 81					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Install & Connect Heat Tape - FBO	4	Each	1.25	5.0	49.21	246	5	20	0	0	0	0	266
340-4N5 Edwards Bell	1	Each	1	1.0	49.21	49	63.92	64	0	0	0	0	113
149-1 / 850 Edwards Push Button	2	Each	0.75	1.5	49.21	74	25.27	51	0	0	0	0	125
MUA-1 / EF-1 Interlock	1	Each	2	2.0	49.21	98	25	25	0	0	0	0	123
Connect Hood Lights - FBO	2	Each	1	2.0	49.21	98	1	2	0	0	0	0	100
Pendant Outlet & Cord Set	2	Each	2	4.0	49.21	197	65	130	0	0	0	0	327
Connect Pizza Oven - FBO	1	Each	2	2.0	49.21	98	5	5	0	0	0	0	103
Connect Ice Cubber - FBO	2	Each	1.5	3.0	49.21	148	2.5	5	0	0	0	0	153
Connect FR. HP - Condensing Unit - FBO	2	Each	2	4.0	49.21	197	2	4	0	0	0	0	201
Connect Dish Wash Machine - FBO	1	Each	2	2.0	49.21	98	5	5	0	0	0	0	103
Connect Disposal - FBO	1	Each	1.5	1.5	49.21	74	2	2	0	0	0	0	76
Connect Disposal Controller - FBO	1	Each	2	2.0	49.21	98	5	5	0	0	0	0	103
Connect Cooler/Freezer Evaporator - FBO	4	Each	1.5	6.0	49.21	295	2	8	0	0	0	0	303
Connect Cooler/Freezer Compressor - FBO	3	Each	2	6.0	49.21	295	2	6	0	0	0	0	301
Connect Soda Gun Carb & Transf. - FBO	2	Each	2	4.0	49.21	197	2	4	0	0	0	0	201
Connect Lighted Back Bar Unit - FBO	1	Each	2	2.0	49.21	98	5	5	0	0	0	0	103
Connect Beer System Glycol Unit - FBO	1	Each	1	1.0	49.21	49	1	1	0	0	0	0	50
SUB-TOTAL				751.0		36,959		14,901		90		0	51,950
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	2,957	8.00 %	1,192	8.00 %	7	8.00 %	0	4,156
SUB-TOTAL				751.0		39,916		16,093		97		0	56,106
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	2,395	6.00 %	966	6.00 %	6	6.00 %	0	3,367
*** BRANCH LIGHTING SYSTEM ESTIMATED COST ***				751.0		42,311		17,059		103		0	59,473
BRANCH LIGHTING SYSTEM													
F32T8/SP30 Fluorescent Lamp ECO	46	Each	0	0.0	0	0	1.76	81	0	0	0	0	81
F32T8/XL/SP30 Fluorescent Lamp ECO	12	Each	0	0.0	0	0	2.14	26	0	0	0	0	26
F24W/T5/830 Rapid Start Fluorescent Lamp High Output	10	Each	0	0.0	0	0	8.48	85	0	0	0	0	85
40 Watt A19 Incandescent Lamp - 120V	11	Each	0	0.0	0	0	0.86	9	0	0	0	0	9

EST NUMBER: WEBGENERAL RUN DATE.: 08/05/09 08:54am DATA DATE.: SEPT 2009			RESTAURANT ANYTOWN, ANYWHERE ESTIMATE DETAIL - SHELL AND CORE				PREPARED FOR: ALL OF OUR CLIENTS PREPARED BY.: TEMPEST COMPANY PAGE: 82						
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
60 Watt A19 Incandescent Lamp - 120V	50	Each	0	0.0	0	0	0.77	39	0	0	0	0	39
100A/90WM A19 Incandescent Lamp - 120V Watt Miser	10	Each	0	0.0	0	0	0.87	9	0	0	0	0	9
100 Watt A19 Incandescent Lamp - 120V	3	Each	0	0.0	0	0	0.86	3	0	0	0	0	3
300 Watt R-40 Reflector Flood Lamp	5	Each	0	0.0	0	0	16.21	81	0	0	0	0	81
75 Watt Par Flood Lamp	27	Each	0	0.0	0	0	5.48	148	0	0	0	0	148
150/120 Watt Par Flood Lamp	23	Each	0	0.0	0	0	8.06	185	0	0	0	0	185
Q50MR16/C/CG25-EXZ Low Voltage Lamp	48	Each	0	0.0	0	0	5.75	276	0	0	0	0	276
Q50MR16/C/FL40-EXN Low Voltage Lamp	21	Each	0	0.0	0	0	10.43	219	0	0	0	0	219
1/2" Electrical Metallic Tubing	15	Lin Ft	0.045	0.7	49.21	34	0.2	3	0	0	0	0	37
3/4" Electrical Metallic Tubing	391	Lin Ft	0.05	19.6	49.21	965	0.38	149	0	0	0	0	1,114
1/2" Steel Flexible Conduit	528	Lin Ft	0.04	21.1	49.21	1,038	0.25	132	0	0	0	0	1,170
1/2" EMT Set Screw Steel Coupling	1	Each	0	0.0	0	0	0.5994	1	0	0	0	0	1
3/4" EMT Set Screw Steel Coupling	391	Each	0	0.0	0	0	1.1785	461	0	0	0	0	461
1/2" EMT Set Screw Steel Connector Non Insulated Throat	1	Each	0.08	0.1	49.21	5	0.2141	1	0	0	0	0	6
3/4" EMT Set Screw Steel Connector Non Insulated Throat	780	Each	0.1	78.0	49.21	3,838	0.3482	272	0	0	0	0	4,110
3/4" EMT Compression Steel Connector Non Insulated Throat	10	Each	0.14	1.4	49.21	69	0.65	7	0	0	0	0	76
1/2" Flexible Conduit Connector Die Cast Set Screw Style - Straight Non Insulated Throat	176	Each	0.12	21.1	49.21	1,038	0.4647	82	0	0	0	0	1,120
3/4" 1-Hole Stamped Steel EMT Strap	469	Each	0.04	18.8	49.21	925	0.1082	51	0	0	0	0	976
1/2" EMT Conduit Hanger w/Bolt	2	Each	0.25	0.5	49.21	25	0.16	1	0	0	0	0	26
#12 THHN Copper Solid Wire	14,243	Lin Ft	0.006	85.5	49.21	4,207	0.04	570	0	0	0	0	4,777
#10 THHN Stranded Copper Wire	1,644	Lin Ft	0.0075	12.3	49.21	605	0.07	115	0	0	0	0	720
#16 TFFN Stranded Copper Wire	1,408	Lin Ft	0.01	14.1	49.21	694	0.06	84	0	0	0	0	778
Red Wing Nut	1,016	Each	0	0.0	0	0	0.06959	71	0	0	0	0	71
Yellow Wing Nut	309	Each	0	0.0	0	0	0.05338	16	0	0	0	0	16
4" Square x 1-1/2" Deep Box 1/2" & 3/4" Knockouts	213	Each	0.3	63.9	49.21	3,145	0.5722	122	0	0	0	0	3,267
4" Square x 1-1/2" Deep Box w/Bracket 1/2" & 3/4" Knockouts	25	Each	0.3	7.5	49.21	369	0.8421	21	0	0	0	0	390
4" Square Single Gang Plaster Ring 5/8" Deep	6	Each	0.15	0.9	49.21	44	1.58	9	0	0	0	0	53

EST NUMBER: WEBGENERAL RUN DATE...: 08/05/09 08:54am DATA DATE.: SEPT 2009				RESTAURANT ANYTOWN, ANYWHERE ESTIMATE DETAIL - SHELL AND CORE				PREPARED FOR: ALL OF OUR CLIENTS PREPARED BY.: TEMPEST COMPANY PAGE: 83					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
4" Square 2 Gang Plaster Ring 5/8" Deep	1	Each	0.15	0.2	49.21	10	2.11	2	0	0	0	0	12
4" Square to 3" Round Plaster Ring 5/8" Deep	69	Each	0.15	10.4	49.21	512	1.97	136	0	0	0	0	648
4" Square Flat Blank Cover	125	Each	0.08	10.0	49.21	492	0.67	84	0	0	0	0	576
4" Square Industrial Raised Cover for 1 Duplex Receptacle	27	Each	0.12	3.2	49.21	157	1.15	31	0	0	0	0	188
4" Square Industrial Raised Cover for 2 Duplex Receptacles	10	Each	0.15	1.5	49.21	74	1.28	13	0	0	0	0	87
1 Gang Aluminum Bell Box Weatherproof with 3 - 1/2" Hubs	6	Each	0.7	4.2	49.21	207	3.96	24	0	0	0	0	231
3 Device Multi Gang Box	1	Each	0.27	0.3	49.21	15	12.7371	13	0	0	0	0	28
3 Device Multi Gang Box Ring 3/4" Deep	1	Each	0.15	0.2	49.21	10	9.3485	9	0	0	0	0	19
1 Gang Masonry Box (3-1/2" Deep)	15	Each	0.35	5.3	49.21	261	2.637	40	0	0	0	0	301
T-Bar Box Hanger	25	Each	0.04	1.0	49.21	49	3.3159	83	0	0	0	0	132
Barhanger for Stud 18-1/2" Max Adj	1	Each	0.2	0.2	49.21	10	2.9827	3	0	0	0	0	13
Barhanger for Stud 26-1/2" Max Adj	41	Each	0.2	8.2	49.21	404	2.47	101	0	0	0	0	505
Far Side Box Support	7	Each	0	0.0	0	0	0.2179	2	0	0	0	0	2
Ground Screw & Bare Pigtail	45	Each	0.02	0.9	49.21	44	0.3278	15	0	0	0	0	59
20A/8P 120V Mech Held Ltg Cont-Nema 1	1	Each	2.8	2.8	49.21	138	614.04	614	0	0	0	0	752
20 Amp 125 Volt Duplex Receptacle Ivory Specification Grade Nema 5-20R Configuration	53	Each	0.3	15.9	49.21	782	4.48	237	0	0	0	0	1,019
Single Pole Wall Toggle Switch Ivory Specification Grade 20 Amp 120 - 277 Volt	5	Each	0.25	1.3	49.21	64	1.69	8	0	0	0	0	72
Photo-cell - Stem / 1000W - 120V	1	Each	0.5	0.5	49.21	25	9.59	10	0	0	0	0	35
2 Gang Toggle Wall Switch Plate Stainless Steel 430	1	Each	0.12	0.1	49.21	5	1.84	2	0	0	0	0	7
3 Gang Toggle Wall Switch Plate Stainless Steel 430	1	Each	0.14	0.1	49.21	5	2.76	3	0	0	0	0	8
1 Gang Duplex Wall Receptacle Plate Stainless Steel 430	6	Each	0.1	0.6	49.21	30	0.742	4	0	0	0	0	34
1 Gang Aluminum Blank Plate Weatherproof	6	Each	0.2	1.2	49.21	59	0.8287	5	0	0	0	0	64
Track Section Straight Coupling	12	Each	0.2	2.4	49.21	118	7.25	87	0	0	0	0	205
W220L Torl Time Clock.	1	Each	2	2.0	49.21	98	338.89	339	0	0	0	0	437
LCP-4D2Q1M-1204ML-20 LUTRON Dimm. "Pnl-D"	1	Each	12	12.0	49.21	591	2,400	2,400	0	0	0	0	2,991
GRAFIX Eye Lutron Dimm. Station	2	Each	2	4.0	49.21	197	250	500	0	0	0	0	697
GRX-CBL-46L Lutron Control Cable	1,000	Lin Ft	0.01	10.0	49.21	492	0.36544	365	0	0	0	0	857

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
A - 1 Lamp Incandescent Pendant Fixture	8	Each	0.49	3.9	49.21	192	260	2,080	0	0	0	0	2,272
AAA - Under Counter Rope Light	2	Each	2	4.0	49.21	197	52.25	105	0	0	0	0	302
Manufactured Fixture Whip 3W #18	15	Each	0.1	1.5	49.21	74	3.02	45	0	0	0	0	119
B - 1 Lamp Incandescent Pendant Fixture	4	Each	0.49	2.0	49.21	98	325	1,300	0	0	0	0	1,398
C - 1 Lamp Incandescent Pendant Fixture	3	Each	0.49	1.5	49.21	74	260	780	0	0	0	0	854
COOLERLT - Lights In Cooler	5	Each	0.3	1.5	49.21	74	FBO	0	0	0	0	0	74
D - 1 Lamp Incandescent Pendant Fixture	9	Each	0.49	4.4	49.21	217	225	2,025	0	0	0	0	2,242
E - 1 Lamp Incandescent Wall Bracket Fixture	3	Each	0.39	1.2	49.21	59	125	375	0	0	0	0	434
F - 1 Lamp Incandescent Surface Ceiling Fixture	2	Each	0.39	0.8	49.21	39	100	200	0	0	0	0	239
G - 4 Lamp Incandescent Surface Ceiling Fixture	1	Each	0.74	0.7	49.21	34	165	165	0	0	0	0	199
H - 2' x 4' Static Spec Troffer - 3 Lamp 120V	10	Each	0.98	9.8	49.21	482	80	800	0	0	0	0	1,282
H1 - 2' x 4' Static Spec Troffer - 3 Lamp - 120V	1	Each	0.98	1.0	49.21	49	190	190	0	0	0	0	239
H2 - 2' x 4' Parabolic Troffer - 3 Lamp 120V	3	Each	0.98	2.9	49.21	143	110	330	0	0	0	0	473
H3 - 2' x 4' Parabolic Troffer - 3 Lamp 120V	1	Each	0.98	1.0	49.21	49	190	190	0	0	0	0	239
HL - 1 Lamp Incandescent Pendant Fixture	4	Each	0.49	2.0	49.21	98	120	480	0	0	0	0	578
J - 50 Watt Square Recessed Incandescent Downlight	21	Each	0.94	19.7	49.21	969	165	3,465	0	0	0	0	4,434
L - 1 Lamp Incandescent Pendant Fixture	6	Each	0.49	2.9	49.21	143	250	1,500	0	0	0	0	1,643
M-2TRACK - Fixture M 2 Ft Track	18	Each	0.5	9.0	49.21	443	42	756	0	0	0	0	1,199
M-4TRACK - Fixture M 4 Ft Track	7	Each	0.75	5.3	49.21	261	74	518	0	0	0	0	779
M-6TRACK - Fixture M 6 Ft Track	7	Each	1.5	10.5	49.21	517	106	742	0	0	0	0	1,259
M-8TRACK - Fixture M 8 Ft Track	16	Each	2	32.0	49.21	1,575	138	2,208	0	0	0	0	3,783
M-LITE - 50W Incandescent Track Fixture	19	Each	0.65	12.4	49.21	610	45	855	0	0	0	0	1,465
M1-LITE - 50W Incandescent Track Fixture	29	Each	0.65	18.9	49.21	930	45.5	1,320	0	0	0	0	2,250
R - Ceiling Fan	3	Each	1.75	5.3	49.21	261	120	360	0	0	0	0	621
R1 - Ceiling Fan	3	Each	1.75	5.3	49.21	261	650	1,950	0	0	0	0	2,211
S - 2' Spec Grade Strip, 1 Lamp - 120V	9	Each	0.59	5.3	49.21	261	36	324	0	0	0	0	585
T - Fixture T	1	Each	2	2.0	49.21	98	600	600	0	0	0	0	698
V - 150 Watt Round Recessed Incandescent Downlight	22	Each	0.94	20.7	49.21	1,019	85	1,870	0	0	0	0	2,889

EST NUMBER: WEBGENERAL				RESTAURANT				PREPARED FOR: ALL OF OUR CLIENTS					
RUN DATE.: 08/05/09 08:54am				ANYTOWN, ANYWHERE				PREPARED BY.: TEMPEST COMPANY					
DATA DATE.: SEPT 2009				ESTIMATE DETAIL - SHELL AND CORE				PAGE: 85					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
X - Single Face Universal Mounted EM LED Exit Fixture	6	Each	0.75	4.5	49.21	221	91.48	549	0	0	0	0	770
X1 - Dual Head Surface Emergency Fixture	15	Each	0.75	11.3	49.21	556	49.8	747	0	0	0	0	1,303
Y - 2 Lamp Incandescent Surface Ceiling Fixture	8	Each	0.49	3.9	49.21	192	52	416	0	0	0	0	608
Z - 2 Lamp Incandescent Wall Bracket Fixture	6	Each	0.49	2.9	49.21	143	175	1,050	0	0	0	0	1,193
Z1 - 75W Incandescent Track Fixture	25	Each	0.65	16.3	49.21	802	117.71	2,943	0	0	0	0	3,745
SUB-TOTAL				670.4		32,991		39,697		0		0	72,688
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	2,639	8.00 %	3,176	8.00 %	0	8.00 %	0	5,815
SUB-TOTAL				670.4		35,630		42,873		0		0	78,503
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	2,138	6.00 %	2,572	6.00 %	0	6.00 %	0	4,710
*** BRANCH LIGHTING SYSTEM ESTIMATED COST ***				670.4		37,768		45,445		0		0	83,213
EQUIPMENT WIRING													
3/4" Electrical Metallic Tubing	300	Lin Ft	0.05	15.0	49.21	738	0.38	114	0	0	0	0	852
1" Electrical Metallic Tubing	280	Lin Ft	0.055	15.4	49.21	758	0.64	179	0	0	0	0	937
1-1/4" Electrical Metallic Tubing	70	Lin Ft	0.062	4.3	49.21	212	0.91	64	0	0	0	0	276
3/4" Liquidtite Flexible Conduit Type EF	30	Lin Ft	0.075	2.3	49.21	113	0.82	25	0	0	0	0	138
1-1/4" Liquidtite Flexible Conduit Type EF	25	Lin Ft	0.15	3.8	49.21	187	1.72	43	0	0	0	0	230
3/4" EMT Set Screw Steel Coupling	30	Each	0	0.0	0	0	1.1785	35	0	0	0	0	35
1" EMT Set Screw Steel Coupling	28	Each	0	0.0	0	0	0.81	23	0	0	0	0	23
1-1/4" EMT Set Screw Steel Coupling	7	Each	0	0.0	0	0	1.61	11	0	0	0	0	11
3/4" EMT Set Screw Steel Connector Non Insulated Throat	12	Each	0.1	1.2	49.21	59	0.3482	4	0	0	0	0	63
1" EMT Set Screw Steel Connector Non Insulated Throat	8	Each	0.12	1.0	49.21	49	0.67	5	0	0	0	0	54
1-1/4" EMT Set Screw Steel Connector Non Insulated Throat	2	Each	0.16	0.3	49.21	15	1.24	2	0	0	0	0	17
3/4" Straight Sealtite Connector Die Cast Non Insulated Throat	6	Each	0.15	0.9	49.21	44	1.7229	10	0	0	0	0	54
1-1/4" Straight Sealtite Connector Die Cast Non Insulated Throat	5	Each	0.25	1.3	49.21	64	5.34	27	0	0	0	0	91
3/4" 90 Degree Sealtite Connector Die Cast Non Insulated Throat	6	Each	0.18	1.1	49.21	54	3.2869	20	0	0	0	0	74
1-1/4" 90 Degree Sealtite Connector Die Cast Non Insulated Throat	5	Each	0.31	1.6	49.21	79	11.51	58	0	0	0	0	137
3/4" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	38	Each	0.01	0.4	49.21	20	0.7	27	0	0	0	0	47

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 86

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
1" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	35	Each	0.01	0.4	49.21	20	0.83	29	0	0	0	0	49
1-1/4" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	9	Each	0.012	0.1	49.21	5	1	9	0	0	0	0	14
#12 THHN Copper Solid Wire	672	Lin Ft	0.006	4.0	49.21	197	0.04	27	0	0	0	0	224
#10 THHN Stranded Copper Wire	732	Lin Ft	0.0075	5.5	49.21	271	0.07	51	0	0	0	0	322
#8 THHN Stranded Copper Wire	469	Lin Ft	0.01	4.7	49.21	231	0.21	98	0	0	0	0	329
#6 THHN Stranded Copper Wire	1,061	Lin Ft	0.012	12.7	49.21	625	0.34	361	0	0	0	0	986
#4 THHN Stranded Copper Wire	269	Lin Ft	0.014	3.8	49.21	187	0.49	132	0	0	0	0	319
2 Gang Aluminum Bell Box Weatherproof with 3 - 3/4" Hubs	6	Each	1.1	6.6	49.21	325	10.28	62	0	0	0	0	387
2 Gang Aluminum Bell Box Weatherproof with 5 - 1" Hubs	4	Each	2	8.0	49.21	394	15.66	63	0	0	0	0	457
6" x 6" x 4" Screw Cover Pull Box Nema 3R	1	Each	1.25	1.3	49.21	64	17.17	17	0	0	0	0	81
2 Gang Aluminum Blank Plate Weatherproof	10	Each	0.25	2.5	49.21	123	2.22	22	0	0	0	0	145
Fractional Horsepower Motor Connection Single Phase 208 Volt	1	Each	1.1	1.1	49.21	54	8.16	8	0	0	0	0	62
Fractional Horsepower Motor Connection Three Phase 208 Volt	2	Each	1.5	3.0	49.21	148	9.88	20	0	0	0	0	168
1 Horsepower Motor Connection Three Phase 208 Volt	1	Each	1.5	1.5	49.21	74	9.88	10	0	0	0	0	84
5 Horsepower Motor Connection Three Phase 208 Volt	2	Each	1.6	3.2	49.21	157	9.88	20	0	0	0	0	177
7.5 Horsepower Motor Connection Three Phase 208 Volt	1	Each	1.8	1.8	49.21	89	12.88	13	0	0	0	0	102
10 Horsepower Motor Connection Three Phase 208 Volt	3	Each	2	6.0	49.21	295	12.88	39	0	0	0	0	334
15 Horsepower Motor Connection Three Phase 208 Volt	1	Each	2.3	2.3	49.21	113	13.27	13	0	0	0	0	126
SUB-TOTAL				117.1		5,764		1,641		0		0	7,405
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	461	8.00 %	131	8.00 %	0	8.00 %	0	592
SUB-TOTAL				117.1		6,225		1,772		0		0	7,997
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	374	6.00 %	106	6.00 %	0	6.00 %	0	480
*** EQUIPMENT WIRING ESTIMATED COST ***				117.1		6,599		1,878		0		0	8,477

EST NUMBER: WEBGENERAL
RUN DATE.: 08/05/09 08:54am
DATA DATE.: SEPT 2009

RESTAURANT
ANYTOWN, ANYWHERE
COMMUNICATION SYSTEMS SUMMARY - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
PAGE: 87

DESCRIPTION	LABOR MANHOURS	LABOR DOLLARS	MATERIAL DOLLARS	EQUIPMENT DOLLARS	SUBCONTRACT DOLLARS	TOTAL DOLLARS
FIRE ALARM SYSTEM	169.6	9,557	9,899	0	0	19,456
TELEPHONE AND DATA	254.6	14,344	2,805	0	0	17,149
CATV SYSTEM	64.7	3,646	770	0	0	4,416
*** COMMUNICATION SYSTEMS ESTIMATED COST ***	488.9	27,547	13,474	0	0	41,021

EST NUMBER: WEBGENERAL				RESTAURANT				PREPARED FOR: ALL OF OUR CLIENTS					
RUN DATE.: 08/05/09 08:54am				ANYTOWN, ANYWHERE				PREPARED BY.: TEMPEST COMPANY					
DATA DATE.: SEPT 2009				ESTIMATE DETAIL - SHELL AND CORE				PAGE: 88					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
FIRE ALARM SYSTEM													
3/4" Electrical Metallic Tubing	21	Lin Ft	0.05	1.1	49.21	54	0.38	8	0	0	0	0	62
1" Electrical Metallic Tubing	360	Lin Ft	0.055	19.8	49.21	974	0.64	230	0	0	0	0	1,204
1-1/2" Poly Vinyl Chloride Conduit Schedule 40 Under Slab	110	Lin Ft	0.055	6.1	49.21	300	0.41	45	0	0	0	0	345
1/2" Steel Flexible Conduit	65	Lin Ft	0.04	2.6	49.21	128	0.25	16	0	0	0	0	144
3/4" EMT Set Screw Steel Coupling	2	Each	0	0.0	0	0	1.1785	2	0	0	0	0	2
1" EMT Set Screw Steel Coupling	36	Each	0	0.0	0	0	0.81	29	0	0	0	0	29
3/4" EMT Set Screw Steel Connector Non Insulated Throat	28	Each	0.1	2.8	49.21	138	0.3482	10	0	0	0	0	148
1" EMT Set Screw Steel Connector Non Insulated Throat	32	Each	0.12	3.8	49.21	187	0.67	21	0	0	0	0	208
1-1/2" Locknut	2	Each	0.2	0.4	49.21	20	0.6	1	0	0	0	0	21
1-1/2" Plastic Bushing	2	Each	0.2	0.4	49.21	20	0.5245	1	0	0	0	0	21
1-1/2" PVC Coupling Schedule 40	2	Each	0	0.0	0	0	0.86	2	0	0	0	0	2
1-1/2" PVC Male Adaptor Schedule 40-80	2	Each	0.25	0.5	49.21	25	1.1	2	0	0	0	0	27
1-1/2" PVC 90 Degree Standard Elbow Schedule 40	2	Each	0.5	1.0	49.21	49	2.59	5	0	0	0	0	54
1/2" Flexible Conduit Connector Steel Squeeze Style - Straight Non Insulated Throat	4	Each	0.12	0.5	49.21	25	1.1724	5	0	0	0	0	30
1/2" Flexible Conduit Connector Steel Squeeze Style - 90 Degree Non Insulated Throat	11	Each	0.15	1.7	49.21	84	1.566	17	0	0	0	0	101
3/4" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	3	Each	0.01	0.1	49.21	5	0.7	2	0	0	0	0	7
1" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	45	Each	0.01	0.5	49.21	25	0.83	37	0	0	0	0	62
#12 THHN Copper Solid Wire	1,193	Lin Ft	0.006	7.2	49.21	354	0.04	48	0	0	0	0	402
18 Gauge - 2 Conductor Signal Cable PVC Jacket for Fire Alarm System	2,056	Lin Ft	0.01	20.6	49.21	1,014	0.08	164	0	0	0	0	1,178
16 Gauge - 2 Conductor Signal Cable PVC Jacket for Fire Alarm System	608	Lin Ft	0.012	7.3	49.21	359	0.1	61	0	0	0	0	420
14 Gauge - 2 Conductor Signal Cable PVC Jacket for Fire Alarm System	35	Lin Ft	0.016	0.6	49.21	30	0.16	6	0	0	0	0	36
18 Gauge - 2 Conductor Initiating Cable PVC Jacket for Fire Alarm System	178	Lin Ft	0.01	1.8	49.21	89	0.1	18	0	0	0	0	107
Fire Alarm Manual Station for Addressable System	3	Each	0.5	1.5	49.21	74	67.21	202	0	0	0	0	276
Fire Alarm Duct Mounted Smoke Detector for Addressable System	5	Each	2.5	12.5	49.21	615	133.72	669	0	0	0	0	1,284
Fire Alarm Photoelectric Smoke Detector for Addressable System	2	Each	0.5	1.0	49.21	49	65.17	130	0	0	0	0	179
Notes													
Fire Alarm Monitor Module for Addressable System	2	Each	0.75	1.5	49.21	74	37.01	74	0	0	0	0	148

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
Fire Alarm Sprinkler Flow Monitor for Addressable System	1	Each	0.75	0.8	49.21	39	37.01	37	0	0	0	0	76
Fire Alarm Tamper Monitor for Addressable System	1	Each	0.75	0.8	49.21	39	37.01	37	0	0	0	0	76
Fire Alarm Control Module for Addressable System	2	Each	0.75	1.5	49.21	74	37.01	74	0	0	0	0	148
Fire Alarm Weatherproof Bell for Addressable System	1	Each	0.8	0.8	49.21	39	45	45	0	0	0	0	84
Fire Alarm Horn - Strobe Unit for Addressable System	14	Each	0.6	8.4	49.21	413	39.25	550	0	0	0	0	963
Fire Alarm Remote Annunciator for Addressable System	2	Each	6	12.0	49.21	591	1,620.68	3,241	0	0	0	0	3,832
Fire Alarm Control Panel for Addressable System	2	Each	16	32.0	49.21	1,575	1,370.66	2,741	0	0	0	0	4,316
4" Square x 1-1/2" Deep Box 1/2" & 3/4" Knockouts	15	Each	0.3	4.5	49.21	221	0.5722	9	0	0	0	0	230
4" Square x 1-1/2" Deep Box w/Bracket 1/2" & 3/4" Knockouts	3	Each	0.3	0.9	49.21	44	0.8421	3	0	0	0	0	47
4" Square x 2-1/8" Deep Box 1/2" & 3/4" Knockouts	14	Each	0.3	4.2	49.21	207	1.3705	19	0	0	0	0	226
4" Square Single Gang Plaster Ring 5/8" Deep	3	Each	0.15	0.5	49.21	25	1.58	5	0	0	0	0	30
4" Square Box Extention Ring 1/2" & 3/4" Knockouts	14	Each	0.15	2.1	49.21	103	3.2955	46	0	0	0	0	149
4" Square to 3" Round Plaster Ring 5/8" Deep	2	Each	0.15	0.3	49.21	15	1.97	4	0	0	0	0	19
4" Square Flat Blank Cover	13	Each	0.08	1.0	49.21	49	0.67	9	0	0	0	0	58
2 Gang Masonry Box (3-1/2" Deep)	1	Each	0.37	0.4	49.21	20	4.51	5	0	0	0	0	25
T-Bar Box Hanger	2	Each	0.04	0.1	49.21	5	3.3159	7	0	0	0	0	12
Connect Hood/Ansul System - FBO	2	Each	2	4.0	49.21	197	5	10	0	0	0	0	207
SUB-TOTAL				169.6		8,348		8,647		0		0	16,995
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	668	8.00 %	692	8.00 %	0	8.00 %	0	1,360
SUB-TOTAL				169.6		9,016		9,339		0		0	18,355
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	541	6.00 %	560	6.00 %	0	6.00 %	0	1,101
*** FIRE ALARM SYSTEM ESTIMATED COST ***				169.6		9,557		9,899		0		0	19,456
TELEPHONE AND DATA													
3/4" Electrical Metallic Tubing	330	Lin Ft	0.05	16.5	49.21	812	0.38	125	0	0	0	0	937
3/4" Poly Vinyl Chloride Conduit Schedule 40 Under Slab	1,320	Lin Ft	0.03	39.6	49.21	1,949	0.17	224	0	0	0	0	2,173
2" Poly Vinyl Chloride Conduit Schedule 40 Under Slab	15	Lin Ft	0.056	0.8	49.21	39	0.54	8	0	0	0	0	47
3/4" EMT Set Screw Steel Connector Non Insulated Throat	56	Each	0.1	5.6	49.21	276	0.3482	19	0	0	0	0	295

EST NUMBER: WEBGENERAL RUN DATE.: 08/05/09 08:54am DATA DATE.: SEPT 2009				RESTAURANT ANYTOWN, ANYWHERE ESTIMATE DETAIL - SHELL AND CORE				PREPARED FOR: ALL OF OUR CLIENTS PREPARED BY.: TEMPEST COMPANY PAGE: 90					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
3/4" Locknut	48	Each	0.12	5.8	49.21	285	0.165	8	0	0	0	0	293
2" Locknut	2	Each	0.27	0.5	49.21	25	0.8663	2	0	0	0	0	27
3/4" Plastic Bushing	71	Each	0.12	8.5	49.21	418	0.1556	11	0	0	0	0	429
2" Plastic Bushing	2	Each	0.27	0.5	49.21	25	0.976	2	0	0	0	0	27
3/4" PVC Coupling Schedule 40	60	Each	0	0.0	0	0	0.3	18	0	0	0	0	18
2" PVC Coupling Schedule 40	2	Each	0	0.0	0	0	1.12	2	0	0	0	0	2
3/4" PVC Male Adaptor Schedule 40-80	48	Each	0.16	7.7	49.21	379	0.5669	27	0	0	0	0	406
2" PVC Male Adaptor Schedule 40-80	2	Each	0.3	0.6	49.21	30	1.59	3	0	0	0	0	33
3/4" PVC 90 Degree Standard Elbow Schedule 40	60	Each	0.3	18.0	49.21	886	0.8	48	0	0	0	0	934
2" PVC 90 Degree Standard Elbow Schedule 40	2	Each	0.65	1.3	49.21	64	3.77	8	0	0	0	0	72
3/4" Metal Stud Conduit Clip	46	Each	0.01	0.5	49.21	25	0.72	33	0	0	0	0	58
#12 THHN Stranded Copper Wire	5,560	Lin Ft	0.006	33.4	49.21	1,644	0.08	445	0	0	0	0	2,089
24 Gauge - 4 Pair Category 5 Data Cable PVC Jacket	5,300	Each	0.012	63.6	49.21	3,130	0.09	477	0	0	0	0	3,607
Red Wing Nut	108	Each	0	0.0	0	0	0.06959	8	0	0	0	0	8
4" Square x 1-1/2" Deep Box w/Bracket 1/2" & 3/4" Knockouts	58	Each	0.3	17.4	49.21	856	0.8421	49	0	0	0	0	905
4" Square x 2-1/8" Deep Box 1/2" & 3/4" Knockouts	1	Each	0.3	0.3	49.21	15	1.3705	1	0	0	0	0	16
4" Square Single Gang Plaster Ring 5/8" Deep	51	Each	0.15	7.7	49.21	379	1.58	81	0	0	0	0	460
4" Square 2 Gang Plaster Ring 5/8" Deep	7	Each	0.15	1.1	49.21	54	2.11	15	0	0	0	0	69
4" Square Industrial Raised Cover for 1 - 1.7" O.D. Single Receptacle	1	Each	0.12	0.1	49.21	5	4.14	4	0	0	0	0	9
1 Gang Masonry Box (3-1/2" Deep)	10	Each	0.35	3.5	49.21	172	2.637	26	0	0	0	0	198
Far Side Box Support	35	Each	0	0.0	0	0	0.2179	8	0	0	0	0	8
Ground Screw & Bare Pigtail	36	Each	0.02	0.7	49.21	34	0.3278	12	0	0	0	0	46
20 Amp 125 Volt Duplex Receptacle Ivory Specification Grade Nema 5-20R Configuration	14	Each	0.3	4.2	49.21	207	4.48	63	0	0	0	0	270
20 Amp 125 Volt Duplex Receptacle Orange Specification Grade Isolated Ground Nema 5-20R Configuration	28	Each	0.35	9.8	49.21	482	17.14	480	0	0	0	0	962
1 Gang Duplex Wall Receptacle Plate Ivory Plastic	17	Each	0.1	1.7	49.21	84	0.1839	3	0	0	0	0	87
1 Gang Duplex Wall Receptacle Plate Stainless Steel 430	11	Each	0.1	1.1	49.21	54	0.742	8	0	0	0	0	62

EST NUMBER: WEBGENERAL RUN DATE.: 08/05/09 08:54am DATA DATE.: SEPT 2009				RESTAURANT ANYTOWN, ANYWHERE ESTIMATE DETAIL - SHELL AND CORE				PREPARED FOR: ALL OF OUR CLIENTS PREPARED BY.: TEMPEST COMPANY PAGE: 91					
DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
2 Gang Duplex Wall Receptacle Plate Ivory Plastic	7	Each	0.12	0.8	49.21	39	0.3834	3	0	0	0	0	42
4" x 8" x 3/4" Plywood (CCA)	1	Each	1	1.0	49.21	49	75	75	0	0	0	0	124
20A/250V 2P3W Tw-Lk Rcpt (L6-20R)	1	Each	0.3	0.3	49.21	15	12.46	12	0	0	0	0	27
25 Pr. Cat. 5 Cable (POS System)	100	Lin Ft	0.02	2.0	49.21	98	1.41552	142	0	0	0	0	240
SUB-TOTAL				254.6		12,530		2,450		0		0	14,980
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	1,002	8.00 %	196	8.00 %	0	8.00 %	0	1,198
SUB-TOTAL				254.6		13,532		2,646		0		0	16,178
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	812	6.00 %	159	6.00 %	0	6.00 %	0	971
*** TELEPHONE AND DATA ESTIMATED COST ***				254.6		14,344		2,805		0		0	17,149
CATV SYSTEM													
3/4" Electrical Metallic Tubing	180	Lin Ft	0.05	9.0	49.21	443	0.38	68	0	0	0	0	511
2" Poly Vinyl Chloride Conduit Schedule 40 Under Slab	20	Lin Ft	0.056	1.1	49.21	54	0.54	11	0	0	0	0	65
3/4" EMT Set Screw Steel Coupling	6	Each	0	0.0	0	0	1.1785	7	0	0	0	0	7
3/4" EMT Set Screw Steel Connector Non Insulated Throat	48	Each	0.1	4.8	49.21	236	0.3482	17	0	0	0	0	253
2" Locknut	2	Each	0.27	0.5	49.21	25	0.8663	2	0	0	0	0	27
3/4" Plastic Bushing	12	Each	0.12	1.4	49.21	69	0.1556	2	0	0	0	0	71
2" Plastic Bushing	2	Each	0.27	0.5	49.21	25	0.976	2	0	0	0	0	27
2" PVC Coupling Schedule 40	1	Each	0	0.0	0	0	1.12	1	0	0	0	0	1
2" PVC Male Adaptor Schedule 40-80	2	Each	0.3	0.6	49.21	30	1.59	3	0	0	0	0	33
2" PVC 90 Degree Standard Elbow Schedule 40	1	Each	0.65	0.7	49.21	34	3.77	4	0	0	0	0	38
3/4" Metal Stud Conduit Clip	24	Each	0.01	0.2	49.21	10	0.72	17	0	0	0	0	27
3/4" Conduit to 1/8" Steel Beam Flange Mounted Right Angle Clip	8	Each	0.01	0.1	49.21	5	0.7	6	0	0	0	0	11
RG-6 Coaxial Cable - PVC	1,250	Lin Ft	0.015	18.8	49.21	925	0.1	125	0	0	0	0	1,050
4" Square x 1-1/2" Deep Box w/Bracket 1/2" & 3/4" Knockouts	12	Each	0.3	3.6	49.21	177	0.8421	10	0	0	0	0	187
4" Square Single Gang Plaster Ring 5/8" Deep	12	Each	0.15	1.8	49.21	89	1.58	19	0	0	0	0	108
4" x 8" x 3/4" Plywood (CCA)	1	Each	1	1.0	49.21	49	75	75	0	0	0	0	124
TV Outlet w/Plate	12	Each	0.75	9.0	49.21	443	8.5	102	0	0	0	0	545

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RUN DATE.: 08/05/09 08:54am
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RESTAURANT
ANYTOWN, ANYWHERE
ESTIMATE DETAIL - SHELL AND CORE

PREPARED FOR: ALL OF OUR CLIENTS
PREPARED BY.: TEMPEST COMPANY
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DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
3-Way Splitter - TV	4	Each	0.5	2.0	49.21	98	16.5	66	0	0	0	0	164
4-Way Splitter - TV	1	Each	0.6	0.6	49.21	30	22.46	22	0	0	0	0	52
Coax - Connector (RG6U)	45	Each	0.2	9.0	49.21	443	2.51	113	0	0	0	0	556
SUB-TOTAL				64.7		3,185		672		0		0	3,857
Subcontractor Overheads	1	L Sum	0	0.0	8.00 %	255	8.00 %	54	8.00 %	0	8.00 %	0	309
SUB-TOTAL				64.7		3,440		726		0		0	4,166
Subcontractor Profit	1	L Sum	0	0.0	6.00 %	206	6.00 %	44	6.00 %	0	6.00 %	0	250
*** CATV SYSTEM ESTIMATED COST ***				64.7		3,646		770		0		0	4,416

DESCRIPTION	QUANTITY	UNIT MEAS	LABOR MAN UNIT	HOURS TOTAL	LABOR DOLLARS UNIT	TOTAL	MATERIAL DOLLARS UNIT	TOTAL	EQUIPMENT DOLLARS UNIT	TOTAL	SUBCONTRACT DOLLARS UNIT	TOTAL	TOTAL DOLLARS
PRIME CONTRACTOR OVERHEADS													
SUB-TOTAL				0.0		756,355		434,795		5,601		223,058	1,419,809
Prime Contractor Overhead	1	L Sum	0	0.0	4.00 %	30,254	4.00 %	17,392	4.00 %	224	4.00 %	8,922	56,792
*** PRIME CONTRACTOR OVERHEADS ESTIMATED COST ***				0.0		30,254		17,392		224		8,922	56,792
PRIME CONTRACTOR PROFIT													
SUB-TOTAL				0.0		786,609		452,187		5,825		231,980	1,476,601
Prime Contractor Profit	1	L Sum	0	0.0	4.00 %	31,464	5.00 %	22,609	5.00 %	291	5.00 %	11,599	65,963
*** PRIME CONTRACTOR PROFIT ESTIMATED COST ***				0.0		31,464		22,609		291		11,599	65,963