

PROJECT :

Estimated By:



Galaxy Estimating

CILENT		
DATE		
Sub Total		\$0
Profit/Overhead @ 20%	20.00%	\$0.00
TOTAL COST		\$0

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
GENERAL REQUIREMENTS									
1	Supervision	1.0	LS	0%	1.00	\$ -	\$ -	\$ -	-
2	Permits	1.0	LS	0%	1.00	\$ -	\$ -	\$ -	-
3	Final Cleanup	1.0	LS	0%	1.00	\$ -	\$ -	\$ -	-
4	Mobilization Costs	1.0	LS	0%	1.00	\$ -	\$ -	\$ -	-
5	Project Overheads	1.0	LS	0%	1.00	\$ -	\$ -	\$ -	-
6	Bonds	1.0	LS	0%	1.00	\$ -	\$ -	\$ -	-
7	Temporary Control & Facilities	1.0	LS	0%	1.00	\$ -	\$ -	\$ -	-
Sub Total									\$0

MECHANICAL

SECOND FLOOR									
Ducts									
Flexible Ducts									
8	(4".Dia) Flexible Duct 'FD'	34	LF	0%	34.00	\$ -	\$ -	\$ -	-
9	(6".Dia) Flexible Duct 'FD'	18	LF	0%	18.00	\$ -	\$ -	\$ -	-
10	(8".Dia) Flexible Duct 'FD'	169	LF	0%	169.00	\$ -	\$ -	\$ -	-
11	(10".Dia) Flexible Duct 'FD'	80	LF	0%	80.00	\$ -	\$ -	\$ -	-
12	(12".Dia) Flexible Duct 'FD'	46	LF	0%	46.00	\$ -	\$ -	\$ -	-
13	(18".Dia) Flexible Duct 'FD'	60	LF	0%	60.00	\$ -	\$ -	\$ -	-
14	(16".Dia) Flexible Duct 'FD'	23	LF	0%	23.00	\$ -	\$ -	\$ -	-
Supply Air Duct 'SAD'									
15	(10 x 12) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	48	LF	0%	48.00	\$ -	\$ -	\$ -	-
16	(12 x 10) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	39	LF	0%	39.00	\$ -	\$ -	\$ -	-
17	(14 x 12) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	18	LF	0%	18.00	\$ -	\$ -	\$ -	-
18	(18 x 12) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	68	LF	0%	68.00	\$ -	\$ -	\$ -	-
19	(18 x 14) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	67	LF	0%	67.00	\$ -	\$ -	\$ -	-
20	(20 x 12) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	11	LF	0%	11.00	\$ -	\$ -	\$ -	-
21	(20 x 16) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	33	LF	0%	33.00	\$ -	\$ -	\$ -	-
22	(24 x 20) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	20	LF	0%	20.00	\$ -	\$ -	\$ -	-
23	(22 x 14) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	6	LF	0%	6.00	\$ -	\$ -	\$ -	-
24	(24 x 14) Rectangular Supply Air Duct 'SAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	39	LF	0%	39.00	\$ -	\$ -	\$ -	-
Return Air Duct 'RAD'									
25	(16 x 16) Rectangular Return Air Duct 'RAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	27	LF	0%	27.00	\$ -	\$ -	\$ -	-
26	(20 x 20) Rectangular Return Air Duct 'RAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	27	LF	0%	27.00	\$ -	\$ -	\$ -	-
27	(16".Dia) Round Kitchen Exhaust Air Duct 'KEAD'	22	LF	0%	22.00	\$ -	\$ -	\$ -	-
Outside Air Duct 'OAD'									
28	(8".Dia) Round Outside Air Duct 'OAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	23	LF	0%	23.00	\$ -	\$ -	\$ -	-
29	(10".Dia) Round Outside Air Duct 'OAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating - Insulation: 1-1/2" R-6 Insulation	17	LF	0%	17.00	\$ -	\$ -	\$ -	-
30	(10 x 8) Rectangular Exhaust Air Duct 'EAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating	43	LF	0%	43.00	\$ -	\$ -	\$ -	-
31	(6".Dia) Round Exhaust Air Duct 'EAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating	18	LF	0%	18.00	\$ -	\$ -	\$ -	-
32	(8".Dia) Round Exhaust Air Duct 'EAD' - Material: Rigid Fabricated Fiberglass Ductboard With Antimicrobial Coating	49	LF	0%	49.00	\$ -	\$ -	\$ -	-
Piping									
Refrigerant Pipe 'REF'									
33	(1".Dia) Refrigerant Pipe 'REF' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	258	LF	0%	258.00	\$ -	\$ -	\$ -	-
Fittings									
Bends									
34	(10 x 12 & 45 Degree) Rectangular Supply Air Duct 'SAD' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
35	(12 x 10 & 45 Degree) Rectangular Supply Air Duct 'SAD' Bend	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
36	(12 x 10 & 90 Degree) Rectangular Supply Air Duct 'SAD' Bend	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
37	(18 x 14 & 90 Degree) Rectangular Supply Air Duct 'SAD' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	-

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SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
38	(20 x 12 & 45 Degree) Rectangular Supply Air Duct 'SAD' Bend	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
39	(20 x 16 & 45 Degree) Rectangular Supply Air Duct 'SAD' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
40	(16".Dia & 90 Degree) Round Kitchen Exhaust Air Duct 'KEAD' Bend	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
41	(8".Dia & 90 Degree) Round Outside Air Duct 'OAD' Bend	6	EA	0%	6.00	\$ -	\$ -	\$ -	-
42	(8".Dia & 45 Degree) Rectangular Exhaust Air Duct 'EAD' Bend	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
43	(10 x 8 & 90 Degree) Rectangular Exhaust Air Duct 'EAD' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
44	(6".Dia & 45 Degree) Rectangular Exhaust Air Duct 'EAD' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
45	(8".Dia & 90 Degree) Rectangular Exhaust Air Duct 'EAD' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
46	(18 x 14 & 45 Degree) Rectangular Supply Air Duct 'SAD' Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
47	(18 x 12 & 90 Degree) Rectangular Supply Air Duct 'SAD' Bend	4	EA	0%	4.00	\$ -	\$ -	\$ -	-
48	(10 x 8 & 45 Degree) Rectangular Exhaust Air Duct 'EAD' Bend	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
49	(6".Dia & 45 Degree) Round Exhaust Air Duct 'EAD' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
50	(1".Dia & 45 Degree) Refrigerant Pipe 'REF' Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
51	(1".Dia & 90 Degree) Refrigerant Pipe 'REF' Bend	20	EA	0%	20.00	\$ -	\$ -	\$ -	-
	Tees								
52	(14 x 12 & 45 Degree) Rectangular Supply Air Duct 'SAD' Tee	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
53	(24 x 20 & 45 Degree) Rectangular Supply Air Duct 'SAD' Tee	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
54	(20 x 12 & 45 Degree) Rectangular Supply Air Duct 'SAD' Tee	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
55	(22 x 14 & 45 Degree) Rectangular Supply Air Duct 'SAD' Tee	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
56	(10 x 8 & 45 Degree) Rectangular Exhaust Air Duct 'EAD' Tee	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
	Transitions								
57	(18 x 12 To 10 x 12) Rectangular Supply Air Duct 'SAD' Transition	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
58	(18 x 14 To 18 x 12) Rectangular Supply Air Duct 'SAD' Transition	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
59	(18 x 12 To 14 x 12) Rectangular Supply Air Duct 'SAD' Transition	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
60	(20 x 12 To 12 x 10) Rectangular Supply Air Duct 'SAD' Transition	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
61	Spin-In Sddle Tap Duct Fitting	52	EA	0%	52.00	\$ -	\$ -	\$ -	-
	Fixtures								
	Grilles & Diffusers								
62	(8" x 8") Ceiling Diffuser 'A' - CFM: 100 - Manufacturer: PRICE - Model No: AMB-SR-B12	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
63	(16" x 10") Ceiling Diffuser 'A1' -CFM:275 - Manufacturer: PRICE - Model No: CVD-TYPE C-B12	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
64	(16" x 10") Ceiling Diffuser 'A1' -CFM:260 - Manufacturer: PRICE - Model No: CVD-TYPE C-B12	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
65	(8" x 6") Ceiling Diffuser 'A1' - CFM: 50 - Manufacturer: PRICE - Model No: CVD-TYPE C-B12	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
66	(8" x 6") Ceiling Diffuser 'A1' - CFM: 25 - Manufacturer: PRICE - Model No: CVD-TYPE C-B12	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
67	(24" x24") Ceiling Diffuser 'A2' -CFM:225 - Manufacturer: PRICE - Model No: PDC-TYPE C-24 X 24 -B12	5	EA	0%	5.00	\$ -	\$ -	\$ -	-
68	(24" x24") Ceiling Diffuser 'A2' -CFM:15 - Manufacturer: PRICE - Model No: PDC-TYPE C-24 X 24 -B12	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
69	(24" x24") Ceiling Diffuser 'A2' -CFM:25 - Manufacturer: PRICE - Model No: PDC-TYPE C-24 X 24 -B12	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
70	(24" x24") Ceiling Diffuser 'A2' -CFM:50 - Manufacturer: PRICE - Model No: PDC-TYPE C-24 X 24 -B12	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
71	(24" x24") Ceiling Diffuser 'A2' -CFM:300 - Manufacturer: PRICE - Model No: PDC-TYPE C-24 X 24 -B12	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
72	(24" x24") Ceiling Diffuser 'A2' -CFM:35 - Manufacturer: PRICE - Model No: PDC-TYPE C-24 X 24 -B12	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
73	(5'-6" Length) Linear Bar Diffuser 'A3' - CFM: 100 - Manufacturer: PRICE - Model No: LPD-15B-750-B12-4"-NC-27	4	EA	0%	4.00	\$ -	\$ -	\$ -	-
74	Bar Grille 'A4' -CFM:355 - Manufacturer: PRICE - Model No: CFP-B12-BFR	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
75	Bar Grille 'A4' -CFM:350 - Manufacturer: PRICE - Model No: CFP-B12-BFR	3	EA	0%	3.00	\$ -	\$ -	\$ -	-

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SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
76	Bar Grille 'A5' -CFM:235 - Manufacturer: PRICE - Model No: CFP-B12-BFR	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
77	Bar Grille 'A5' -CFM:225 - Manufacturer: PRICE - Model No: CFP-B12-BFR	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
78	Lay In Diffuser 'B' - Manufacturer: PRICE - Model No: 80D-B12-22X22-TB	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
79	(16" x 16") Ceiling Diffuser 'B1' - CFM: 815 - Manufacturer: PRICE - Model No: 510ZD-L-A-B12-16X16	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
80	(48" x 20") Ceiling Diffuser 'B1' - CFM: 3000 - Manufacturer: PRICE - Model No: 510ZD-L-A-B12-16X16	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
81	(16" x 16") Ceiling Diffuser 'B1' - CFM: 830 - Manufacturer: PRICE - Model No: 510ZD-L-A-B12-16X16	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
82	(14 x 8) Outside Air Grille 'OA' - Manufacturer: PRICE - Model No: 510ZD-L-A-B12-16X16	4	EA	0%	4.00	\$ -	\$ -	\$ -	-
83	(8 x 8) Outside Air Grille 'OA' - Manufacturer: PRICE - Model No: 510ZD-L-A-B12-16X16	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Exhaust Fans 'EFs'									
84	Exhaust Fan 'EF-1' - CFM: 50 - Manufacturer: COOK - Model No: GC-122	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
85	Exhaust Fan 'EF-2' - CFM: 200 - Manufacturer: COOK - Model No: GC-186	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
86	Exhaust Fan 'EF-3' - CFM: 300 - Manufacturer: COOK - Model No: GC-542	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Dampers									
87	(8".Dia) Motorised Damper 'M'	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
88	(10".Dia) Motorised Damper 'M'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
89	(4".Dia) Volume Damper 'V'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
90	(6".Dia) Volume Damper 'V'	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
91	(8".Dia) Volume Damper 'V'	12	EA	0%	12.00	\$ -	\$ -	\$ -	-
92	(10".Dia) Volume Damper 'V'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
93	(12".Dia) Volume Damper 'V'	8	EA	0%	8.00	\$ -	\$ -	\$ -	-
Air Handling Unit 'AHU'									
94	Air Handling Unit 'AHU-1' - Manufacturer: TRANE - Model No: GAMS80B30M21EA	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
95	Air Handling Unit 'AHU-2' - Manufacturer: TRANE - Model No: GAMS80B30M21EA	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
96	Air Handling Unit 'AHU-3' - Manufacturer: TRANE - Model No: GAMS80C60M21EA	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
97	Air Handling Unit 'AHU-4' - Manufacturer: GREE - Model No: 3VIR24HP230V1AH	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Sensors & Detectors									
98	Thermostat 'T'	5	EA	0%	5.00	\$ -	\$ -	\$ -	-
Risers									
99	(32 x 18) Rectangular Supply Air Duct Riser (2 EA & 6'-0" H)	12	LF	0%	12.00	\$ -	\$ -	\$ -	-
100	(32 x 18) Rectangular Return Air Duct Riser (2 EA & 6'-0" H)	12	LF	0%	12.00	\$ -	\$ -	\$ -	-
101	(16".Dia) Kitchen Exhaust Air Duct Riser (1 EA & 6'-0" H)	6	LF	0%	6.00	\$ -	\$ -	\$ -	-
102	(16 x 22) Rectangular Supply Air Duct Riser(1 EA & 6'-0" H)	6	LF	0%	6.00	\$ -	\$ -	\$ -	-
Roof									
Piping									
Refrigerant Pipe 'REF'									
103	(1".Dia) Refrigerant Pipe 'REF' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	45	LF	0%	45.00	\$ -	\$ -	\$ -	-
Fittings									
Bends									
104	(1".Dia & 90 Degree) Refrigerant Pipe 'REF' Bend	18	EA	0%	18.00	\$ -	\$ -	\$ -	-
Fixtures									
Roof Top Units 'RTU'									
105	Roof Top Unit 'RTU-1' - Manufacturer: TRANE - Model No: TSJ120A350G	1	EA	0%	1.00	\$ -	\$ -	\$ -	-

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106	Roof Top Unit 'RTU-2' - Manufacturer: TRANE - Model No: TSJ120A350G	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Make-Up Air Unit 'MAU'								
107	Make-Up Air Unit 'MAU' Condensers	1	EA	0%	1.00	\$ -	\$ -	\$ -	
108	Condenser Unit 'CU-1'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
109	Condenser Unit 'CU-2'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
110	Condenser Unit 'CU-3'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
111	Condenser Unit - Spare Detectors & Sensor	2	EA	0%	2.00	\$ -	\$ -	\$ -	
112	Duct Smoke Detector 'DD' Exhaust Fans 'EFS'	2	EA	0%	2.00	\$ -	\$ -	\$ -	
113	Kitchen Exhaust Fan 'KEF' - Manufacturer: COOK - Model No: XCUE-160-VG Louvers	1	EA	0%	1.00	\$ -	\$ -	\$ -	
114	(16 x 16) Miami Dade Hurricane Rated Louver w/ Insect Screen -Manufacturer: Ruskin -Model: ENE3625MD	1	EA	0%	1.00	\$ -	\$ -	\$ -	
Sub Total									\$0

ELECTRICAL

SITE									
Lighting									
115	(2000 Lumens , 14 WATT) Area Pole LED Light Fixture 'S1' -Manufacturer:GARDCO USI -Model No:P15-A01-730-T45-AR1-UNV-HIS-BZ USI22TI-S-8656	8	EA	0%	8.00	\$ -	\$ -	\$ -	
116	(2000 Lumens , 14 WATT) Pole LED Light Fixture 'S2' -Manufacturer:GARDCO USI -Model No:P15-A01-730-T45-AR1-UNV-HIS-BZ USI22TI-S-8656	2	EA	0%	2.00	\$ -	\$ -	\$ -	
117	(3800 Lumens , 27 WATT) Pole LED Light Fixture 'S3' -Manufacturer:GARDCO USI -Model No:P15-A01-730-T45-AR1-UNV-HIS-BZ USI22TI-S-8656	2	EA	0%	2.00	\$ -	\$ -	\$ -	
118	(3800 Lumens , 27 WATT) Pole LED Light Fixture 'S4' -Manufacturer:GARDCO USI -Model No:P15-A01-730-T45-AR1-UNV-HIS-BZ USI22TI-S-8656	2	EA	0%	2.00	\$ -	\$ -	\$ -	
119	(3800 Lumens , 54 WATT) Pole LED Light Fixture 'S5' -Manufacturer:GARDCO USI -Model No:P15-A01-730-T45-AR1-UNV-HIS-BZ USI22TI-S-8656	2	EA	0%	2.00	\$ -	\$ -	\$ -	
Power									
Junction Boxes									
120	(30A) Junction Box	15	EA	0%	15.00	\$ -	\$ -	\$ -	
Switches									
121	(60A) Disconnect Switch	1	EA	0%	1.00	\$ -	\$ -	\$ -	
Generators									
122	(80KW , 120/240V , 241A , 3P) Generator	1	EA	0%	1.00	\$ -	\$ -	\$ -	
123	(80KW , 120/240V , 333A , 1P) Generator	1	EA	0%	1.00	\$ -	\$ -	\$ -	
Transformers Bank									
124	(3 Phase , 12/240 Volt) Open Delta Transformer Bank	1	EA	0%	1.00	\$ -	\$ -	\$ -	
Buttons									
125	Generator Stop Button	2	EA	0%	2.00	\$ -	\$ -	\$ -	
WIRING & CONDUITS									
Conduits									
126	(1/2".Dia) PVC Conduit	1223	LF	0%	1223.00	\$ -	\$ -	\$ -	
127	(3/4".Dia) PVC Conduit	224	LF	0%	224.00	\$ -	\$ -	\$ -	
128	(2".Dia) PVC Conduit For Telephone Service	219	LF	0%	219.00	\$ -	\$ -	\$ -	
129	(2".Dia) PVC Conduit For CATV Service	201	LF	0%	201.00	\$ -	\$ -	\$ -	
130	(2".Dia) PVC Conduit - Spare	207	LF	0%	207.00	\$ -	\$ -	\$ -	
131	(3".Dia) PVC Conduit	120	LF	0%	120.00	\$ -	\$ -	\$ -	
132	(3-1/2".Dia) PVC Conduit	125	LF	0%	125.00	\$ -	\$ -	\$ -	
133	(3-1/2".Dia) Schedule 40 PVC Conduit	210	LF	0%	210.00	\$ -	\$ -	\$ -	
134	(3-1/2".Dia) Schedule 80 PVC Conduit	220	LF	0%	220.00	\$ -	\$ -	\$ -	
135	Tele/ CATV Conduits	65	LF	0%	65.00	\$ -	\$ -	\$ -	
Wires									
136	(#10) Copper Wire	1223	LF	0%	1223.00	\$ -	\$ -	\$ -	
137	#350KCMIL Al Wire	480	LF	0%	480.00	\$ -	\$ -	\$ -	
138	#450KCMIL Al Wire	810	LF	0%	810.00	\$ -	\$ -	\$ -	
139	#500KCMIL Al Wire	795	LF	0%	795.00	\$ -	\$ -	\$ -	
140	1#/0 Al- Wire	270	LF	0%	270.00	\$ -	\$ -	\$ -	
141	3#/0 Al- N Wire	140	LF	0%	140.00	\$ -	\$ -	\$ -	
142	#1 CU-G Wire	80	LF	0%	80.00	\$ -	\$ -	\$ -	
143	#2 CU-G Wire	260	LF	0%	260.00	\$ -	\$ -	\$ -	
144	#4 CU-G Wire	125	LF	0%	125.00	\$ -	\$ -	\$ -	
GROUND FLOOR									
Lighting									
145	(12" x 48") Recessed Light Fixture 'H' -Manufacture: DAYBRITE -Model No: V2-W-A-F-51L-830-4-UNV	19	EA	0%	19.00	\$ -	\$ -	\$ -	
146	(12" x 48") 4000 Lumens - 29.2 Watt Recessed Light Fixture 'Q' -Manufacture: DRYBRITE -Model No: FSW-4-40L-830-UNV-DIM	1	EA	0%	1.00	\$ -	\$ -	\$ -	
Power									

PROJECT :

Estimated By:



Galaxy Estimating

CILENT		
DATE		
Sub Total		\$0
Profit/Overhead @ 20%	20.00%	\$0.00
TOTAL COST		\$0

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
147	(20A) GFCI Duplex Receptacle	2	EA	0%	2.00	\$ -	\$ -	\$ -	
148	(20A) Weather Proof Duplex Receptacle 'WP'	11	EA	0%	11.00	\$ -	\$ -	\$ -	
	Switches								
149	Single Way Switch	1	EA	0%	1.00	\$ -	\$ -	\$ -	
150	(30A) Disconnect Switch	1	EA	0%	1.00	\$ -	\$ -	\$ -	
151	(20A) Disconnect switch	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Cabinet & Meter								
152	C/T Cabinet & Meter	1	EA	0%	1.00	\$ -	\$ -	\$ -	
153	(300 A) Service Disconnct 'MCB3'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
154	(600 A) Service Disconnct 'MCB1'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	SECOND FLOOR								
	Lighting								
155	'120V - 30 Watt' Bride Vanity Light Fixture 'W2'	5	EA	0%	5.00	\$ -	\$ -	\$ -	
156	(4" . Dia) '2500 Lumens - 39.9 Watt' LED Downlight Light Fixture 'P' -Manufacturer: H.E.WILLIAMS -Model No:4AR-L30-8-30-DIM1-UNVO-M-OF-CSN-BA2	40	EA	0%	40.00	\$ -	\$ -	\$ -	
157	(4" . Dia) '2500 Lumens - 39.9 Watt' Emergency LED Downlight Light Fixture 'P' -Manufacturer: H.E.WILLIAMS -Model No:4AR-L30-8-30-DIM1-UNVO-M-OF-CSN-BA2	4	EA	0%	4.00	\$ -	\$ -	\$ -	
158	'1200 Lumens - 16 Watt' Wall Sconce Light Fixture 'W1' -Manufacturer: KUZCO -Model No: EW48218-BK	13	EA	0%	13.00	\$ -	\$ -	\$ -	
159	(4" . Dia) '1000 Lumens - 9 Watt' LED Downlight Light Fixture 'V' -Manufacturer: H.E.WILLIAMS -Model No:4AR-L10-8-30-(EM/7W)-DIM1-UNVO-M-OF-CSN-BA2	9	EA	0%	9.00	\$ -	\$ -	\$ -	
160	(4" . Dia) '2000 Lumens - 19.8 Watt' LED Downlight Light Fixture 'N' -Manufacturer: H.E.WILLIAMS -Model No:4DRTL-L20-8-30-(EM/7W)-DIM1-UNVO-M-OF-CS-BA2	9	EA	0%	9.00	\$ -	\$ -	\$ -	
161	(4" . Dia) '2000 Lumens - 19.8 Watt' Emergrncy LED Downlight Light Fixture 'N' -Manufacturer: H.E.WILLIAMS -Model No:4DRTL-L20-8-30-DIM1-UNV S-W-OF-WH-IP-WET/CC N-BA2	12	EA	0%	12.00	\$ -	\$ -	\$ -	
162	'2100 Lumens - 4 Watt' Entry Pendnt light Fixture 'P2'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
163	'2100 Lumens - 5 Watt' Dining Pendnt Light Fixture 'P1'	6	EA	0%	6.00	\$ -	\$ -	\$ -	
164	(24" x 48") '4100 Lumens - 34 Watt' Selectable Flat Panel LED 'D' -Manufacturer: DAYBRITE -Model No: 2SBP3040L8CS-4-UNV-DIM-(BSL310RM)	8	EA	0%	8.00	\$ -	\$ -	\$ -	
165	(24" x 24") '4200 Lumens - 39 Watt' Selectable Flat Panel LED 'C' -Manufacturer: DAYBRITE -Model No: 2SBP3040L8CS-2-UNV-DIM-(BSL310RM)	1	EA	0%	1.00	\$ -	\$ -	\$ -	
166	(12" x 48") '5100 Lumens - 46 Watt' Selectable Flat Panel LED 'H' -Manufacturer: DAYBRITE -Model No: V2-W-A-F-51L-830-4-UNV	3	EA	0%	3.00	\$ -	\$ -	\$ -	
167	(12" x 48") '4000 Lumens - 29.2 Watt' Recessed Light Fixture 'Q' -Manufacturer: DRYBRITE -Model No: FSW-4-40L-830-UNV-DIM	1	EA	0%	1.00	\$ -	\$ -	\$ -	
168	(12" x 12") '1500 Lumens - 10.6 Watt' LED Troffr Light Fixture 'A' -Manufacturer: DAYBRITE -Model No: 2-FGX-G-15L-830-2-RS-UNV-DIM-(BSL6LST)	11	EA	0%	11.00	\$ -	\$ -	\$ -	
169	(12" x 12") '1500 Lumens - 10.6 Watt' LED Troffr Light Fixture W/ Emergency Battery 'A' -Manufacturer: DAYBRITE -Model No: 2-FGX-G-15L-830-2-RS-UNV-DIM-(BSL6LST)	4	EA	0%	4.00	\$ -	\$ -	\$ -	
170	(24" x 48") '4100 Lumens - 34 Watt' Selectable Flat Panel LED W/ Emergency Battery 'D' -Manufacturer: DAYBRITE -Model No: 2SBP3040L8CS-2-UNV-DIM-(BSL310RM)	3	EA	0%	3.00	\$ -	\$ -	\$ -	
171	'(6) 5 Watt' Groom Pendnt Light fixture 'P4' -Manufacturer: HNKLEY -Model No: HY29206BK	1	EA	0%	1.00	\$ -	\$ -	\$ -	
172	'(6) 5 Watt' Groom Pendnt Light fixture 'P3' -Manufacturer: HNKLEY -Model No: HY29206BK	1	EA	0%	1.00	\$ -	\$ -	\$ -	
173	'30 Watt' Groom Vanity 'W3'	5	EA	0%	5.00	\$ -	\$ -	\$ -	
174	(4" . Dia) Adjustable LED Downlight 'U' -Manufacturer: H.E.WILLIAMS -Model No:4AR-L20-8-30-(EM/7W)-DIM1-UNVO-M-OF-CSN-BA2	8	EA	0%	8.00	\$ -	\$ -	\$ -	
175	(4" . Dia) Emergency Adjustable LED Downlight 'U' -Manufacturer: H.E.WILLIAMS -Model No:4AR-L20-8-30-(EM/7W)-DIM1-UNVO-M-OF-CSN-BA2	4	EA	0%	4.00	\$ -	\$ -	\$ -	
176	(24" x 48") Selectable Flat Panel LED 'G' -Manufacturer: DAYBRITE -Model No: 2SBP3550L8CS-4-UNV-(DIMBSL310RM)	1	EA	0%	1.00	\$ -	\$ -	\$ -	
177	(2") LED Wrap Light Fixture 'R' -Manufacturer: DRYBRITE -Model No: FSW-2-20L-830-UNV-DIM	1	EA	0%	1.00	\$ -	\$ -	\$ -	
178	(4" . Dia) LED Downlight Light Fixture 'K' -Manufacturer: H.E.WILLIAMS -Model No:4DRTL-L20-8-30-DIM1-UNV S-W-OF-WH-IP-WET/CC N-BA2	2	EA	0%	2.00	\$ -	\$ -	\$ -	
179	Single Circuit Light Track 'M' -Manufacturer: LIGHTOLIER -Model No: 60-LENGTH-WH LLA-20-CW30-L-WH LLA-11-RF LLA11AH-WH LLA11-FR	8	LF	0%	8.00	\$ -	\$ -	\$ -	
180	Track Head 'M' -Manufacturer: LIGHTOLIER -Model No: 60-LENGTH-WH LLA-20-CW30-L-WH LLA-11-RF LLA11AH-WH LLA11-FR	5	EA	0%	5.00	\$ -	\$ -	\$ -	

PROJECT :

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CIENT		
DATE		
Sub Total		\$0
Profit/Overhead @ 20%	20.00%	\$0.00
TOTAL COST		\$0

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
181	(4" Dia) Emergency LED Wall Washing Downlight 'X' -Manufacturer: H.E.WILLIAMS -Model No:4AR-L10-8-30-(EM/7W)-DIM1-UNVO-M-OF-CSN-BA2	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
182	Emergency Light Fixture 'EM' -Manufacturer: BEGEHLI	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
183	(12" x 48") LED Troffr Light Fixture W/ Emergency Battery 'B' -Manufacturer: DAYBRITE -Model No: 2-FGX-G-15L-830-2-RS-UNV-DIM-(BSL6LST)	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
184	Wall Mounted Edge Light W/ Exit Sign 'EXW' -Manufacturer: CHLORIDE -Model No: ER45VXL-1-GC-(CHEVRONS)	7	EA	0%	7.00	\$ -	\$ -	\$ -	-
185	Ceiling Mounted Edge Light W/ Exit Sign 'EXC' -Manufacturer: CHLORIDE -Model No: ER45VXL-(1/2)-(GC/GM)-(CHEVRONS)	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Lighting Controls									
186	Single Relay Sensor Switch 'R'	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
187	Wall Box Mount Motion Detector Control 'R'	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
188	Time Clock 'TC-1'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
189	Time Clock 'TC-2'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Switches									
190	Single Way Switch	11	EA	0%	11.00	\$ -	\$ -	\$ -	-
191	Three Way Switch	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
192	Four W/Say Switch	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
193	One Way Light Dimmer	12	EA	0%	12.00	\$ -	\$ -	\$ -	-
Sensors									
194	Microphonic Sensor Switch 'D10'	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
195	Microphonic Sensor Switch 'D'	4	EA	0%	4.00	\$ -	\$ -	\$ -	-
196	Infra Rad Sensor Switch 'R'	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
Inverter									
197	(220 Watt) Emergency Inverter	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
198	(110 Watt) Emergency Inverter	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Power									
Receptacle									
199	(20A) Duplex Receptacle	47	EA	0%	47.00	\$ -	\$ -	\$ -	-
200	(20A) Duplex Receptacle W/ 2 USB Ports	8	EA	0%	8.00	\$ -	\$ -	\$ -	-
201	(20A)GFCI Duplex Receptacle	19	EA	0%	19.00	\$ -	\$ -	\$ -	-
202	(20A) GFCI Weather Proof Duplex Receptacle 'WP'	8	EA	0%	8.00	\$ -	\$ -	\$ -	-
203	(20A) Weather Proof Duplex Receptacle 'WP'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
204	(20A) Quard Receptacle	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
205	(20A) Special Receptacle	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Switches									
206	(20 A) Disconnect Switch	5	EA	0%	5.00	\$ -	\$ -	\$ -	-
207	(30A) Motor Disconnect Switch	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
208	(60A) Motor Disconnect Switch	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
209	(100 Watt) Key Less Lam Holder	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
Junction Box									
210	Junction Box	4	EA	0%	4.00	\$ -	\$ -	\$ -	-
Panels									
211	(225 A, 120/208V, 1 P) Pannel 'A'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
212	(125 A, 120/240V, 1 P) Pannel 'H'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
213	(225 A, 120/240V, 1P)Pannel 'K'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
214	(400 A, 120/240V, 3 P) Pannel 'D'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
215	(600 A, 120/240V, 1 P) Pannel 'M1'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
216	(600A, 240V) Automatic Transfer Switch 'ATS1'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
217	(300A, 240V) Automatic Transfer Switch Pannel 'ATS3'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Communication Data									
218	Telephone Data Outlet	3	EA	0%	3.00	\$ -	\$ -	\$ -	-
219	TV	4	EA	0%	4.00	\$ -	\$ -	\$ -	-
220	Junction Box	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
Roof									
Power									
Switches									
221	(20A) Disconnect Switch	4	EA	0%	4.00	\$ -	\$ -	\$ -	-
222	(25A) Disconnect Switch	2	EA	0%	2.00	\$ -	\$ -	\$ -	-
223	(40A) Disconnect Switch	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
WIRING & CONDUITS									
224	Wiring & Conduits For Lighting Fixtures (199 Lighting Points)	1	LS	0%	1.00	\$ -	\$ -	\$ -	-
225	Wiring & Conduits For Power Fixtures (187 Power Points)	1	LS	0%	1.00	\$ -	\$ -	\$ -	-
Sub Total									\$0

PLUMBING									
SITE									
DRAINAGE									
Pipes									
Stormwater Drainage Pipe									
226	(15".Dia) Stormwater Drainage Pipe 'STW' - Material: High Density Polyethylene	169	LF	0%	169.00	\$ -	\$ -	\$ -	-
227	(18".Dia) Stormwater Drainage Pipe 'STW' - Material: High Density Polyethylene	442	LF	0%	442.00	\$ -	\$ -	\$ -	-
Sections									
Area Drain Section									
228	(2'-0" x 3'-0") Area Drain Section 'S-7'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-
229	(2'-0" x 3'-0") Area Drain Section 'S-5'	1	EA	0%	1.00	\$ -	\$ -	\$ -	-

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Profit/Overhead @ 20%	20.00%	\$0.00
TOTAL COST		\$0

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
269	(2". Dia) Drain Pipe - Material: Schedule 40 PVC	3	LF	0%	3.00	\$ -	\$ -	\$ -	
	Water Leader Pipe 'RWL'								
270	(3". Dia) Secondary Rain Water Leader Pipe 'SRWL' - Material: Schedule 40 PVC - 1-1/2" Thick Insulation	54	LF	0%	54.00	\$ -	\$ -	\$ -	
271	(3". Dia) Primary Rain Water Leader Pipe 'PRWL' - Material: Schedule 40 PVC - 1-1/2" Thick Insulation	54	LF	0%	54.00	\$ -	\$ -	\$ -	
	Fitting								
	Bends								
272	(2". Dia & 45 Degree) Sanitary Pipe 'S' Bend	8	EA	0%	8.00	\$ -	\$ -	\$ -	
273	(3". Dia & 45 Degree) Sanitary Pipe 'S' Bend	10	EA	0%	10.00	\$ -	\$ -	\$ -	
274	(4". Dia & 45 Degree) Sanitary Pipe 'S' Bend	5	EA	0%	5.00	\$ -	\$ -	\$ -	
275	(3". Dia & 45 Degree) Grease Pipe Bend	5	EA	0%	5.00	\$ -	\$ -	\$ -	
276	(4". Dia & 45 Degree) Grease Pipe Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	
277	(2". Dia 45 Degree) U/G Condensate Pipe Bend	12	EA	0%	12.00	\$ -	\$ -	\$ -	
278	(3". Dia & 45 Degree) Primary Rain Water Leader Pipe 'PRWL' Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	
279	(3". Dia & 45 Degree) Secondary Rain Water Leader Pipe 'SRWL' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	
	Tees								
280	(3". Dia & 45 Degree) Sanitary Pipe 'S' Tee	3	EA	0%	3.00	\$ -	\$ -	\$ -	
281	(4". Dia & 45 Degree) Sanitary Pipe 'S' Tee	9	EA	0%	9.00	\$ -	\$ -	\$ -	
282	(3". Dia 45 Degree) Grease Pipe Tee	3	EA	0%	3.00	\$ -	\$ -	\$ -	
283	(4". Dia & 45 Degree) Grease Pipe Tee	2	EA	0%	2.00	\$ -	\$ -	\$ -	
284	(2". Dia 45 Degree) U/G Condensate Pipe Tee	2	EA	0%	2.00	\$ -	\$ -	\$ -	
	Valves								
285	(2".Dia) Ball Valve	1	EA	0%	1.00	\$ -	\$ -	\$ -	
286	(2".Dia) Combination Valve	1	EA	0%	1.00	\$ -	\$ -	\$ -	
287	(2".Dia) Swing Check Valve	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Fixtures								
	Sump Pump								
288	Elevation Sump Pump w/ Pit	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Sensors & Detectors								
289	Pump Sensor	2	EA	0%	2.00	\$ -	\$ -	\$ -	
	Panels								
290	Pump Alarm Panel	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Wall Clean Outs 'WCO'								
291	(2". Dia) Wall Clean Out	5	EA	0%	5.00	\$ -	\$ -	\$ -	
292	(3". Dia) Wall Clean Out	4	EA	0%	4.00	\$ -	\$ -	\$ -	
	SECOND FLOOR								
	Piping								
	Sanitary Pipe 'S'								
293	(3". Dia) Sanitary Pipe 'S' - Material: Schedule 40 PVC	236	LF	0%	236.00	\$ -	\$ -	\$ -	
294	(4". Dia) Sanitary Pipe 'S' - Material: Schedule 40 PVC	21	LF	0%	21.00	\$ -	\$ -	\$ -	
295	(2". Dia) Sanitary Pipe 'S' - Material: Schedule 40 PVC	118	LF	0%	118.00	\$ -	\$ -	\$ -	
	Condensate Pipe 'CD'								
296	(3/4". Dia) Condensate Pipe	27	LF	0%	27.00	\$ -	\$ -	\$ -	
297	(1". Dia) Condensate Pipe	12	LF	0%	12.00	\$ -	\$ -	\$ -	
	Fitting								
	Bends								
298	(3".Dia & 45 Degree) Sanitary Pipe 'S' Bend	71	EA	0%	71.00	\$ -	\$ -	\$ -	
299	(3".Dia & 90 Degree) Sanitary Pipe 'S' Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	
300	(4".Dia & 45 Degree) Sanitary Pipe 'S' Bend	6	EA	0%	6.00	\$ -	\$ -	\$ -	
301	(2".Dia & 45 Degree) Sanitary Pipe 'S' Bend	45	EA	0%	45.00	\$ -	\$ -	\$ -	
302	(2".Dia & 90 Degree) Sanitary Pipe 'S' Bend	4	EA	0%	4.00	\$ -	\$ -	\$ -	
303	(3/4".Dia & 45 Degree) Condensate Pipe Bend	4	EA	0%	4.00	\$ -	\$ -	\$ -	
304	(1".Dia & 45 Degree) Condensate Pipe Bend	4	EA	0%	4.00	\$ -	\$ -	\$ -	
	Tees								
305	(2".Dia & 45 Degree) Sanitary Pipe 'S' Tee	4	EA	0%	4.00	\$ -	\$ -	\$ -	
306	(3".Dia & 45 Degree) Sanitary Pipe 'S' Tee	17	EA	0%	17.00	\$ -	\$ -	\$ -	
307	(3".Dia & 90 Degree) Sanitary Pipe 'S' Tee	4	EA	0%	4.00	\$ -	\$ -	\$ -	
308	(4".Dia & 45 Degree) Sanitary Pipe 'S' Tee	9	EA	0%	9.00	\$ -	\$ -	\$ -	
309	(4".Dia & 90 Degree) Sanitary Pipe 'S' Tee	2	EA	0%	2.00	\$ -	\$ -	\$ -	
	Fixtures								
310	Water Closet 'WC-1' -Manufacture:Champion PRO -Model no: 211CA004.020	5	EA	0%	5.00	\$ -	\$ -	\$ -	
311	Water Closet 'WC-2' -Manufacture:Champion PRO -Model no: 211AA005.020	3	EA	0%	3.00	\$ -	\$ -	\$ -	
312	Lavatory 'L-1' -Manufacture:AQUALYN -Model no: 0047.028	6	EA	0%	6.00	\$ -	\$ -	\$ -	
313	Lavatory 'L-2' -Manufacture:LUCERNE -Model no: 0355.012	4	EA	0%	4.00	\$ -	\$ -	\$ -	
314	(3". Dia)Floor Drain 'FD' -Manufacture: ZURAN -Model No: ZN-415	9	EA	0%	9.00	\$ -	\$ -	\$ -	

PROJECT :

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CILENT		
DATE		
Sub Total		\$0
Profit/Overhead @ 20%	20.00%	\$0.00
TOTAL COST		\$0

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
315	MOP Sink 'MS' -Manufacture:MUSTEE -Model no: 63M	1	EA	0%	1.00	\$ -	\$ -	\$ -	
316	Urinal 'UR' -Manufacture: LYNBROOK -Model No:6601.012	3	EA	0%	3.00	\$ -	\$ -	\$ -	
317	Washing Machine Box 'WMB'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
318	Can Wash 'CW'	1	EA	0%	1.00	\$ -	\$ -	\$ -	
319	Under Mount Sink 'S-1' -Manufacture: ELKAY -Model No:ELUH141810PD	1	EA	0%	1.00	\$ -	\$ -	\$ -	
320	Cleaner Sink 'CS'	3	EA	0%	3.00	\$ -	\$ -	\$ -	
321	Hand Sink 'HS'	3	EA	0%	3.00	\$ -	\$ -	\$ -	
322	Sink	3	EA	0%	3.00	\$ -	\$ -	\$ -	
323	Floor Sink 'FS' -Manufacture: ZURAN -Model No: Z100	4	EA	0%	4.00	\$ -	\$ -	\$ -	
324	Shower 'SHR-1' -Manufacture: AQUATIC BATH -Model NO: 16030BFSBTTR	1	EA	0%	1.00	\$ -	\$ -	\$ -	
Droppers									
325	(3".Dia) Sanitary Pipe 'S' Dropper (2 EA & 10' - H)	20	LF	0%	20.00	\$ -	\$ -	\$ -	
326	(2".Dia) Sanitary Pipe 'S' Dropper (3 EA & 10' - H)	30	LF	0%	30.00	\$ -	\$ -	\$ -	
327	(4".Dia) Sanitary Pipe 'S' Dropper (2 EA & 10' - H)	20	LF	0%	20.00	\$ -	\$ -	\$ -	
328	(3" .Dia) Grease Waste Pipe Dropper (4 EA & 10' - H)	40	LF	0%	40.00	\$ -	\$ -	\$ -	
329	(3/4" .Dia) Condensate Pipe Dropper (3 EA & 10' - H)	30	LF	0%	30.00	\$ -	\$ -	\$ -	
330	(1" .Dia) Condensate Pipe Dropper (1 EA & 10' - H)	10	LF	0%	10.00	\$ -	\$ -	\$ -	
331	(3" .Dia) Secondary Rain Water Leader Pipe 'SRWL' Dropper (1 EA & 10'- H)	10	LF	0%	10.00	\$ -	\$ -	\$ -	
332	(3" .Dia) Primary Rain Water Leader Pipe 'PRWL' Dropper (1 EA & 10'- H)	10	LF	0%	10.00	\$ -	\$ -	\$ -	
333	(2" .Dia) Vent Pipe Risers (14 EA & 9' - H)	126	LF	0%	126.00	\$ -	\$ -	\$ -	
334	(1-1/2" .Dia) Vent Pipe Risers (4 EA & 9' - H)	36	LF	0%	36.00	\$ -	\$ -	\$ -	
DOMESTIC WATER SERVICES									
GROUND FLOOR									
Piping									
Cold Water Pipe 'CW'									
335	(2".Dia) U/G Cold Water Pipe 'CW' - Material: Copper Type K	95	LF	0%	95.00	\$ -	\$ -	\$ -	
336	(1".Dia) U/G Cold Water Pipe 'CW' - Material: Copper Type K	42	LF	0%	42.00	\$ -	\$ -	\$ -	
337	(3/4".Dia) U/G Cold Water Pipe 'CW' - Material: Copper Type K	151	LF	0%	151.00	\$ -	\$ -	\$ -	
Fittings									
Bends									
338	(3/4".Dia & 90 Degree) U/G Cold Water Pipe 'CW' Bend	12	EA	0%	12.00	\$ -	\$ -	\$ -	
339	(2".Dia & 90 Degree) U/G Cold Water Pipe 'CW' Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	
Tees									
340	(1".Dia & 90 Degree) U/G Cold Water Pipe 'CW' Tee	1	EA	0%	1.00	\$ -	\$ -	\$ -	
341	(2".Dia & 90 Degree) U/G Cold Water Pipe 'CW' Tee	3	EA	0%	3.00	\$ -	\$ -	\$ -	
Fixtures									
Hose Bibs 'HB'									
342	Hose Bibb 'HB-2' -Model No:V26	4	EA	0%	4.00	\$ -	\$ -	\$ -	
Risers									
343	(3/4".Dia) U/G Cold Water Pipe Riser (4 EA & 4' - H)	16	LF	0%	16.00	\$ -	\$ -	\$ -	
SECOND FLOOR									
Piping									
Cold Water Pipe 'CW'									
344	(1-1/2" .Dia) Cold Water Pipe 'CW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	125	LF	0%	125.00	\$ -	\$ -	\$ -	
345	(1" .Dia) Cold Water Pipe 'CW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	12	LF	0%	12.00	\$ -	\$ -	\$ -	
346	(1-1/4" .Dia) Cold Water Pipe 'CW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	22	LF	0%	22.00	\$ -	\$ -	\$ -	
347	(3/4" .Dia) Cold Water Pipe 'CW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	55	LF	0%	55.00	\$ -	\$ -	\$ -	
348	(1/2" .Dia) Cold Water Pipe 'CW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	130	LF	0%	130.00	\$ -	\$ -	\$ -	
Hot Water Pipe 'HW'									
349	(1-1/4" .Dia) Hot Water Pipe 'HW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	66	LF	0%	66.00	\$ -	\$ -	\$ -	
350	(1" .Dia) Hot Water Pipe 'HW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	35	LF	0%	35.00	\$ -	\$ -	\$ -	
351	(3/4" .Dia) Hot Water Pipe 'HW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	67	LF	0%	67.00	\$ -	\$ -	\$ -	

PROJECT :

Estimated By:



Galaxy Estimating

CIENT		
DATE		
Sub Total		\$0
Profit/Overhead @ 20%	20.00%	\$0.00
TOTAL COST		\$0

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT LABOR	UNIT MATERIAL	TOTAL LABOR & MATERIAL COST	TRADE COST
352	(1/2" .Dia) Hot Water Pipe 'HW' - Material: Copper Type L - Insulation: (1/2" Thick) Fiberglass Insulation	110	LF	0%	110.00	\$ -	\$ -	\$ -	
	Fittings								
	Bends								
353	(1-1/2" .Dia & 90 Degree) Cold Water Pipe 'CW' Bend	6	EA	0%	6.00	\$ -	\$ -	\$ -	
354	(3/4" .Dia & 90 Degree) Cold Water Pipe 'CW' Bend	17	EA	0%	17.00	\$ -	\$ -	\$ -	
355	(1" .Dia & 90 Degree) Cold Water Pipe 'CW' Bend	2	EA	0%	2.00	\$ -	\$ -	\$ -	
356	(1/2" .Dia & 90 Degree) Cold Water Pipe 'CW' Bend	52	EA	0%	52.00	\$ -	\$ -	\$ -	
357	(1/2" .Dia & 45 Degree) Cold Water Pipe 'CW' Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	
358	(1-1/4" .Dia & 90 Degree) Cold Water Pipe 'CW' Bend	10	EA	0%	10.00	\$ -	\$ -	\$ -	
359	(1/2" .Dia & 90 Degree) Hot Water Pipe 'HW' Tee	40	EA	0%	40.00	\$ -	\$ -	\$ -	
360	(3/4" .Dia & 90 Degree) Hot Water Pipe 'HW' Bend	6	EA	0%	6.00	\$ -	\$ -	\$ -	
361	(1-1/4" .Dia & 90 Degree) Hot Water Pipe 'HW' Bend	4	EA	0%	4.00	\$ -	\$ -	\$ -	
	Tees								
362	(1-1/2" .Dia & 90 Degree) Cold Water Pipe 'CW' Tee	15	EA	0%	15.00	\$ -	\$ -	\$ -	
363	(3/4" .Dia & 90 Degree) Cold Water Pipe 'CW' Tee	6	EA	0%	6.00	\$ -	\$ -	\$ -	
364	(1" .Dia & 90 Degree) Cold Water Pipe 'CW' Tee	5	EA	0%	5.00	\$ -	\$ -	\$ -	
365	(1/2" .Dia & 90 Degree) Cold Water Pipe 'CW' Tee	7	EA	0%	7.00	\$ -	\$ -	\$ -	
366	(1-1/4" .Dia & 90 Degree) Cold Water Pipe 'CW' Tee	4	EA	0%	4.00	\$ -	\$ -	\$ -	
367	(1/2" .Dia & 90 Degree) Hot Water Pipe 'HW' Tee	5	EA	0%	5.00	\$ -	\$ -	\$ -	
368	(3/4" .Dia & 90 Degree) Hot Water Pipe 'HW' Tee	6	EA	0%	6.00	\$ -	\$ -	\$ -	
369	(1-1/4" .Dia & 90 Degree) Hot Water Pipe 'HW' Tee	4	EA	0%	4.00	\$ -	\$ -	\$ -	
370	(1" .Dia & 90 Degree) Hot Water Pipe 'HW' Tee	4	EA	0%	4.00	\$ -	\$ -	\$ -	
371	(3/4" .Dia & 90 Degree) Hot Water Pipe 'HW' Tee	2	EA	0%	2.00	\$ -	\$ -	\$ -	
	Valves								
372	(1/2".Dia) Pressure Relief Valve	1	EA	0%	1.00	\$ -	\$ -	\$ -	
373	(1/2".Dia) Drain valve	2	EA	0%	2.00	\$ -	\$ -	\$ -	
374	(1/2".Dia) Thermostatic Mixing Valve	26	EA	0%	26.00	\$ -	\$ -	\$ -	
375	(1/2".Dia) Ball Valve	70	EA	0%	70.00	\$ -	\$ -	\$ -	
376	(1-1/2".Dia) Ball Valve	3	EA	0%	3.00	\$ -	\$ -	\$ -	
377	(1-1/2".Dia) Check Valve	1	EA	0%	1.00	\$ -	\$ -	\$ -	
378	(1-1/2".Dia) Gate Valve	3	EA	0%	3.00	\$ -	\$ -	\$ -	
	Fixtures								
	Hose Bibs 'HB'								
379	Hose Bibb 'HB-1' -Model No:8151	2	EA	0%	2.00	\$ -	\$ -	\$ -	
	Hot Water Heater 'HWH'								
380	Tankless Water Heater - Manufacturer: Nortiz - Model No: NC1991-DO	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Pumps								
381	Circulating Pump - Manufacturer: Grunfos	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Droppers								
382	(1/2" .Dia) Cold Water Pipe Dropper (12 EA & 9' - H)	108	LF	0%	108.00	\$ -	\$ -	\$ -	
383	(3/4" .Dia) Cold Water Pipe Dropper (5 EA & 9' - H)	45	LF	0%	45.00	\$ -	\$ -	\$ -	
384	(1" .Dia) Cold Water Pipe Dropper (1 EA & 9' - H)	9	LF	0%	9.00	\$ -	\$ -	\$ -	
385	(1-1/2" .Dia) Cold Water Pipe Dropper (1 EA & 9' - H)	9	LF	0%	9.00	\$ -	\$ -	\$ -	
386	(1-1/4" .Dia) Cold Water Pipe Dropper (2 EA & 9' - H)	18	LF	0%	18.00	\$ -	\$ -	\$ -	
387	(1/2" .Dia) Hot Water Pipe Dropper (13 EA & 9' - H)	117	LF	0%	117.00	\$ -	\$ -	\$ -	
388	(3/4" .Dia) Hot Water Pipe Dropper (3 EA & 9' - H)	27	LF	0%	27.00	\$ -	\$ -	\$ -	
389	(1-1/4" .Dia) Hot Water Pipe Dropper (1 EA & 9' - H)	9	LF	0%	9.00	\$ -	\$ -	\$ -	
	GAS SERVICES								
	Piping								
	Gas Pipe 'G'								
390	(3/4".Dia) Gas Pipe - Material: SCH 40 Metallic	44	LF	0%	44.00	\$ -	\$ -	\$ -	
391	(1-1/2".Dia) Gas Pipe - Material: SCH 40 Metallic	60	LF	0%	60.00	\$ -	\$ -	\$ -	
392	(1".Dia) Gas Pipe - Material: SCH 40 Metallic	12	LF	0%	12.00	\$ -	\$ -	\$ -	
	Fittings								
	Bends								
393	(1-1/2".Dia & 90 Degree) Gas Pipe Bend	4	EA	0%	4.00	\$ -	\$ -	\$ -	
394	(3/4".Dia & 90 Degree) Gas Pipe Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	
395	(1".Dia & 90 Degree) Gas Pipe Bend	3	EA	0%	3.00	\$ -	\$ -	\$ -	
	Tees								
396	(3/4".Dia & 90 Degree) Gas Pipe Tee	1	EA	0%	1.00	\$ -	\$ -	\$ -	
	Valve								
397	(1-1/2".Dia) Gas Regulator	3	EA	0%	3.00	\$ -	\$ -	\$ -	
	Droppers								
398	(3/4".Dia) Gas Pipe Dropper (4 EA & 9' - H)	36	LF	0%	36.00	\$ -	\$ -	\$ -	
399	(1".Dia) Gas Pipe Dropper (4 EA & 9' - H)	36	LF	0%	36.00	\$ -	\$ -	\$ -	
Sub Total									\$0