



PROJECT: SYOSSET CENTRAL SCHOOL PARTIAL ROOF REPLACEMENT AT VILLAGE ELEMENTARY SCHOOL

ADDRESS: 90 CONVENT ROAD, SYOSSET NY 11791

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 Email: info@sigmaestimationltd.com
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ITEM #	DWG #	CSI #/SUB DETAIL	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT LABOR	UNIT MATERIAL	TOTAL UNIT COST	TOTAL COST	TRADE COST
010000				DIVISION 01 — GENERAL REQUIREMENTS								
1			Submittal Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	
2			Temporary Facilities and Controls	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	
3			Closeout Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	
4			Payment Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	
5			Contract Modification Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	
6			Maintenance & Traffic Protection	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL											\$	-
020000				DIVISION 02 — EXISTING CONDITIONS								
				DEMOLITION								
7	AD100	Note 1	Remove Roofing System (Ply Sheet, Roofing Membrane, Insulation ETC)	10458	0%	10458	SF	\$ 5.25	\$ -	\$ 5.25	\$ 54,905	
8	AD100	Note 3	Remove Roof Drain	11	0%	11	EA	\$ 35.00	\$ -	\$ 35.00	\$ 385	
9	AD100	Note 4	Remove Fascia & All Related Items	419	0%	419	LF	\$ 1.20	\$ -	\$ 1.20	\$ 502	
10	AD100	Note 5	Remove Expansion Joint	245	0%	245	LF	\$ 1.40	\$ -	\$ 1.40	\$ 344	
11	AD100	Note 6	Remove Roof Curb	218	0%	218	LF	\$ 3.50	\$ -	\$ 3.50	\$ 764	
12	AD100	Note 7	Remove Pitch Pockets	4	0%	4	EA	\$ 20.00	\$ -	\$ 20.00	\$ 80	
13	A130		Remove (4'x8") Concrete Chimney Cap	1	0%	1	EA	\$ 15.00	\$ -	\$ 15.00	\$ 15	
14	A130		Remove pre-fabricated pre-finished metal coping	17	0%	17	LF	\$ 1.20	\$ -	\$ 1.20	\$ 20	
				CLEANING								
15	AD100	Note 3	Clean Roof Drains & Exhaust Fan Vent Using High Pressure Water Jetting	23	0%	23	EA	\$ 31.50	\$ 13.50	\$ 45.00	\$ 1,035	
				REMOVE & RECONNECT								
16	AD100	Note 3	Remove & Reconnect HVAC Equipments After The Completion Of Roofing Work	16	0%	16	EA	\$ 150.00	\$ -	\$ 150.00	\$ 2,400	
				ASBESTOS ABATEMENT								
17	AD100	Asbestos Note 2	Remove asbestos material from roof deck (10458 SF)	1	0%	1	LS	\$ 22,500.00	\$ -	\$ 22,500.00	\$ 22,500	
SUBTOTAL											\$	82,949.58
40000				DIVISION 04 — MASONRY								
				CHIMNEY								
18	A130		Repoint Chimney Brick Veneer	250	10%	275	SF	\$ 1.80	\$ 2.70	\$ 4.50	\$ 1,238	
19	A130		Powerwash Chimney Brick Veneer	250	10%	275	SF	\$ 5.25	\$ 2.25	\$ 7.50	\$ 2,063	
20	A130		Repair Damaged or Cracked Chimney Brick Veneer - Use Stitch Method for Crack Infill	250	10%	275	SF	\$ 1.40	\$ 2.10	\$ 3.50	\$ 963	
SUBTOTAL											\$	4,262.50
070000				DIVISION 07 — THERMAL & MOISTURE PROTECTION								
				ROOF PREPARATION								
21	A130		Prepare roof deck for new roof system	10464	10%	11510	SF	\$ 0.52	\$ 0.78	\$ 1.30	\$ 14,963	
				ROOFING								
				Roofing As:								
				-EPDM Roofing Membrane								
22	A130	2/A131	-(5/8" Thk.) Cover Board	10464	10%	11510	SF	\$ 5.16	\$ 7.74	\$ 12.90	\$ 148,481	
				-(R13) Tapered Insulation								
				-Vapor Barrier								
23	A130		Cricket	2267	10%	2493	SF	\$ 1.04	\$ 1.56	\$ 2.60	\$ 6,483	
				FASCIA								
24	A130	2/A131	0.05" Fascia Cover	418	10%	460	LF	\$ 0.90	\$ 1.35	\$ 2.25	\$ 1,035	
25	A130	2/A131	Water Cut Of Mastic	418	10%	460	LF	\$ 0.48	\$ 0.72	\$ 1.20	\$ 552	
26	A130	2/A131	2x Treated Wood Blocking	2510	10%	2761	LF	\$ 1.28	\$ 1.92	\$ 3.20	\$ 8,835	
27	A130	2/A131	Fascia Extender & Cleat	418	10%	460	LF	\$ 0.88	\$ 1.32	\$ 2.20	\$ 1,012	
28	A130	2/A131	Bent Metal Fascia Over 3/4" Treated Plywood Sheathing	418	10%	460	LF	\$ 1.12	\$ 1.68	\$ 2.80	\$ 1,288	
29	A130		(1'8"W) Pre-fabricated pre-finished metal coping - Provide sealant at all edges	17	10%	19	LF	\$ 2.60	\$ 3.90	\$ 6.50	\$ 122	
				CURB								

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		ADDRESS: 90 CONVENT ROAD, SYOSSET NY 11791											
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30	A130		Insulated aluminum equipment curb	218	10%	240	LF	\$ 5.80	\$ 8.70	\$ 14.50	\$ 3,480		
			ROOF DRAIN										
31	A130		Roof Drain	11	0%	11	EA	\$ 70.00	\$ 280.00	\$ 350.00	\$ 3,850		
32	A130		Flashing	11	0%	11	EA	\$ 6.00	\$ 9.00	\$ 15.00	\$ 165		
33	A130		30"x30" 4 LB Lead Flashing	11	0%	11	EA	\$ 11.20	\$ 16.80	\$ 28.00	\$ 308		
			SCUPPER										
34	A130		Overflow Scupper	6	0%	6	EA	\$ 37.00	\$ 148.00	\$ 185.00	\$ 1,110		
			CHIMNEY										
35	A130		(4'x8') Concrete Chimney Cap	1	0%	1	EA	\$ 90.00	\$ 360.00	\$ 450.00	\$ 450		
			MISC.										
36	A130		Expansion Joint Cover W/Flexible Neoprene Membrane & Aluminum Flanges	239	10%	263	LF	\$ 1.28	\$ 1.92	\$ 3.20	\$ 842		
37	A130		2x6 Treated Wood Blocking	956	10%	1052	LF	\$ 1.20	\$ 1.80	\$ 3.00	\$ 3,156		
38	A130		Membrane Flashing	478	10%	526	LF	\$ 1.40	\$ 2.10	\$ 3.50	\$ 1,841		
SUBTOTAL											\$	197,973.32	
320000		DIVISION 32 — EXTERIOR IMPROVEMENTS											
			STAGING AREA										
39	G000		Staging area sign	1	0%	1	EA	\$ 25.00	\$ 100.00	\$ 125.00	\$ 125		
40	G000		(8'H) Chain-link fence	30	10%	33	LF	\$ 26.00	\$ 39.00	\$ 65.00	\$ 2,145		
SUBTOTAL											\$	2,270.00	
SUB TOTAL											\$	287,455	
TAX											\$	24,434	
BID BOND											\$	4,312	
PROFIT											\$	28,746	
CONTINGENCIES											\$	14,373	
TOTAL BASE BID											\$	359,319	
General Exclusions: Any kind of controlled inspection, contaminated material, architect and engineering fees, security, building charges, signage, sign off, protection of adjoining building (if any), any work not mentioned above.													
General Notes: The prices used are taken from RSMeans online i.e. the standard pricing, the company is not responsible for any kind of variations in the prices. So it is preferred to review the prices.													

SIGMA ESTIMATION		ALTERNATE G-1											
		DIVISION 02 — EXISTING CONDITIONS											
ITEM #	DWG #	CSI #/SUB DETAIL	DESCRIPTION	QTY.	WASTE	QTY. W/WASTE	UNIT	UNIT LABOR	UNIT MATERIAL	TOTAL UNIT COST	TOTAL COST	TRADE COST	
			DEMOLITION										
1	AD100	Note 1	Remove Roofing System (Ply Sheet, Roofing Membrane, Insulation ETC)	2887	0%	2887	SF	\$ 5.25	\$ -	\$ 5.25	\$ 15,157		
2	AD100	Note 3	Remove Roof Drain	4	0%	4	EA	\$ 35.00	\$ -	\$ 35.00	\$ 140		
3	AD100	Note 4	Remove Fascia & All Related Items	276	0%	276	LF	\$ 1.20	\$ -	\$ 1.20	\$ 331		
4	AD100	Note 5	Remove Expansion Joint	85	0%	85	LF	\$ 1.40	\$ -	\$ 1.40	\$ 118		
5	AD100	Note 6	Remove Roof Curb	72	0%	72	LF	\$ 3.50	\$ -	\$ 3.50	\$ 252		
			CLEANING										
6	AD100	Note 3	Clean Roof Drains & Exhaust Fan Vent Using High Pressure Water Jetting	6	0%	6	EA	\$ 31.50	\$ 13.50	\$ 45.00	\$ 270		
			REMOVE & RECONNECT										
7	AD100	Note 3	Remove & Reconnect HVAC Equipments After The Completion Of Roofing Work	2	0%	2	EA	\$ 150.00	\$ -	\$ 150.00	\$ 300		
			ASBESTOS ABATEMENT										
8	AD100	Asbestos Note 2	Remove asbestos material from roof deck (2887 SF)	1	0%	1	LS	\$ 6,495.00	\$ -	\$ 6,495.00	\$ 6,495		
SUBTOTAL											\$	23,063.41	
070000		DIVISION 07 — THERMAL & MOISTURE PROTECTION											
			ROOF PREPARATION										
9	A130		Prepare roof deck for new roof system	2893	10%	3182	SF	\$ 0.52	\$ 0.78	\$ 1.30	\$ 4,137		
			ROOFING										

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10	A130	2/A131	Roofing As: -EPDM Roofing Membrane - (5/8" Thk.) Cover Board -(R13) Tapered Insulation -Vapor Barrier Cricket	2893	10%	3182	SF	\$ 5.16	\$ 7.74	\$ 12.90	\$ 41,052	
11	A130			580	10%	638	SF	\$ 1.04	\$ 1.56	\$ 2.60	\$ 1,660	
			FASCIA									
12	A130	2/A131	0.05" Fascia Cover	283	10%	311	LF	\$ 0.90	\$ 1.35	\$ 2.25	\$ 700	
13	A130	2/A131	Water Cut Of Mastic	283	10%	311	LF	\$ 0.48	\$ 0.72	\$ 1.20	\$ 373	
14	A130	2/A131	2x Treated Wood Blocking	1696	10%	1866	LF	\$ 1.28	\$ 1.92	\$ 3.20	\$ 5,970	
15	A130	2/A131	Fascia Extender & Cleat	283	10%	311	LF	\$ 0.88	\$ 1.32	\$ 2.20	\$ 684	
16	A130	2/A131	Bent Metal Fascia Over 3/4" Treated Plywood Sheathing	283	10%	311	LF	\$ 1.12	\$ 1.68	\$ 2.80	\$ 871	
			CURB									
17	A130		Insulated aluminum equipment curb	79	10%	87	LF	\$ 5.80	\$ 8.70	\$ 14.50	\$ 1,148	
			ROOF DRAIN									
18	A130		Roof Drain	4	0%	4	EA	\$ 70.00	\$ 280.00	\$ 350.00	\$ 1,400	
19	A130		Flashing	4	0%	4	EA	\$ 6.00	\$ 9.00	\$ 15.00	\$ 60	
20	A130		30"x30" 4 LB Lead Flashing	4	0%	4	EA	\$ 11.20	\$ 16.80	\$ 28.00	\$ 112	
			SCUPPER									
21	A130		Overflow Scupper	1	0%	1	EA	\$ 37.00	\$ 148.00	\$ 185.00	\$ 185	
			MISC.									
22	A130		Expansion Joint Cover W/Flexible Neoprene Membrane & Aluminum Flanges	85	10%	94	LF	\$ 1.28	\$ 1.92	\$ 3.20	\$ 299	
23	A130		2x6 Treated Wood Blocking	340	10%	374	LF	\$ 1.20	\$ 1.80	\$ 3.00	\$ 1,122	
24	A130		Membrane Flashing	170	10%	187	LF	\$ 1.40	\$ 2.10	\$ 3.50	\$ 655	
SUBTOTAL											\$ 60,427.13	
SUB TOTAL											\$ 83,491	\$ 83,491
TAX										8.5%		\$ 7,097
BID BOND										1.5%		\$ 1,252
PROFIT										10%		\$ 8,349
CONTINGENCIES										5%		\$ 4,175
TOTAL BASE BID												\$ 104,363
General Exclusions: Any kind of controlled inspection, contaminated material, architect and engineering fees, security, building charges, signage, sign off, protection of adjoining building (if any), any work not mentioned above. General Notes: The prices used are taken from RSMMeans online i.e. the standard pricing, the company is not responsible for any kind of variations in the prices. So it is preferred to review the prices.												