PROJECT	DON ESTRIDGE HIGH TECH MS - REROOF BUILDING 1,2 & 3
ADDRESS	1798 SPANISH RIVER BLVD, BOCA RATON. FLORIDA 33431

ACON ENGINEERING

DESCRIPTION		LABOR	MATERIAL	SUBTOTAL
BASE BID				
General Conditions		$ 220,000	$ -	$ 220,000
BUILDING 1				
Selective Demolition		$ 147,951	$ -	$ 147,951
Concrete Formwork		$ 13,605	$ -	$ 13,605
Concrete Reinforcement		$ 2,900	$ 5,322	$ 8,222
Cast In Place Concrete		$ 4,779	$ 8,960	$ 13,739
Masonry, Mortar and Grout		$ -	$ -	$ -
Masonry Units		$ 260	$ 192	$ 452
Reinforced Masonry Units		$ -	$ -	$ -
Glass Unit Masonry		$ -	$ -	$ -
Metal Fabrications		$ 817	$ 2,722	$ 3,539
Rough Carpentry		$ 188	$ 283	$ 471
Custom Casework		$ -	$ -	$ -
Preparation For Re-roofing		$ 206,367	$ 312,193	$ 518,560
Elastomeric Roof Repair and Restoration		$ -	$ -	$ -
Bituminous Damp proofing		$ -	$ -	$ -
Sheet Membrane Waterproofing		$ -	$ -	$ -
Fluid Applied Waterproofing		$ -	$ -	$ -
Polyisocyanorate Board Insulation		$ -	$ -	$ -
Vapor Retarders		$ -	$ -	$ -
Metal Wall Panels		$ -	$ -	$ -
Modified Bitumen Membrane Roofing		$ 371,898	$ 474,954	$ 846,852
Flashing, Gutter, Downspout and Other Accessories		$ 33,244	$ 56,752	$ 89,997
Firestop System		$ 4,000	$ 2,500	$ 6,500
Joint Sealants		$ 3,500	$ 2,000	$ 5,500
Expansion Joint Cover Assemblies		$ 639	$ 1,131	$ 1,770
Access Doors and Frames		$ -	$ -	$ -
Portland Cement Plaster		$ 1,608	$ 2,626	$ 4,234
Veneer Plaster		$ -	$ -	$ -
Gypsum Board System		$ -	$ -	$ -
Acoustical Ceilings		$ -	$ -	$ -
Exterior Painting		$ 24,780	$ 36,675	$ 61,455
Interior Painting		$ -	$ -	$ -
Existing Conditions - MEP		$ 37,652	$ 5,500	$ 43,152
Mechanical		$ 23,000	$ 5,210	$ 28,210
Electrical		$ 13,528	$ -	$ 13,528
TOTAL BUILDING 1		**$ 890,716**	**$ 917,021**	**$ 1,807,736**
BUILDING 2&3				
Selective Demolition		$ 53,961	$ -	$ 53,961
Masonry, Mortar and Grout		$ -	$ -	$ -
Masonry Units		$ 2,600	$ 1,920	$ 4,520
Reinforced Masonry Units		$ -	$ -	$ -
Glass Unit Masonry		$ -	$ -	$ -
Metal Fabrications		$ 903	$ 2,378	$ 3,281
Metal Railings		$ 752	$ 2,426	$ 3,178
Custom Casework		$ -	$ -	$ -
Preparation For Re-roofing		$ 63,955	$ 96,832	$ 160,787
Elastomeric Roof Repair and Restoration		$ -	$ -	$ -
Bituminous Damp proofing		$ -	$ -	$ -
Sheet Membrane Waterproofing		$ -	$ -	$ -
Fluid Applied Waterproofing		$ -	$ -	$ -
Polyisocyanorate Board Insulation		$ -	$ -	$ -
Vapor Retarders		$ -	$ -	$ -
Metal Wall Panels		$ -	$ -	$ -
Modified Bitumen Membrane Roofing		$ 178,477	$ 215,776	$ 394,253
Flashing, Gutter, Downspout and Other Accessories		$ 23,016	$ 45,713	$ 68,729
Roof Hatches		$ 440	$ 1,880	$ 2,320
Firestop System		$ 3,500	$ 2,000	$ 5,500
Joint Sealants		$ 3,000	$ 1,840	$ 4,840
Expansion Joint Cover Assemblies		$ 239	$ 434	$ 673
Access Doors and Frames		$ -	$ -	$ -
Portland Cement Plaster		$ 91	$ -	$ 91
Veneer Plaster		$ -	$ -	$ -
Gypsum Board System		$ -	$ -	$ -
Acoustical Ceilings		$ -	$ -	$ -
Exterior Painting		$ 17,500	$ 25,000	$ 42,500
Interior Painting		$ -	$ -	$ -
Existing Conditions - MEP		$ 17,562	$ -	$ 17,562
Mechanical		$ 16,500	$ 3,550	$ 20,050
Electrical		$ 6,622	$ -	$ 6,622
TOTAL BUILDING 2&3		**$ 389,118**	**$ 399,748**	**$ 788,867**
Subtotal		**$ 1,499,834**	**$ 1,316,769**	**$ 2,816,603**
Overhead and profit	**13.00%**	**$ 194,978**	**$ 171,180**	**$ 366,158**
TOTAL BASE BID (INCL. OVERHEAD AND PROFIT)		**$ 1,694,812**	**$ 1,487,949**	**$ 3,182,761**

See next tab for detailed take-offs.

PROJECT	**DON ESTRIDGE HIGH TECH MS - REROOF BUILDING 1,2 & 3**	**Email**	support@aconengineering.com	**Pricing cells**
ADDRESS	**1798 SPANISH RIVER BLVD, BOCA RATON. FLORIDA 33431**	**PH #**		**Confirm pricing**
DUE DATE	**6/30/2025**	**Website**	http://aconengineering.com/	**Confirm inclusion in scope**
DATE ON PLANS	**2/14/2025**			
ADDENDUM UPDATE	**01**			
REVISION #	**0**			
Total Base bid	**$3,182,761**			

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR/EQUIP. COST	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL UNIT COST	TOTAL COST	SUB TOTALS
			01 00 00	**DIVISION 01 - GENERAL CONDITIONS**													
1				General Requirements - Mobilization - Daily Cleanup - Project Management - Supervision - Project Planning, coordination & layout - Documentation & submittals - Close out procedures - Final Clean up	1	0%	1	LS	$ 220,000	$ -	$ -	$ 220,000	$ -	$ -	$ 220,000	$ 220,000	
				General Conditions Sub Total								**$ 220,000**	**$ -**	**$ -**			**$ 220,000**
	BUILDING 1																
			02 00 00	**DIVISION 2 - EXISTING CONDITIONS**													
			02 41 13	**SELECTIVE DEMOLITION**													
2	A102-A103	**Keynote 1**		Remove roof membrane flashings, drip edge, cants and associated items	2311	0%	2,311	LF	$ 3.12	$ -	$ -	$ 7,210	$ -	$ -	$ 3.12	$ 7,210	
3	A102-A103	**Keynote 1**		Remove roof penetration flashings	43	0%	43	EA	$ 52.00	$ -	$ -	$ 2,236	$ -	$ -	$ 52.00	$ 2,236	
4	A102-A103	**Keynote 2**		Remove roof assembly incl membranes and associated flashings entirely down to concrete deck	25405	0%	25,405	SF	$ 4.90	$ -	$ -	$ 124,485	$ -	$ -	$ 4.90	$ 124,485	
5	A102-A103	**Keynote 4**		Remove coping and associated items	2475	0%	2,475	LF	$ 4.08	$ -	$ -	$ 10,098	$ -	$ -	$ 4.08	$ 10,098	
6	A102-A103	**Keynote 6**		Remove portion of parapet wall to enlarge 6"x6" opening to 8'Wx6"H opening	6	0%	6	LOC	$ 75.00	$ -	$ -	$ 450	$ -	$ -	$ 75.00	$ 450	
7	A103	**Keynote 8**		Remove abandoned smoke vent curb and associated components	24	0%	24	LF	$ 10.72	$ -	$ -	$ 257	$ -	$ -	$ 10.72	$ 257	
8	A102-A103	**Keynote 9**		Core drill through slab for new roof drain	4	0%	4	LOC	$ 120.00	$ -	$ -	$ 480	$ -	$ -	$ 120.00	$ 480	
9	A102-A103	**Keynote 14**		Remove expansion joint	345	0%	345	LF	$ 1.70	$ -	$ -	$ 587	$ -	$ -	$ 1.70	$ 587	
10	A103	**Keynote 23**		Remove abandoned antennas etc.	1	0%	1	EA	$ 345.00	$ -	$ -	$ 345	$ -	$ -	$ 345.00	$ 345	
11	A103	**Keynote 25**		Remove cap flashing at abandoned curb	81	0%	81	LF	$ 1.53	$ -	$ -	$ 124	$ -	$ -	$ 1.53	$ 124	
12	A102-A103	**Keynote 26**		Core drill through wall for new 4"Dia overflow outlet	2	0%	2	LOC	$ 90.00	$ -	$ -	$ 180	$ -	$ -	$ 90.00	$ 180	
13	A103	**Keynote 27**		Create 14"Wx4"H opening through parapet wall	2	0%	2	LOC	$ 110.00	$ -	$ -	$ 220	$ -	$ -	$ 110.00	$ 220	
14	A103	**Keynote 27**		Saw cut	6	0%	6	LF	$ 8.30	$ -	$ -	$ 51	$ -	$ -	$ 8.30	$ 51	
15	A103	**Keynote 28**		Remove wall mtd roof access ladder (Wall attachments to remain)	1	0%	1	EA	$ 325.00	$ -	$ -	$ 325	$ -	$ -	$ 325.00	$ 325	
16	A102-A103	**Keynote 29**		Remove flashing on lower part of mechanical room	551	0%	551	LF	$ 1.64	$ -	$ -	$ 904	$ -	$ -	$ 1.64	$ 904	
				Selective Demolition Sub Total								**$ 147,951**	**$ -**	**$ -**			**$ 147,951**
			03 00 00	**DIVISION 3 - CONCRETE**													
			03 11 00	**CONCRETE FORMWORK**													
17	S100	**3/S502**		Under slab formwork	799	10%	879	SF	$ 15.48	$ -	$ -	$ 13,605	$ -	$ -	$ 15.48	$ 13,605	
				Concrete Formwork Sub Total								**$ 13,605**	**$ -**	**$ -**			**$ 13,605**
			03 20 00	**CONCRETE REINFORCEMENT**													
18	S100	**3/S502**		#3 Bars at 10" O.C. each way	1551	10%	1,706	LBS	$ 1.70	$ 3.12	$ -	$ 2,900	$ 5,322	$ -	$ 4.82	$ 8,222	
				Concrete Reinforcement Sub Total								**$ 2,900**	**$ 5,322**	**$ -**			**$ 8,222**
				CAST IN PLACE CONCRETE													
19	S100	**3/S502**	**11.1 CY**	4"thk Concrete slab infill (4000 PSI)	799	10%	879	SF	$ 5.21	$ 9.83	$ -	$ 4,579	$ 8,640	$ -	$ 15.04	$ 13,219	
20	S100	**Keynote 21**		Fill slab opening after removal of pitch pan and abandoned conduits (Approx. 1 SF)	3	0%	3	EA	$ 40.00	$ 65.00	$ -	$ 120	$ 195	$ -	$ 105.00	$ 315	
21	S100	**Keynote 23**		Fill slab opening after removal of antenna (Approx. 2 SF)	1	0%	1	EA	$ 80.00	$ 125.00	$ -	$ 80	$ 125	$ -	$ 205.00	$ 205	
				Cast In Place Concrete Sub Total								**$ 4,779**	**$ 8,960**	**$ -**			**$ 13,739**

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			04 00 00	**DIVISION 4 - MASONRY**													
			04 05 13	MASONRY, MORTAR AND GROUT													
				Related work not found on drawings													
				Masonry, Mortar and Grout Sub Total								**$ -**	**$ -**	**$ -**			$ -
			04 20 00	MASONRY UNITS													
22	A103	**Keynote 10**		Infill overflow scupper opening	2	0%	2	LOC	$ 130.00	$ 96.00	$ -	$ 260	$ 192	$ -	$ 226.00	$ 452	
				Masonry Units Sub Total								**$ 260**	**$ 192**	**$ -**			$ 452
			04 20 10	REINFORCED MASONRY UNITS													
				Related work not found on drawings													
				Reinforced Masonry Units Sub Total								**$ -**	**$ -**	**$ -**			$ -
			04 23 00	GLASS UNIT MASONRY													
				Related work not found on drawings													
				Glass Unit Masonry Sub Total								**$ -**	**$ -**	**$ -**			$ -
			05 00 00	**DIVISION 5 - METALS**													
			05 50 00	METAL FABRICATIONS													
23	A105-A106	**Keynote 13, 6/S501**		Condensing unit support stand (Per NOA) w/ anti vibration rubber pad (Approx. 85 LF)	5	0%	5	EA	$ 150.00	$ 520.00	$ -	$ 750	$ 2,600	$ -	$ 670	$ 3,350	
24	A105-A106	**Keynote 13, 6/S501**		5"x5"x1/4"Thk Base plate = 20 EA	36	10%	39	LBS	$ 1.70	$ 3.12	$ -	$ 67	$ 122	$ -	$ 5	$ 189	
				Metal Fabrications Sub Total								**$ 817**	**$ 2,722**	**$ -**			$ 3,539
			06 00 00	**DIVISION 6 - WOODS, PLASTICS AND COMPOSITES**													
			06 10 00	ROUGH CARPENTRY													
25	A106	**4/A504**		Remove and replace PT 2x4 WD nailer at expansion joint	45	10%	50	LF	$ 3.80	$ 5.71	$ -	$ 188	$ 283	$ -	$ 9.51	$ 471	
				Rough Carpentry Sub Total								**$ 188**	**$ 283**	**$ -**			$ 471
			06 41 00	CUSTOM CASEWORK													
				Related work not found on drawings													
				Custom Casework Sub Total								**$ -**	**$ -**	**$ -**			$ -
			07 00 00	**DIVISION 7 - THERMAL AND MOISTURE PROTECTION**													
			07 01 00	PREPARATION FOR RE-ROOFING													
26	A102-A103	**Keynote 1**		Prepare existing roof surface for roof recovery	123675	0%	123,675	SF	$ 1.40	$ 2.10	$ -	$ 173,145	$ 259,718	$ -	$ 4	$ 432,863	
27	A102-A103	**Keynote 2**		Clean sweep and prepare concrete deck for new roofing	18120	0%	18,120	SF	$ 1.76	$ 2.78	$ -	$ 31,891	$ 50,374	$ -	$ 5	$ 82,265	
28	A102-A103	**Keynote 2**		Clean sweep and prepare canopy deck for new roofing	756	0%	756	SF	$ 1.76	$ 2.78	$ -	$ 1,331	$ 2,102	$ -	$ 5	$ 3,432	
				Preparation For Re-roofing Sub Total								**$ 206,367**	**$ 312,193**	**$ -**			$ 518,560
			07 01 50	ELASTOMERIC ROOF REPAIR AND RESTORATION													
				Related work not found on drawings													
				Elastomeric Roof Repair and Restoration Sub Total								**$ -**	**$ -**	**$ -**			$ -
			07 11 13	BITUMINOUS DAMPPROOFING													
				Related work not found on drawings													
				Bituminous Damp proofing Sub Total								**$ -**	**$ -**	**$ -**			$ -
			07 13 00	SHEET MEMBRANE WATERPROOFING													
				Related work covered under scupper assembly													

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				Sheet Membrane Waterproofing Sub Total								$ -	$ -	$ -			$ -
			07 14 00	FLUID APPLIED WATERPROOFING													
				Related work not found on drawings													
				Fluid Applied Waterproofing Sub Total								$ -	$ -	$ -			$ -
			07 21 13	POLYISOCYANORATE BOARD INSULATION													
				Related work not found on drawings													
				Polyisocyanorate Board Insulation Sub Total								$ -	$ -	$ -			$ -
			07 26 00	VAPOR RETARDERS													
				Related work not found on drawings													
				Vapor Retarders Sub Total								$ -	$ -	$ -			$ -
			07 42 13	METAL WALL PANELS													
				Related work not found on drawings													
				Metal Wall Panels Sub Total								$ -	$ -	$ -			$ -
			07 52 00	MODIFIED BITUMEN MEMBRANE ROOFING													
				NEW ROOFING MEMBRANEOVER ROOF DECK													
29	A105-A106	**Keynote 2&5.1, 4/A501**		Torch applied cap sheet	18120	10%	19,932	SF	$ 1.10	$ 1.28	$ -	$ 21,925	$ 25,513	$ -	$ 2.38	$ 47,438	
30	A105-A106	**Keynote 2&5.1, 4/A501**		Torch applied base sheet	18120	10%	19,932	SF	$ 1.09	$ 1.23	$ -	$ 21,726	$ 24,516	$ -	$ 2.32	$ 46,242	
31	A105-A106	**Keynote 2&5.1, 4/A501**		1/8"Thk Asphaltic cover board	18120	10%	19,932	SF	$ 1.12	$ 1.36	$ -	$ 22,324	$ 27,108	$ -	$ 2.48	$ 49,431	
32	A105-A106	**Keynote 2&5.1, 4/A501**		Non-tapered polyiso insulation R-20	18120	10%	19,932	SF	$ 1.27	$ 1.95	$ -	$ 25,314	$ 38,867	$ -	$ 3.22	$ 64,181	
33	A105-A106	**Keynote 2&5.1, 4/A501**		Torch applied vapor barrier	18120	10%	19,932	SF	$ 0.41	$ 0.58	$ -	$ 8,172	$ 11,561	$ -	$ 0.99	$ 19,733	
34	A105-A106	**Keynote 2&5.1, 4/A501**		Temp roofing	18120	10%	19,932	SF	$ 1.30	$ 2.06	$ -	$ 25,912	$ 41,060	$ -	$ 3.36	$ 66,972	
				NEW ROOFING MEMBRANEOVER CANOPY													
35	A105-A106	**Keynote 3, 2/A501**		Liquid applied PMMA roofing fully reinforced	756	10%	832	SF	$ 1.40	$ 2.56	$ -	$ 1,164	$ 2,129	$ -	$ 3.96	$ 3,293	
36	A105-A106	**Keynote 3, 2/A501**		Torch applied base sheet	756	10%	832	SF	$ 1.09	$ 1.23	$ -	$ 906	$ 1,023	$ -	$ 2.32	$ 1,929	
				ROOF RECOVERY													
37	A105-A106	**keynote 4, 3/A501**		PMMA liquid applied membrane over existing roofing	5085	10%	5,594	SF	$ 1.40	$ 2.56	$ -	$ 7,831	$ 14,319	$ -	$ 3.96	$ 22,150	
38	A105-A106	**keynote 1, 1/A501**		Torch applied cap sheet	118280	10%	130,108	SF	$ 1.10	$ 1.28	$ -	$ 143,119	$ 166,538	$ -	$ 2.38	$ 309,657	
39	A105-A106	**keynote 1, 1/A501**		Stpe cold adhered base sheet over existing roof	118280	10%	130,108	SF	$ 0.71	$ 0.93	$ -	$ 92,377	$ 121,000	$ -	$ 1.64	$ 213,377	
40	A105-A106	**keynote 5, 5/A501**		Torch applied cap sheet	310	10%	341	SF	$ 1.10	$ 1.28	$ -	$ 375	$ 436	$ -	$ 2.38	$ 812	
41	A105-A106	**keynote 5, 5/A501**		Torch applied base sheet	310	10%	341	SF	$ 1.09	$ 1.23	$ -	$ 372	$ 419	$ -	$ 2.32	$ 791	
42	A105-A106	**keynote 5, 5/A501**		1/8" Asphaltic cover board mechanically attached to deck over existing roofing membrane	310	10%	341	SF	$ 1.12	$ 1.36	$ -	$ 382	$ 464	$ -	$ 2.48	$ 846	
				Modified Bitumen Membrane Roofing Sub Total								**$ 371,898**	**$ 474,954**	**$ -**			$ 846,852
			07 62 00	FLASHING, GUTTERS, DOWNSPOUTS AND OTHER ACCESSORIES													
43	A105-A106	**Keynote 21**		Roof cricket	10	10%	11	SF	$ 1.40	$ 2.18	$ -	$ 15	$ 24	$ -	$ 3.58	$ 39	
44	A105-A106	**Keynote 27**		Roof membrane flashing at roof penetration	1	0%	1	EA	$ 27.32	$ 48.62	$ -	$ 27	$ 49	$ -	$ 75.94	$ 76	
45	A105-A106	**Keynote 6, 3,4&6/A503**		Flashing at roof drain	26	0%	26	EA	$ 22.59	$ 37.15	$ -	$ 587	$ 966	$ -	$ 59.74	$ 1,553	

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46	A105-A106	**Keynote 23, 9/A501**		3'x3' Slip resistant traffic surface	216	0%	216	EA	$ 26.98	$ 54.70	$ -	$ 5,828	$ 11,815	$ -	$ 81.68	$ 17,643	
47	A105-A106	**Keynote 16, 2/A503**		.40 GA Alum coping w/ - A.R.B.S blocking cleat system	2380	10%	2,618	LF	$ 2.34	$ 6.95	$ -	$ 6,126	$ 18,195	$ -	$ 9.29	$ 24,321	
48	A105	**10/A502**		S.S Counter flashing at gooseneck w/ - S.S. flashing receiver	11	10%	12	LF	$ 1.25	$ 1.72	$ -	$ 15	$ 20	$ -	$ 2.97	$ 35	
49	A105	**Keynote 14, 1/A504**		Roof membrane base flashing at expansion joint	602	10%	662	LF	$ 1.20	$ 1.67	$ -	$ 795	$ 1,106	$ -	$ 2.87	$ 1,901	
50	A105	**Keynote 14, 1/A504**		16 GA Galv. Steel A.R.B.S Cant strip at expansion joint	602	10%	662	LF	$ 1.32	$ 1.92	$ -	$ 874	$ 1,271	$ -	$ 3.24	$ 2,146	
51	A105-A106	**Keynote 27, 4/A502**		Roof membrane flashing at roof penetration	47	0%	47	EA	$ 27.32	$ 48.62	$ -	$ 1,284	$ 2,285	$ -	$ 75.94	$ 3,569	
52	A105-A106	**8/A502**		Roof membrane flashing at mechanical curb	327	10%	360	LF	$ 1.28	$ 1.84	$ -	$ 460	$ 662	$ -	$ 3.12	$ 1,122	
53	A105-A106	**8/A502**		ARBS Cant strip 16 GA Galv. Steel	316	10%	348	LF	$ 1.32	$ 1.92	$ -	$ 459	$ 667	$ -	$ 3.24	$ 1,126	
54	A105-A106	**7/A502**		Roof membrane flashing at overflow outlet	5	0%	5	EA	$ 25.48	$ 45.10	$ -	$ 127	$ 226	$ -	$ 70.58	$ 353	
55	A105-A106	**4/A502**		Roof membrane flashing at unit support stand posts	20	0%	20	EA	$ 31.79	$ 67.16	$ -	$ 636	$ 1,343	$ -	$ 98.95	$ 1,979	
56	A105-A106	**2/A503**		Avg 18"H Roof membrane base flashing as - Cap flashing - Base flashing - ARBS Cant strip	3235	10%	3,559	LF	$ 1.47	$ 2.31	$ -	$ 5,231	$ 8,220	$ -	$ 3.78	$ 13,451	
57	A105-A106	**2/A503**		Remove loose and delaminating stucco, grind areas to achieve smooth surface (Total wall area = 3235 SF) **Note:** Extent of work is not shown at drawings We have given total area of wall where base flashing is being installed. Exact area to be VIF	3235	10%	3,559	SF	$ 1.53	$ -	$ -	$ 5,445	$ -	$ -	$ 1.53	$ 5,445	
58	A105-A106	**Keynote 25, 4/A503**		Roof membrane flashing at overflow 8'Wx4"H scupper	4	0%	4	EA	$ 28.10	$ 46.17	$ -	$ 112	$ 185	$ -	$ 74.27	$ 297	
59	A105-A106	**Keynote 25, 4/A503**		8'Wx4"H Galv. Metal overflow scupper	4	0%	4	EA	$ 58.16	$ 119.30	$ -	$ 233	$ 477	$ -	$ 177.46	$ 710	
60	A105-A106	**Keynote 25, 4/A503**		0.40 GA Drip edge flashing at overflow scupper	32	10%	35	LF	$ 1.22	$ 1.76	$ -	$ 43	$ 62	$ -	$ 2.98	$ 105	
61	A105-A106	**7/A501**		12" Strip of liquid applied PMMA roofing membrane at roof junction	2827	10%	3,110	LF	$ 1.40	$ 2.56	$ -	$ 4,354	$ 7,961	$ -	$ 3.96	$ 12,314	
62	A105-A106	**6/A502**		Condensate pipe support system (Pipe length = 32 LF) **Note:** Extent of wok is not shown and spacing of support system is also not given. We have provided length of pipe for which support is required.	1	0%	1	LS	$ 45.00	$ 86.00	$ -	$ 45	$ 86	$ -	$ 131.00	$ 131	
63	A105-A106	**Keynote 29**		S.S. Cap flashing at abandoned curb	71	10%	78	LF	$ 1.20	$ 1.70	$ -	$ 94	$ 133	$ -	$ 2.90	$ 226	
64	A105-A106	**Keynote 30**		Patch/Repair and seal roof penetration after ladder removal	2	0%	2	EA	$ 80.00	$ 120.00	$ -	$ 160	$ 240	$ -	$ 200.00	$ 400	
65	A106	**Keynote 12, 2/A505**		0.40 GA Alum. Cant strip/Drip edge fascia	95	0%	95	LF	$ 1.92	$ 5.34	$ -	$ 182	$ 507	$ -	$ 7.26	$ 690	
66	A106	**Keynote 17, 7/A502**		Overflow outlet for secondary rood drain connection	3	0%	3	EA	$ 37.45	$ 84.13	$ -	$ 112	$ 252	$ -	$ 121.58	$ 365	
				Flashing, Gutter, Downspout and Other Accessories Sub Total								**$ 33,244**	**$ 56,752**	**$ -**			**$ 89,997**
			07 84 00	**FIRESTOP SYSTEM**													
67				Misc. fire stop system	1	0%	1	LS	$ 4,000.00	$ 2,500.00	$ -	$ 4,000	$ 2,500	$ -	$ 6,500.00	$ 6,500	
				Firestop System Sub Total								**$ 4,000**	**$ 2,500**	**$ -**			**$ 6,500**
			07 92 00	**JOINT SEALANTS**													
68				Misc. joint sealants at roof flashings and copings	1	0%	1	LS	$ 3,500.00	$ 2,000.00	$ -	$ 3,500	$ 2,000	$ -	$ 5,500.00	$ 5,500	
				Joint Sealants Sub Total								**$ 3,500**	**$ 2,000**	**$ -**			**$ 5,500**
			07 95 13	**EXPANSION JOINT COVER ASSEMBLIES**													
69	A105	**Keynote 14, 1/A504**		.40 GA Roof to roof expansion joint assembly as: - Expansion joint cover - Monolithic expansion joint - Sealant	301	10%	331	LF	$ 1.50	$ 2.72	$ -	$ 497	$ 901	$ -	$ 4.22	$ 1,397	
70	A106	**Keynote 14, 4/A504**		Roof to wall expansion joint assembly as: - Monolithic expansion joint - Sealant	45	10%	50	LF	$ 1.62	$ 2.90	$ -	$ 80	$ 144	$ -	$ 4.52	$ 224	
71	A106	**Keynote 14, 4/A504**		0.40 GA Alum. Hook counterflashing at expansion joint w/ - 0.40 GA alum. Reglet receiver	45	10%	50	LF	$ 1.25	$ 1.76	$ -	$ 62	$ 87	$ -	$ 3.01	$ 149	

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				Expansion Joint Cover Assemblies Sub Total								**$ 639**	**$ 1,131**	**$ -**			**$ 1,770**
			09 00 00	**DIVISION 9 - FINISHES**													
			08 31 00	**ACCESS DOORS AND FRAMES**													
				Related work not found on drawings													
				Access Doors and Frames Sub Total								**$ -**	**$ -**	**$ -**			**$ -**
			09 00 00	**DIVISION 9 - FINISHES**													
			09 24 00	**PORTLAND CEMENT PLASTER**													
72	A106	**4/A504**		Saw cut existing wall finish/Brick veneer - Patch and paint as necessary	45	10%	50	SF	$ 1.96	$ 3.20	$ -	$ 97	$ 158	$ -	$ 5.16	$ 255	
73	A105-A106	**5/A504**		Saw cut existing wall finish/Brick veneer - Patch and paint as necessary	701	10%	771	SF	$ 1.96	$ 3.20	$ -	$ 1,511	$ 2,468	$ -	$ 5.16	$ 3,979	
				Portland Cement Plaster Sub Total								**$ 1,608**	**$ 2,626**	**$ -**			**$ 4,234**
			09 26 00	**VENEER PLASTER**													
				Related work not found on drawings													
				Veneer Plaster Sub Total								**$ -**	**$ -**	**$ -**			**$ -**
			09 29 00	**GYPSUM BOARD SYSTEM**													
				Related work not found on drawings													
				Gypsum Board System Sub Total								**$ -**	**$ -**	**$ -**			**$ -**
			09 51 00	**ACOUSTICAL CEILING**													
				Related work not found on drawings													
				Acoustical Ceilings Sub Total								**$ -**	**$ -**	**$ -**			**$ -**
			09 91 13	**EXTERIOR PAINTNG**													
74	A103	**Keynote 27**		Zinc rich paint on exposed ends of rebar after creating (2) 14"Wx4"H openings through parapet walls	1	0%	1	LS	$ 120.00	$ 150.00	$ -	$ 120	$ 150	$ -	$ 270.00	$ 270	
75	A102-A103	**Keynote 7**		Brush. Clean and apply Anti-rust treatment and paint at existing metal framing roof structure	3230	0%	3,230	SF	$ 1.18	$ 1.84	$ -	$ 3,811	$ 5,943	$ -	$ 3.02	$ 9,755	
76	A102-A103	**Keynote 7**		Brush. Clean and apply Anti-rust treatment and paint at existing metal framing wall structure **Note:** We have taken all the area of metal framing structure incl its façade and roof. Please confirm.	3681	0%	3,681	SF	$ 1.10	$ 1.84	$ -	$ 4,049	$ 6,772	$ -	$ 2.94	$ 10,821	
77	A201	**Keynote 1**		Patch and paint building façade or areas affected by roofing work (South and North elevation area = 4400 SF) **Notes:** - Price of scaffolding is inculded - Extent of work is not given and Other elevations of building are also not shown.	1	0%	1	LS	$16,800.00	$ 23,810.00	$ -	$ 16,800	$ 23,810	$ -	$ 40,610.00	$ 40,610	
				Exterior Painting Sub Total								**$ 24,780**	**$ 36,675**	**$ -**			**$ 61,455**
			09 91 23	**INTERIOR PAINTING**													
				Related work not found on drawings													
				Interior Painting Sub Total								**$ -**	**$ -**	**$ -**			**$ -**
			02 00 00	**DIVISION 2 - EXISTING CONDITIONS - MEP**													
78	A102 - A104			Remove and Re-install Light Protection System	5715	0%	5,715	LF	$ 3.01	$ -	$ -	$ 17,201	$ -	$ -	$ 3	$ 17,201	
79	A102 - A104			New retrofit roof drain, provide aluminum dome strainer collar and associated components	22	0%	22	EA	$ 45.00	$ -	$ -	$ 990	$ -	$ -	$ 45	$ 990	
80	A102 - A104			New secondary roof drains with associated items	22	0%	22	EA	$ 150.00	$ 250.00	$ -	$ 3,300	$ 5,500	$ -	$ 400	$ 8,800	
81	A102 - A104			Remove 6'X6' Area Around Drain For New Sump	792	0%	792	SF	$ 1.56	$ -	$ -	$ 1,236	$ -	$ -	$ 2	$ 1,236	
82	A102 - A104			Remove Existing Pitch Pan	5	0%	5	EA	$ 25.00	$ -	$ -	$ 125	$ -	$ -	$ 25	$ 125	
83	ED101 - ED102			Disconnect Existing Circuit, Preserve And Tag For Reinstallation After Completion Of Re-Roofing	32	0%	32	EA	$ 100.00	$ -	$ -	$ 3,200	$ -	$ -	$ 100	$ 3,200	
84	ED101 - ED102			Disconnect Existing Circuit/ Feed. Preserve And Tag For Reinstallation .	5	0%	5	EA	$ 100.00	$ -	$ -	$ 500	$ -	$ -	$ 100	$ 500	

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85	ED101 - ED102			Remove And Discard.	1	0%	1	EA	$ 50.00	$ -	$ -	$ 50	$ -	$ -	$ 50	$ 50	
86	ED101 - ED102			Remove Existing 400A Disconnect Conduit Penetration From Pitch And Re-Route Through Roof Jack Penetration To Existing Disconnect And Receptacle Mounted To New Stand	5	0%	5	EA	$ 150.00	$ -	$ -	$ 750	$ -	$ -	$ 150	$ 750	
87	MD101 - MD102			Existing Condensing Unit Roof Curb To Be Demolished	5	0%	5	EA	$ 150.00	$ -	$ -	$ 750	$ -	$ -	$ 150	$ 750	
88	MD101 - MD102			Existing Condensing Unit System To Be Temporarily Removed	5	0%	5	EA	$ 300.00	$ -	$ -	$ 1,500	$ -	$ -	$ 300	$ 1,500	
89	MD101 - MD102			Existing Exhaust Fan To Be Temporarily Removed And Reinstalled	32	0%	32	EA	$ 200.00	$ -	$ -	$ 6,400	$ -	$ -	$ 200	$ 6,400	
90	MD101 - MD102			Existing, Abandoned, Rtu And Associated Condensate Piping (32 Lf) To Be Temporarily Removed	1	0%	1	EA	$ 1,000.00	$ -	$ -	$ 1,000	$ -	$ -	$ 1,000	$ 1,000	
91	MD101 - MD102			Refrigerant Roof Jack To Be Replaced	5	0%	5	EA	$ 100.00	$ -	$ -	$ 500	$ -	$ -	$ 100	$ 500	
92	MD101 - MD102			Roof Curb To Be Replaced	1	0%	1	EA	$ 150.00	$ -	$ -	$ 150	$ -	$ -	$ 150	$ 150	
				Existing Conditions MEP Sub Total								**$ 37,652**	**$ 5,500**	**$ -**			**$ 43,152**
			23 00 00	**DIVISION 23 - MECHANICAL**													
93	M101 - M102			Reinstall Dx Split System - Condensing Unit - Line Set - Roof Jack - Startup - Curb Rail - Pipe Support	6	0%	6	EA	$ 1,100.00	$ 850.00	$ -	$ 6,600	$ 5,100	$ -	$ 1,950	$ 11,700	
94	M101 - M102			Reinstall Exhaust Fan / Vent Cap On New Roof Curb	1	0%	1	EA	$ 900.00	$ 110.00	$ -	$ 900	$ 110	$ -	$ 1,010	$ 1,010	
95	M101 - M102			Reinstall Exhaust Fan / Vent Cap On Roof Curb	31	0%	31	EA	$ 500.00	$ -	$ -	$ 15,500	$ -	$ -	$ 500	$ 15,500	
				Mechanical Sub Total								**$ 23,000**	**$ 5,210**	**$ -**			**$ 28,210**
			26 00 00	**DIVISION 26 - ELECTRICAL**													
96	E-101 - E102			Re-Install Light Protection System	5715	10%	6,286	LF	$ 1.46	$ -	$ -	$ 9,153	$ -	$ -	$ 1	$ 9,153	
97	E-101 - E102			Reconnect To Existing Circuit	32	0%	32	EA	$ 50.00	$ -	$ -	$ 1,600	$ -	$ -	$ 50	$ 1,600	
98	E-101 - E102			Re-Route Electrical Conduit For Disconnect And Receptacle Through Roof Jack	5	0%	5	EA	$ 75.00	$ -	$ -	$ 375	$ -	$ -	$ 75	$ 375	
															$ -		
				ALLOWANCE											$ -		
99	E-101 - E102			Allowance For Re-Install Cabling, Conductor, Conduits, Air Terminals And Switchgear	1	0%	1	LS	$ 2,400.00	$ -	$ -	$ 2,400	$ -	$ -	$ 2,400	$ 2,400	
				Electrical Sub Total								**$ 13,528**	**$ -**	**$ -**			**$ 13,528**
	TOTAL BUILDING 1											**$ 890,716**	**$ 917,021**	**$ -**		**$ 1,807,736**	**$ 1,807,736**
				BUILDING 2&3													
			02 00 00	**DIVISION 2 - EXISTING CONDITIONS**													
			02 41 13	**SELECTIVE DEMOLITION**													
100	A104	**Keynote 1**		Remove roof membrane flashings, drip edge, cants and associated items	1375	0%	1,375	LF	$ 3.12	$ -	$ -	$ 4,290	$ -	$ -	$ 3.12	$ 4,290	
101	A104	**Keynote 2**		Remove coping and associated components	1435	0%	1,435	LF	$ 4.08	$ -	$ -	$ 5,855	$ -	$ -	$ 4.08	$ 5,855	
102	A104	**Keynote 4**		Remove roof assembly incl membranes and associated flashings entirely down to concrete deck	7350	0%	7,350	SF	$ 4.90	$ -	$ -	$ 36,015	$ -	$ -	$ 4.90	$ 36,015	
103	A104	**Keynote 6**		Remove portion of parapet wall to enlarge 12"x5" opening to 24"Wx6"H opening	6	0%	6	LOC	$ 135.00	$ -	$ -	$ 810	$ -	$ -	$ 135.00	$ 810	
104	A104	**Keynote 6**		Remove portion of parapet wall to enlarge 10"x5" opening to 24"Wx6"H opening	2	0%	2	LOC	$ 145.00	$ -	$ -	$ 290	$ -	$ -	$ 145.00	$ 290	
105	A104	**Keynote 7**		Remove portion of parapet wall to enlarge 6"x5" opening to 24"Wx6"H opening	8	0%	8	LOC	$ 155.00	$ -	$ -	$ 1,240	$ -	$ -	$ 155.00	$ 1,240	
106	A104	**Keynote 7**		Remove portion of parapet wall to create 24"x6" opening	7	0%	7	LOC	$ 150.00	$ -	$ -	$ 1,050	$ -	$ -	$ 150.00	$ 1,050	
107	A104	**Keynote 12**		Remove expansion joint	143	0%	143	LF	$ 1.70	$ -	$ -	$ 243	$ -	$ -	$ 1.70	$ 243	
108	A104	**Keynote 15**		Relocate device to exterior parapet wall - Provide new penetration on wall, enclose existing roof penetration	1	0%	1	EA	$ 180.00	$ -	$ -	$ 180	$ -	$ -	$ 180.00	$ 180	
109	A104	**Keynote 17**		Remove portion of parapet wall to enlarge 6"x4" opening to 12"Wx6"H opening	17	0%	17	EA	$ 120.00	$ -	$ -	$ 2,040	$ -	$ -	$ 120.00	$ 2,040	
110	A104	**Keynote 18**		Remove overflow scupper	8	0%	8	EA	$ 76.00	$ -	$ -	$ 608	$ -	$ -	$ 76.00	$ 608	
111	A104	**Keynote 19**		Remove collector head - Downspout to remain	8	0%	8	EA	$ 65.00	$ -	$ -	$ 520	$ -	$ -	$ 65.00	$ 520	
112	A104	**Keynote 19**		Remove collector head w/ downspout	4	0%	4	EA	$ 90.00	$ -	$ -	$ 360	$ -	$ -	$ 90.00	$ 360	
113	A104	**Keynote 21**		Remove roof access hatch - Ladder to remain	2	0%	2	EA	$ 230.00	$ -	$ -	$ 460	$ -	$ -	$ 230.00	$ 460	

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				Selective Demolition Sub Total								$ 53,961	$ -	$ -			$ 53,961
			04 00 00	**DIVISION 4 - MASONRY**													
			04 05 13	MASONRY, MORTAR AND GROUT													
				Related work not found on drawings													
				Masonry, Mortar and Grout Sub Total								$ -	$ -	$ -			$ -
			04 20 00	MASONRY UNITS													
114	A104	**Keynote 18**		Infill overflow scupper opening	8	0%	8	LOC	$ 130.00	$ 96.00	$ -	$ 1,040	$ 768	$ -	$ 226.00	$ 1,808	
115	A107	**Keynote 14&15**		Infill overflow scupper opening = 12 LOC	12	0%	12	LOC	$ 130.00	$ 96.00	$ -	$ 1,560	$ 1,152	$ -	$ 226.00	$ 2,712	
				Masonry Units Sub Total								$ 2,600	$ 1,920	$ -			$ 4,520
			04 20 10	REINFORCED MASONRY UNITS													
				Related work not found on drawings													
				Reinforced Masonry Units Sub Total								$ -	$ -	$ -			$ -
			04 23 00	GLASS UNIT MASONRY													
				Related work not found on drawings													
				Glass Unit Masonry Sub Total								$ -	$ -	$ -			$ -
			05 00 00	**DIVISION 5 - METALS**													
			05 50 00	METAL FABRICATIONS													
116	A107	**Keynote 7, 6/S501**		Condensing unit support stand (Per NOA) w/ anti vibration rubber pad (Approx. 60 LF)	4	0%	4	EA	$ 150.00	$ 520.00	$ -	$ 600	$ 2,080	$ -	$ 670	$ 2,680	
117	A107	**Keynote 13, 6/S501**		5"x5"x1/4"Thk Base plate = 16 EA	28	10%	31	LBS	$ 1.70	$ 3.12	$ -	$ 53	$ 98	$ -	$ 5	$ 151	
118	A107	**Keynote 21, 5/A502**		Modify cage ladder connection for correct counter flashing	1	0%	1	Ladder	$ 250.00	$ 200.00	$ -	$ 250	$ 200	$ -	$ 450	$ 450	
				Metal Fabrications Sub Total								$ 903	$ 2,378	$ -			$ 3,281
			05 52 00	METAL RAILINGS													
119	A107	**8/A504**		42"H Parapet wall mtd galv. Steel edge protection guardrail	9	10%	10	LF	$ 76.00	$ 245.00	$ -	$ 752	$ 2,426	$ -	$ 321	$ 3,178	
				Metal Railings Sub Total								$ 752	$ 2,426	$ -			$ 3,178
			06 00 00	**DIVISION 6 - WOODS, PLASTICS AND COMPOSITES**													
			06 41 00	CUSTOM CASEWORK													
				Related work not found on drawings													
				Custom Casework Sub Total								$ -	$ -	$ -			$ -
			07 00 00	**DIVISION 7 - THERMAL AND MOISTURE PROTECTION**													
			07 01 00	PREPARATION FOR RE-ROOFING													
120	A107	**Keynote 1**		Prepare existing roof surface for roof recovery	37605	0%	37,605	SF	$ 1.40	$ 2.10	$ -	$ 52,647	$ 78,971	$ -	$ 4	$ 131,618	
121	A107	**Keynote 2**		Clean sweep and prepare concrete deck for new roofing	6425	0%	6,425	SF	$ 1.76	$ 2.78	$ -	$ 11,308	$ 17,862	$ -	$ 5	$ 29,170	
				Preparation For Re-roofing Sub Total								$ 63,955	$ 96,832	$ -			$ 160,787
			07 01 50	ELASTOMERIC ROOF REPAIR AND RESTORATION													
				Related work not found on drawings													
				Elastomeric Roof Repair and Restoration Sub Total								$ -	$ -	$ -			$ -
			07 11 13	BITUMINOUS DAMPPROOFING													
				Related work not found on drawings													
				Bituminous Damp proofing Sub Total								$ -	$ -	$ -			$ -

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			07 13 00	SHEET MEMBRANE WATERPROOFING													
				Related work covered under scupper assembly													
				Sheet Membrane Waterproofing Sub Total								$ -	$ -	$ -			$ -
			07 14 00	FLUID APPLIED WATERPROOFING													
				Related work not found on drawings													
				Fluid Applied Waterproofing Sub Total								$ -	$ -	$ -			$ -
			07 21 13	POLYISOCYANORATE BOARD INSULATION													
				Related work not found on drawings													
				Polyisocyanorate Board Insulation Sub Total								$ -	$ -	$ -			$ -
			07 26 00	VAPOR RETARDERS													
				Related work not found on drawings													
				Vapor Retarders Sub Total								$ -	$ -	$ -			$ -
			07 42 13	METAL WALL PANELS													
				Related work not found on drawings													
				Metal Wall Panels Sub Total								$ -	$ -	$ -			$ -
			07 52 00	MODIFIED BITUMEN MEMBRANE ROOFING													
				NEW ROOFING MEMBRANEOVER ROOF DECK													
122	A107	**Keynote 2, 6/A501**		Torch applied cap sheet	6425	10%	7,068	SF	$ 1.10	$ 1.28	$ -	$ 7,774	$ 9,046	$ -	$ 2.38	$ 16,821	
123	A107	**Keynote 2, 6/A501**		Torch applied base sheet	6425	10%	7,068	SF	$ 1.09	$ 1.23	$ -	$ 7,704	$ 8,693	$ -	$ 2.32	$ 16,397	
124	A107	**Keynote 2, 6/A501**		1/8"Thk Asphaltic cover board	6425	10%	7,068	SF	$ 1.12	$ 1.36	$ -	$ 7,916	$ 9,612	$ -	$ 2.48	$ 17,527	
125	A107	**Keynote 2, 6/A501**		Tapered polyiso insulation R-20	6425	10%	7,068	SF	$ 1.27	$ 1.95	$ -	$ 8,976	$ 13,782	$ -	$ 3.22	$ 22,757	
126	A107	**Keynote 2, 6/A501**		Temp roofing	6425	10%	7,068	SF	$ 1.30	$ 2.06	$ -	$ 9,188	$ 14,559	$ -	$ 3.36	$ 23,747	
				ROOF RECOVERY													
127	A107	**keynote 1, 5/A501**		Torch applied cap sheet	37605	10%	41,366	SF	$ 1.10	$ 1.28	$ -	$ 45,502	$ 52,948	$ -	$ 2.38	$ 98,450	
128	A107	**keynote 1, 5/A501**		Torch applied base sheet	37605	10%	41,366	SF	$ 1.09	$ 1.23	$ -	$ 45,088	$ 50,880	$ -	$ 2.32	$ 95,968	
129	A107	**keynote 1, 5/A501**		1/8" Asphaltic cover board mechanically attached to deck over existing roofing membrane	37605	10%	41,366	SF	$ 1.12	$ 1.36	$ -	$ 46,329	$ 56,257	$ -	$ 2.48	$ 102,586	
				Modified Bitumen Membrane Roofing Sub Total								$ 178,477	$ 215,776	$ -			$ 394,253
			07 62 00	FLASHING, GUTTERS, DOWNSPOUTS AND OTHER ACCESSORIES													
130	A107	**Keynote 11**		Roof cricket	15	10%	17	SF	$ 1.40	$ 2.18	$ -	$ 23	$ 36	$ -	$ 3.58	$ 59	
131	A107	**Keynote 13, 4/A505**		Secondary scupper w/ Alum. Flashing	24	10%	26	EA	$ 64.20	$ 130.00	$ -	$ 1,695	$ 3,432	$ -	$ 194.20	$ 5,127	
132	A107	**Keynote 13, 4/A505**		Roof membrane flashing at secondary scupper	24	10%	26	EA	$ 28.10	$ 46.17	$ -	$ 742	$ 1,219	$ -	$ 74.27	$ 1,961	
133	A107	**Keynote 16, 1/A505**		16"Dx16"Hx30"W, 0.40 GA Aluminum collector head - Paint match to surrounding	8	0%	8	EA	$ 75.00	$ 142.82	$ -	$ 600	$ 1,143	$ -	$ 217.82	$ 1,743	
134	A107	**Keynote 16, 1/A505**		5-1/2"x5-1/2" Downspout = 8 EA - Paint match to surrounding	170	10%	187	LF	$ 5.20	$ 11.34	$ -	$ 972	$ 2,121	$ -	$ 16.54	$ 3,093	
135	A107	**Keynote 17**		16"Dx16"Hx30"W, 0.40 GA Aluminum collector head - Paint match to surrounding	8	0%	8	EA	$ 75.00	$ 142.82	$ -	$ 600	$ 1,143	$ -	$ 217.82	$ 1,743	
136	A107	**1/A505**		0.40 GA Aluminum scupper	8	0%	8	EA	$ 70.00	$ 135.00	$ -	$ 560	$ 1,080	$ -	$ 205.00	$ 1,640	
137	A107	**Keynote 27**		Roof membrane flashing at roof penetration	23	0%	23	EA	$ 28.10	$ 46.17	$ -	$ 646	$ 1,062	$ -	$ 74.27	$ 1,708	
138	A107	**Keynote 4, 3,4&6/A503**		Provide aluminum dome strainer collar and associated components	2	0%	2	EA	$ 61.26	$ 147.30	$ -	$ 123	$ 295	$ -	$ 208.56	$ 417	

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR/EQUIP. COST	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL UNIT COST	TOTAL COST	SUB TOTALS
139	A107	**Keynote 4, 3,4&6/A503**		Flashing at roof drain	2	0%	2	EA	$ 25.00	$ 42.17	$ -	$ 50	$ 84	$ -	$ 67.17	$ 134	
140	A107	**Keynote 12, 9/A501**		3'x3' Slip resistant traffic surface	256	0%	256	EA	$ 26.98	$ 54.70	$ -	$ 6,907	$ 14,003	$ -	$ 81.68	$ 20,910	
141	A107	**Keynote 16, 2/A503**		.40 GA Alum coping w/ - A.R.B.S blocking cleat system	1400	10%	1,540	LF	$ 2.34	$ 6.95	$ -	$ 3,604	$ 10,703	$ -	$ 9.29	$ 14,307	
142	A107	**Keynote 9, 6/A503**		.40 GA Alum coping cap at roof to roof concrete berm w/ - A.R.B.S blocking cleat system	36	10%	40	LF	$ 2.34	$ 6.95	$ -	$ 93	$ 275	$ -	$ 9.29	$ 368	
143	A107	**10/A502**		S.S Counter flashing at gooseneck w/ - S.S. flashing receiver	15	10%	17	LF	$ 1.20	$ 1.70	$ -	$ 20	$ 28	$ -	$ 2.90	$ 48	
144	A107	**8/A502**		Roof membrane flashing at mechanical curb	226	10%	249	LF	$ 1.16	$ 1.65	$ -	$ 288	$ 410	$ -	$ 2.81	$ 699	
145	A107	**8/A502**		ARBS Cant strip 16 GA Galv. Steel	211	10%	232	LF	$ 1.92	$ 5.34	$ -	$ 446	$ 1,239	$ -	$ 7.26	$ 1,685	
146	A107	**2/A503**		Avg 18"H Roof membrane base flashing as - Cap flashing - Base flashing - ARBS Cant strip	1835	10%	2,019	LF	$ 1.47	$ 2.31	$ -	$ 2,967	$ 4,663	$ -	$ 3.78	$ 7,630	
147	A107	**Keynote 18, 2/A502**		24"x12"x4" Precast concrete Splash block	4	0%	4	EA	$ 46.78	$ 109.84	$ -	$ 187	$ 439	$ -	$ 156.62	$ 626	
148	A107	**7/A501**		12" Strip of liquid applied PMMA roofing membrane at roof transition	405	10%	446	LF	$ 1.40	$ 2.56	$ -	$ 624	$ 1,140	$ -	$ 3.96	$ 1,764	
149	A107	**2/A504**		Saw cut and remove stucco, patch and paint wall wall surface prior to installation of counterflashing	605	10%	666	SF	$ 1.53	$ -	$ -	$ 1,018	$ -	$ -	$ 1.53	$ 1,018	
150	A107	**2/A504**		0.40 GA Alum hook counterflashing	605	10%	666	LF	$ 1.28	$ 1.80	$ -	$ 852	$ 1,198	$ -	$ 3.08	$ 2,050	
				Flashing, Gutter, Downspout and Other Accessories Sub Total								**$ 23,016**	**$ 45,713**	**$ -**			**$ 68,729**
			07 72 33	**ROOF HATCHES**													
151	A107	**Keynote 20, 1/A502**		Roof access hatch w/ - Safety rail - Curb w/ integral cap flashing	2	0%	2	EA	$ 220.00	$ 940.00	$ -	$ 440	$ 1,880	$ -	$ 1,160.00	$ 2,320	
				Roof Hatches Sub Total								**$ 440**	**$ 1,880**	**$ -**			**$ 2,320**
			07 84 00	**FIRESTOP SYSTEM**													
152				Misc. firestop system	1	0%	1	LS	$ 3,500.00	$ 2,000.00	$ -	$ 3,500	$ 2,000	$ -	$ 5,500.00	$ 5,500	
				Firestop System Sub Total								**$ 3,500**	**$ 2,000**	**$ -**			**$ 5,500**
			07 92 00	**JOINT SEALANTS**													
153				Misc. joint sealants at roof flashings and copings	1	0%	1	LS	$ 3,000.00	$ 1,840.00	$ -	$ 3,000	$ 1,840	$ -	$ 4,840.00	$ 4,840	
				Joint Sealants Sub Total								**$ 3,000**	**$ 1,840**	**$ -**			**$ 4,840**
			07 95 13	**EXPANSION JOINT COVER ASSEMBLIES**													
154	A107	**Keynote 8, 6/A505**		Roof to wall expansion joint assembly as: - ARBS 0.40 GA Aluminum curb to wall expansion joint - Sealant	145	10%	160	LF	$ 1.50	$ 2.72	$ -	$ 239	$ 434	$ -	$ 4.22	$ 673	
				Expansion Joint Cover Assemblies Sub Total								**$ 239**	**$ 434**	**$ -**			**$ 673**
			08 00 00	**DIVISION 8 - OPENINGS**													
			08 31 00	**ACCESS DOORS AND FRAMES**													
				Related work not found on drawings													
				Access Doors and Frames Sub Total								**$ -**	**$ -**	**$ -**			**$ -**
			09 00 00	**DIVISION 9 - FINISHES**													
			09 24 00	**PORTLAND CEMENT PLASTER**													
155	A107	**6/A505**		Remove loose and delaminating stucco, grind areas to achieve smooth surface (Total wall area = 55 SF) **Note:** Extent of work is not shown at drawings We have given total area of wall where base flashing is being installed. Exact area to be VIF	54	10%	59	SF	$ 1.53	$ -	$ -	$ 91	$ -	$ -	$ 1.53	$ 91	
				Portland Cement Plaster Sub Total								**$ 91**	**$ -**	**$ -**			**$ 91**

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR/EQUIP. COST	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL UNIT COST	TOTAL COST	SUB TOTALS
			09 26 00	**VENEER PLASTER**													
				Related work not found on drawings													
				Veneer Plaster Sub Total								**$ -**	**$ -**	**$ -**			$ -
			09 29 00	**GYPSUM BOARD SYSTEM**													
				Related work not found on drawings													
				Gypsum Board System Sub Total								**$ -**	**$ -**	**$ -**			$ -
			09 51 00	**ACOUSTICAL CEILING**													
				Related work not found on drawings													
				Acoustical Ceilings Sub Total								**$ -**	**$ -**	**$ -**			$ -
			09 91 13	**EXTERIOR PAINTNG**													
156	A202	**Keynote 1**		Patch and paint building façade or areas affected by roofing work (West elevation area = 4655 SF) **Note:** - Price of scaffolding is inculded - Extent of work is not given and Other elevations of building are also not shown.	1	0%	1	LS	$17,500.00	$ 25,000.00	$ -	$ 17,500	$ 25,000	$ -	$ 42,500.00	$ 42,500	
				Exterior Painting Sub Total								**$ 17,500**	**$ 25,000**	**$ -**			$ 42,500
			09 91 23	**INTERIOR PAINTING**													
				Related work not found on drawings													
				Interior Painting Sub Total								**$ -**	**$ -**	**$ -**			$ -
			02 00 00	**DIVISION 2 - EXISTING CONDITIONS - MEP**													
157	A102 - A104			Remove And Re-Install Light Protection System	2039	0%	2,039	LF	$ 3.01	$ -	$ -	$ 6,137	$ -	$ -	$ 3	$ 6,137	
158	A102 - A104			Remove Existing Pitch Pan	11	0%	11	EA	$ 25.00	$ -	$ -	$ 275	$ -	$ -	$ 25	$ 275	
159	ED101 - ED102			Disconnect Existing Circuit, Preserve And Tag For Reinstallation After Completion Of Re-Roofing	25	0%	25	EA	$ 100.00	$ -	$ -	$ 2,500	$ -	$ -	$ 100	$ 2,500	
160	ED101 - ED102			Disconnect Existing Circuit/ Feed. Preserve And Tag For Reinstallation .	4	0%	4	EA	$ 100.00	$ -	$ -	$ 400	$ -	$ -	$ 100	$ 400	
161	ED101 - ED102			Remove Existing 400A Disconnect Conduit Penetration From Pitch And Re-Route Through Roof Jack Penetration To Existing Disconnect And Receptacle Mounted To New Stand	8	0%	8	EA	$ 150.00	$ -	$ -	$ 1,200	$ -	$ -	$ 150	$ 1,200	
162	MD101 - MD102			Existing Condensing Unit Roof Curb To Be Demolished	4	0%	4	EA	$ 150.00	$ -	$ -	$ 600	$ -	$ -	$ 150	$ 600	
163	MD101 - MD102			Existing Condensing Unit System To Be Temporarily Removed	4	0%	4	EA	$ 300.00	$ -	$ -	$ 1,200	$ -	$ -	$ 300	$ 1,200	
164	MD101 - MD102			Existing Exhaust Fan To Be Temporarily Removed And Reinstalled	24	0%	24	EA	$ 200.00	$ -	$ -	$ 4,800	$ -	$ -	$ 200	$ 4,800	
165	MD101 - MD102			Existing Flue Pipe To Be Removed	1	0%	1	EA	$ 50.00	$ -	$ -	$ 50	$ -	$ -	$ 50	$ 50	
166	MD101 - MD102			Refrigerant Roof Jack To Be Replaced	4	0%	4	EA	$ 100.00	$ -	$ -	$ 400	$ -	$ -	$ 100	$ 400	
				Existing Conditions MEP Sub Total								**$ 17,562**	**$ -**	**$ -**			$ 17,562
			23 00 00	**DIVISION 23 - MECHANICAL**													
167	M101 - M102			New Flue Pipe	1	0%	1	EA	$ 100.00	$ 150.00	$ -	$ 100	$ 150	$ -	$ 250	$ 250	
168	M101 - M102			Reinstall Dx Split System - Condensing Unit - Line Set - Roof Jack - Startup - Curb Rail - Pipe Support	4	0%	4	EA	$ 1,100.00	$ 850.00	$ -	$ 4,400	$ 3,400	$ -	$ 1,950	$ 7,800	
169	M101 - M102			Reinstall Exhaust Fan / Vent Cap On Roof Curb	24	0%	24	EA	$ 500.00	$ -	$ -	$ 12,000	$ -	$ -	$ 500	$ 12,000	
				Mechanical Sub Total								**$ 16,500**	**$ 3,550**	**$ -**			$ 20,050
			26 00 00	**DIVISION 26 - ELECTRICAL**													
170	E-101 - E102			Re-Install Light Protection System	2039	10%	2,243	LF	$ 1.46	$ -	$ -	$ 3,266	$ -	$ -	$ 1	$ 3,266	
171	E-101 - E102			Reconnect To Existing Circuit	24	0%	24	EA	$ 50.00	$ -	$ -	$ 1,200	$ -	$ -	$ 50	$ 1,200	

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR/EQUIP. COST	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL UNIT COST	TOTAL COST	SUB TOTALS
172	E-101 - E102			Re-Route Electrical Conduit For Device To New Location And Reconnect To Existing Circuit	1	0%	1	EA	$ 56.00	$ -	$ -	$ 56	$ -	$ -	$ 56	$ 56	
173	E-101 - E102			Re-Route Electrical Conduit For Disconnect And Receptacle Through Roof Jack	4	0%	4	EA	$ 75.00	$ -	$ -	$ 300	$ -	$ -	$ 75	$ 300	
															$ -		
				ALLOWANCE											$ -		
174	E-101 - E102			Allowance For Re-Install Cabling, Conductor, Conduits, Air Terminals And Switchgear	1	0%	1	LS	$ 1,800.00	$ -	$ -	$ 1,800	$ -	$ -	$ 1,800	$ 1,800	
				Electrical Sub Total								**$ 6,622**	**$ -**	**$ -**			$ 6,622
	TOTAL BUILDING 2&3											**$ 389,118**	**$ 399,748**	**$ -**		**$ 788,867**	$ 788,867
	TOTAL BUILDING 1,2&3											**$ 1,499,834**	**$ 1,316,769**	**$ -**		**$ 2,816,603.06**	**$ 2,816,603**
	OVERHEAD & PROFIT		**13.00%**													**$ 366,158**	**$ 366,158**
	TOTAL BASE BID															**$ 3,182,761**	**$ 3,182,761**

Exclusions

Anything not mentioned above

PROJECT	DON ESTRIDGE HIGH TECH MS - REROOF BUILDING 1,2 & 3	Email	support@aconengineering.com
ADDRESS	1798 SPANISH RIVER BLVD, BOCA RATON. FLORIDA 33431	PH #	
		Website	http://aconengineering.com/

SR #	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT
	BUILDING 1				
1	Under slab formwork	799	10%	879	SF
2	#3 Bars at 10" O.C. each way	1551	10%	1,706	LBS
3	4"thk Concrete slab infill (4000 PSI) = 11.1 CY	799	10%	879	SF
4	Fill slab opening after removal of pitch pan and abandoned conduits (Approx 1 SF)	3	0%	3	EA
5	Fill slab opening after removal of antenna (Approx 2 SF)	1	0%	1	EA
6	Infill overflow scupper opening	2	0%	2	LOC
7	Condensing unit support stand (Per NOA) w/ anti vibration rubber pad (Approx 85 LF)	5	0%	5	EA
8	5"x5"x1/4"Thk Base plate = 20 EA	36	0%	36	LBS
9	Remove and replace PT 2x4 WD nailer at expansion joint	45	10%	50	LF
10	Prepare existing roof surface for roof recovery	123675	0%	123,675	SF
11	Clean sweep and prepare concrete deck for new roofing	18120	0%	18,120	SF
12	Clean sweep and prepare canopy deck for new roofing	756	0%	756	SF
13	Torch applied cap sheet	18120	10%	19,932	SF
14	Torch applied base sheet	18120	10%	19,932	SF
15	1/8"Thk Asphaltic cover board	18120	10%	19,932	SF
16	Non-tapered polyiso insulation R-20	18120	10%	19,932	SF
17	Torch applied vapor barrier	18120	10%	19,932	SF
18	Temp roofing	18120	10%	19,932	SF
19	Liquid applied PMMA roofing fully reinforced	756	10%	832	SF
20	Torch applied base sheet	756	10%	832	SF
21	PMMA liquid applied membrane over existing roofing	5085	10%	5,594	SF
22	Torch applied cap sheet	118280	10%	130,108	SF
23	Stpe cold adhered base sheet over existing roof	118280	10%	130,108	SF
24	Torch applied cap sheet	310	10%	341	SF

SR #	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT
25	Torch applied base sheet	310	10%	341	SF
26	1/8" Asphaltic cover board mechanically attached to deck over existing roofing membrane	310	10%	341	SF
27	Roof cricket	10	10%	11	SF
28	Roof membrane flashing at roof penetration	1	0%	1	EA
29	New retrofit roof drain, provide aluminum dome strainer collar and associated components	22	10%	24	EA
	Refrigerant Roof Jack To Be Replaced	5	0%	5	EA
	Roof Curb To Be Replaced	1	0%	1	EA
	New secondary roof drains with associated items	22	0%	22	EA
30	Flashing at roof drain	26	0%	26	EA
31	3'x3' Slip resistant traffic surface	216	0%	216	EA
32	.40 GA Alum coping w/ - A.R.B.S blocking cleat system	2380	10%	2,618	LF
33	S.S Counter flashing at gooseneck w/ - S.S. flashing receiver	11	10%	12	LF
34	Roof membrane base flashing at expansion joint	602	10%	662	LF
35	16 GA Galv. Steel A.R.B.S Cant strip at expansion joint	602	10%	662	LF
36	Roof membrane flashing at roof penetration	47	0%	47	EA
37	Roof membrane flashing at mechanical curb	327	10%	360	LF
38	ARBS Cant strip 16 GA Galv. Steel	316	10%	348	LF
39	Roof membrane flashing at overflow outlet	5	0%	5	EA
40	Roof membrane flashing at unit support stand posts	20	0%	20	EA
41	Avg 18"H Roof membrane base flashing as - Cap flashing - Base flashing - ARBS Cant strip	3235	10%	3,559	LF
42	Remove loose and delaminating stucco, grind areas to achieve smooth surface (Total wall area = 3235 SF) **Note:** Extent of work is not shown at drawings We have given total area of wall where base flashing is being installed. Extact area to be VIF	3235	10%	3,559	SF

SR #	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT
43	Roof membrane flashing at overflow 8'Wx4"H scupper	4	0%	4	EA
44	8'Wx4"H Galv. Metal overflow scupper	4	0%	4	EA
45	0.40 GA Drip edge flashing at overflow scupper	32	10%	35	LF
46	12" Strip of liquid applied PMMA roofing membrane at roof junction	2827	10%	3,110	LF
47	Condensate pipe support system (Pipe length = 32 LF) **Note:** Extent of wok is not shown and spcaing of support system is also not given. We have provided length of pipe for which support is required.	1	0%	1	LS
48	S.S. Cap flashing at abandoned curb	71	10%	78	LF
49	Patch/Repair and seal roof penetration after ladder removal	2	0%	2	EA
50	0.40 GA Alum. Cant strip/Drip edge fascia	95	0%	95	LF
51	Overflow outlet for secondary rood drain connection	3	0%	3	EA
52	Misc. fire stop system	1	0%	1	LS
53	Misc. joint sealants at roof flashings and copings	1	0%	1	LS
54	.40 GA Roof to roof expansion joint assembly as: - Expansion joint cover - Monolithic expansion joint - Sealant	301	10%	331	LF
55	Roof to wall expansion joint assembly as: - Monolithic expansion joint - Sealant	45	10%	50	LF
56	0.40 GA Alum. Hook counterflashing at expansion joint w/ - 0.40 GA alum. Reglet receiver	45	10%	50	LF
57	Sawcut existing wall finish/Brick veneer - Patch and paint as necessary	45	10%	50	SF
58	Sawcut existing wall finish/Brick veneer - Patch and paint as necessary	701	10%	771	SF
59	Zinc rich paint on exposed ends of rebars after creating (2) 14"Wx4"H openings through parapet walls	1	0%	1	LS
60	Brush. Clean and apply Anti-rust treatment and paint at existing metal framing roof structure	3230	0%	3,230	SF

SR #	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT
61	Brush. Clean and apply Anti-rust treatment and paint at existing metal framing wall structure **Note:** We have taken all the area of metal framing structure incl its façade and roof. Please confirm.	3681	0%	3,681	SF
62	Patch and paint bui;ding façade or areas affected by roofing work (South and Noth elevation area = 4400 SF) **Note:** Extent of work is not given and Other elevations of building are also not shown.	1	0%	1	LS
	BUILDING 2&3				
63	Infill overflow scupper opening	8	0%	8	LOC
64	Infill overflow scupper opening = 12 LOC	4	0%	4	SF
65	Condensing unit support stand (Per NOA) w/ anti vibration rubber pad (Approx 60 LF)	4	0%	4	EA
66	5"x5"x1/4"Thk Base plate = 16 EA	28	0%	28	LBS
67	Modify cage ladder connection for correct counter flashing	1	0%	1	Ladder
68	42"H Parapet wall mtd galv. Steel edge protection guardrail	9	0%	9	LF
69	Prepare existing roof surface for roof recovery	37605	0%	37,605	SF
70	Clean sweep and prepare concrete deck for new roofing	6425	0%	6,425	SF
71	Torch applied cap sheet	6425	10%	7,068	SF
72	Torch applied base sheet	6425	10%	7,068	SF
73	1/8"Thk Asphaltic cover board	6425	10%	7,068	SF
74	Tapered polyiso insulation R-20	6425	10%	7,068	SF
75	Temp roofing	6425	10%	7,068	SF
76	Torch applied cap sheet	37605	10%	41,366	SF
77	Torch applied base sheet	37605	10%	41,366	SF
78	1/8" Asphaltic cover board mechanically attached to deck over existing roofing membrane	37605	10%	41,366	SF
79	Roof cricket	15	10%	17	SF
80	Secondary scupper w/ Alum. Flashing	24	10%	26	EA
81	Roof membrane flashing at secondary scupper	24	10%	26	EA

SR #	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT
82	16"Dx16"Hx30"W, 0.40 GA Aluminum collector head - Paint match to surrounding	8	0%	8	EA
83	5-1/2"x5-1/2" Downspout = 8 EA - Paint match to surrounding	170	0%	170	LF
84	16"Dx16"Hx30"W, 0.40 GA Aluminum collector head - Paint match to surrounding	8	10%	9	EA
85	0.40 GA Aluminum scupper	8	0%	8	EA
86	Roof membrane flashing at roof penetration	23	0%	23	EA
87	Provide aluminum dome strainer collar and associated components	2	10%	2	EA
88	Flashing at roof drain	2	0%	2	EA
89	3'x3' Slip resistant traffic surface	256	0%	256	EA
90	.40 GA Alum coping w/ - A.R.B.S blocking cleat system	1400	10%	1,540	LF
91	.40 GA Alum coping cap at roof to roof concrete berm w/ - A.R.B.S blocking cleat system	36	10%	40	LF
92	S.S Counter flashing at gooseneck w/ - S.S. flashing receiver	15	10%	17	LF
93	Roof membrane flashing at mechanical curb	226	10%	249	LF
94	ARBS Cant strip 16 GA Galv. Steel	211	10%	232	LF
95	Avg 18"H Roof membrane base flashing as - Cap flashing - Base flashing - ARBS Cant strip	1835	10%	2,019	LF
96	24"x12"x4" Precast concrete Splash block	4	0%	4	EA
97	12" Strip of liquid applied PMMA roofing membrane at roof transition	405	10%	446	LF
98	Sawcut and remove stucco, patch and paint wall wall surface prior to installation of counterflashing	605	0%	605	SF
99	0.40 GA Alum hook counterflashing	605	0%	605	LF
100	Roof access hatch w/ - Safety rail - Curb w/ integral cap flashing	2	0%	2	EA
101	Misc.firestop system	1	0%	1	LS

SR #	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT
102	Misc. joint sealants at roof flashings and copings	1	0%	1	LS
103	Roof to wall expansion joint assembly as: - ARBS 0.40 GA Aluminum curb to wall expansion joint - Sealant	145	10%	160	LF
104	Remove loose and delaminating stucco, grind areas to achieve smooth surface (Total wall area = 55 SF) **Note:** Extent of work is not shown at drawings We have given total area of wall where base flashing is being installed. Extact area to be VIF	54	10%	59	SF
105	Patch and paint bui;ding façade or areas affected by roofing work (West elevation area = 4655 SF) **Note:** Extent of work is not given and Other elevations of building are also not shown.	1	0%	1	LS
	New Flue Pipe	1	0%	1	EA
	Refrigerant Roof Jack To Be Replaced	4	0%	4	EA