



**Davidson Public Facilities**  
Davidson IB School Renovation Option  
6/6/2018

Estimate Detail  
Concept

**Town Hall**

Town hall renovation at IB school	34,679	sf		6,301,094
Final Cleaning	34,679	0.50	17,340	
Survey	34,679	0.25	8,670	
Demolition and abatement	34,679	5.50	190,735	
Concrete, patch	34,679	0.50	17,340	
ADA accessible work	34,679	4.00	138,716	
Masonry, clean and point up allowance	34,679	1.50	52,019	
Steel, support for new roof top units (2 each)	34,679	1.00	34,679	
No structural modifications to existing building				
Canopy repair or new (rear)	1	5,000.00	5,000	
Millwork and repair existing	34,679	7.00	242,753	
Waterproofing, Caulking, A.B. (misc.)	34,679	0.50	17,340	
Roofing (existing to remain)	34,679	0.25	8,670	
Repair roof leaders	1	10,000.00	10,000	
Doors and Hardware	34,679	5.00	173,395	
Window repair and or replace	34,679	11.00	381,469	
Drywall (new walls)	34,679	7.00	242,753	
Plaster wall patching	34,679	3.00	104,037	
Acoustical Ceilings & Panels	34,679	4.00	138,716	
Hard Tile	34,679	5.00	173,395	
Flooring	34,679	4.50	156,056	
Paint	34,679	5.00	173,395	
Specialties	34,679	2.00	69,358	
Signage	34,679	1.00	34,679	
Window Treatments	34,679	1.00	34,679	
Elevator		with addition		
Fire Suppression, new system	34,679	4.00	138,716	
Plumbing, new system	34,679	15.00	520,185	
HVAC, new system	34,679	28.00	971,012	
Electrical, new system	34,679	32.00	1,109,728	
Sitework		separate		
Contingency	8%	5,164,832	413,187	
GCs and Fee	14%	5,164,832	723,076	
Restroom and elevator addition at IB school	1,500	sf		715,164
Final Cleaning	1,500	0.5	750	
Survey	1,500	0.3	450	
Demolition	1,500	5.0	7,500	
Concrete	1,500	25.0	37,500	
Masonry	1,500	50.0	75,000	
Steel	1,500	30.0	45,000	
Millwork	1,500	1.0	1,500	
Waterproofing, Caulking, A.B.	1,500	12.0	18,000	
Roofing	1,500	8.0	12,000	
Spray Material Fireproofing		-	-	
Doors and Hardware	1,500	8.0	12,000	
Glass	1,500	15.0	22,500	
Drywall	1,500	8.0	12,000	
Acoustical Ceilings & Panels	1,500	4.0	6,000	
Hard Tile	1,500	18.0	27,000	

Flooring	1,500	3.0	4,500	
Paint & Epoxy Flooring	1,500	4.0	6,000	
Specialties	1,500	5.0	7,500	
Signage		-	-	
Window Treatments		-	-	
Elevator	1,500	60.0	90,000	
Fire Suppression	1,500	4.0	6,000	
Plumbing	1,500	40.0	60,000	
HVAC	1,500	28.0	42,000	
Electrical	1,500	32.0	48,000	
Sitework	1,500	30.0	45,000	
Contingency	8%	586,200	46,896	
GCs and Fee	14%	586,200	82,068	
Site work at IB School	36,179	26	940,654	940,654

**Town Hall subtotal \$ 7,956,912**

#### **Police Department**

Police department renovation at existing town hall	10,000	150	1,500,000	1,500,000
Sally port addition	800	400	320,000	320,000
Sally port covered area	900	100	90,000	90,000
<b>Police subtotal</b>			<b>\$ 1,910,000</b>	

#### **Fire Department**

Fire department renovation at existing town hall	6,000	150	900,000	900,000
Fire department addition	4,240	250	1,060,000	1,060,000
<b>Fire subtotal</b>			<b>1,960,000</b>	

#### **Security, Cabling, AV**

Security, Cabling, and AV	1	Is	\$ 342,000	\$ 342,000
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**Total Construction Costs 12,168,912**

#### **Alternate Add For Gym**

Gym Renovation	6,466			1,234,578
Final Cleaning	6,466	0.50	3,233	
Survey	6,466	0.25	1,617	
Demolition	6,466	5.50	35,563	
Exterior stair & retaining wall rework	1	Is	50,000	
Wood framing repair	1	Is	10,000	
Masonry, repair piers	1	Is	10,000	
Masonry, clean and point up allowance	1	Is	50,000	
Steel	6,466	5.00	32,330	
Millwork	6,466	-	-	
Waterproofing, Caulking, A.B. patch	6,466	1.00	6,466	
Crawl space, vapor barrier & vents	8,000	3.00	24,000	
Roofing	6,466	0.25	1,617	
Waterproofing and exterior grades	1	Is	50,000	
Doors and Hardware	6,466	5.00	32,330	
Window repair and or replacement	6,466	11.00	71,126	

Wall patching	6,466	5.00	32,330	
Acoustical Ceilings and or paint	6,466	4.00	25,864	
Hard Tile		-	-	
Flooring	6,466	10.00	64,660	
Paint	6,466	10.00	64,660	
Specialties and gym equipment	6,466	6.00	38,796	
Signage	6,466	1.00	6,466	
Window Treatments	6,466	1.00	6,466	
Elevator		none		
Fire Suppression	6,466	4.00	25,864	
Plumbing	6,466	4.00	25,864	
HVAC, new cooling system	6,466	25.00	161,650	
Electrical, new system	6,466	28.00	181,048	
Sitework		separate		
Contingency	8%	1,011,949	80,956	
GCs and Fee	14%	1,011,949	141,673	
Restroom addition at Gym	800	sf		332,133
Final Cleaning	800	0.5	400	
Survey	800	0.3	240	
Demolition	800	5.0	4,000	
Concrete	800	25.0	20,000	
Masonry	800	50.0	40,000	
Steel	800	30.0	24,000	
Millwork	800	10.0	8,000	
Waterproofing, Caulking, A.B.	800	12.0	9,600	
Roofing	800	18.0	14,400	
Spray Material Fireproofing		-	-	
Doors and Hardware	800	8.0	6,400	
Glass	800	18.0	14,400	
Drywall	800	8.0	6,400	
Acoustical Ceilings & Panels	800	3.5	2,800	
Hard Tile	800	18.0	14,400	
Flooring	800	3.0	2,400	
Paint & Epoxy Flooring	800	4.0	3,200	
Specialties	800	5.0	4,000	
Signage		-	-	
Window Treatments		-	-	
Elevator		-	-	
Fire Suppression	800	4.0	3,200	
Plumbing	800	30.0	24,000	
HVAC	800	28.0	22,400	
Electrical	800	30.0	24,000	
Sitework	800	30.0	24,000	
Contingency	8%	272,240	21,779	
GCs and Fee	14%	272,240	38,114	
Site work at gym	7,266	26	188,916	188,916
Add for Gym Construction Costs				1,755,627