

Project :- ADA Fire Alarm Upgrades and Reconstruction of John F Kennady High School**Location :- 50 Kennedy Drive, Nassau Country, New York****Estimator :- Tesbee Consultancy****Date :- 22/09/2017****Estimate of Fire Alarm Upgrades**

Item No	Description	Unit	Quantity	Rate	Total Cost
	Fire Alarm				
1	Smoke Alarm	No	302	300	90,600.00
2	Smoke Alarm - Steel Wire Guard Protected	No	30	340	10,200.00
3	Manual Pull Station w/ STI Stopper II Cover	No	48	280	13,440.00
4	Speaker Strobe Notification Device - Ceiling Mounted	No	7	355	2,485.00
5	Speaker Strobe Notification Device - Wall Mounted	No	90	340	30,600.00
6	Speaker Strobe Notification Device - Wall Mounted - Steel Wire Guard	No	8	390	3,120.00
7	Speaker Strobe Notification Device - Wall Mounted - Waterproof	No	5	355	1,775.00
8	Strobe Notification Device - Wall Mounted	No	232	295	68,440.00
9	Strobe Notification Device - Wall Mounted - Steel Wire Guard	No	7	325	2,275.00
10	Strobe Notification Device - Wall Mounted - Waterproof	No	1	320	320.00
11	Heat Detector R-Rate of Rise, 195° Rated	No	7	185	1,295.00
12	Heat Detector F-Fixed Temperature, 135° Rated	No	67	185	12,395.00

13	Heat Detector F-Fixed Temperature, 135° Rated - Steel Wire Guard	No	18	220	3,960.00
14	FACP - Fire Alarm Control Panel	No	1	880	880.00
15	RAP - Remote Annunciator Panel	No	1	620	620.00
16	Carbon Monoxide detectors - Alternate Cost EC-1	No		140	-
17	Conduit & Wiring	No	820	90	73,800.00
18	Modifying Existing System	Sum	1	2,000	2,000.00
19	Testing and Verification by Third Party	Sum	1	20,000	20,000.00
	Demolition				
	<i>All Removal Rates include devices, wiring with disposal c/w make good existing location</i>				
20	Remove Fire Alarm Horn	No	4	50	200.00
21	Remove Fire Alarm Bell	No	5	50	250.00
22	Remove Heat Detector	No	20	50	1,000.00
24	Remove Pull Station	No	78	50	3,900.00
25	Remove Smoke Detector	No	290	45	13,050.00
26	Remove Smoke Detector w/ Steel Wire Guard	No	20	60	1,200.00
27	Remove LED Indicator	No	2	50	100.00
28	Remove Fire Alarm Control Panel	No	1	200	200.00
29	Remove Strobe Notification Device	No	15	55	825.00
30	Remove Speaker Strobe Notification Device	No	90	65	5,850.00
31	Remove Carbon Monoxide detectors - Alternate Cost EC-1	No		45	-
	Sub Total				364,780.00
	Insurance	3%			10,943.40
	Overhead and Profit	22%			82,659.15
	Total Amount				458,382.55

Alternate Cost EC-1

Item No	Description	Unit	Quantity	Rate	Total Cost
16	Fire Alarm Carbon Monoxide detectors - Alternate Cost EC-1	No	72	140	10,080.00
31	Demolition <i>Remove Carbon Monoxide detectors - Alternate Cost EC-1</i>	No	26	45	1,170.00
Sub Total					11,250.00
Insurance		3%			337.50
Overhead and Profit		22%			2,549.25
Total Amount					14,136.75