

Watchung Borough				
Project Name Referendum Projects				
Created by PS / PC / FB				
Revised by Rich Pepe				
Original Creation Date February 17, 2021			Revised 11/4/22	
	<u>Eligible</u>	<u>Not Eligible</u>		
Question 1	\$ 12,401,793	\$ 406,192	\$ 12,807,985	81.40%
Question 2	\$ 2,469,475	\$ 457,028	\$ 2,926,503	18.60%
Total Cost	\$ 14,871,268	\$ 863,220	\$ 15,734,488	
	94.51%	5.49%		
	<u>Eligible</u>	<u>Not Eligible</u>		
Bayberry	\$ 7,386,645	\$ 293,579	\$ 7,680,224	48.81%
Valley View	\$ 7,484,623	\$ 569,641	\$ 8,054,264	51.19%
	\$ 14,871,268	\$ 863,220	\$ 15,734,488	
	94.51%	5.49%		

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Cost Item Description	Unit Measure	Unit Cost	QTY - BB	BB Subtotal	Escalation (5% x 2 yrs)	Soft Costs (30%)	BB Total	QTY - VV	VV Subtotal	Escalation (5% x 2 yrs)	Soft Cost (30%)	VV Total	Project Total	DS Elig	DS Amount
Site															
Concrete Sidewalks and Stairs	sf	\$ 12	1000	\$ 12,000	\$ 1,200	\$ 3,960	\$ 17,160	850	\$ 10,200	\$ 1,020	\$ 3,366	\$ 14,586	\$ 31,746	Y	\$ 10,794
Genie lift	ea	\$ 15,000	1	\$ 15,000	\$ 1,500	\$ 4,950	\$ 21,450		\$ -	\$ -	\$ -	\$ -	\$ 21,450	N	\$ -
Exterior Site Lighting	ea	\$ 1,500	1	\$ 1,500	\$ 150	\$ 495	\$ 2,145		\$ -	\$ -	\$ -	\$ -	\$ 2,145	Y	\$ 729
Replace sidewalk under the solar canopy	ea	\$ 30,000	1	\$ 30,000	\$ 3,000	\$ 9,900	\$ 42,900		\$ -	\$ -	\$ -	\$ -	\$ 42,900	Y	\$ 14,586
ADA Compliance - addition of tactile surfaces	ea	\$ 500	2	\$ 1,000	\$ 100	\$ 330	\$ 1,430	1	\$ 500	\$ 50	\$ 165	\$ 715	\$ 2,145	Y	\$ 729
							\$ 85,085					\$ 15,301	\$ 100,386		\$ 26,838
Building Envelope															
Roof Conditions - maintenance	annual	\$ 1,000	8	\$ 8,000	\$ 800	\$ 2,640	\$ 11,440	5.75	\$ 5,750	\$ 575	\$ 1,898	\$ 8,223	\$ 19,663	Y	\$ 6,685
Roof Conditions - replacement	sf	\$ 25	13590	\$ 339,750	\$ 33,975	\$ 112,118	\$ 485,843	3500	\$ 87,500	\$ 8,750	\$ 28,875	\$ 125,125	\$ 610,968	Y	\$ 207,729
Exterior Door Conditions	per leaf	\$ 1,250	20	\$ 25,000	\$ 2,500	\$ 8,250	\$ 35,750	10	\$ 12,500	\$ 1,250	\$ 4,125	\$ 17,875	\$ 53,625	Y	\$ 18,233
							\$ 533,033					\$ 151,223	\$ 684,256		\$ 232,647
Building Interior															
Interior Finishes - Walls (repairs)	sf	\$ 250	750	\$ 187,500	\$ 18,750	\$ 61,875	\$ 268,125		\$ -	\$ -	\$ -	\$ -	\$ 268,125	Y	\$ 91,163
Interior Finishes - Walls (painting)	sf	\$ 3	6550	\$ 16,375	\$ 1,638	\$ 5,404	\$ 23,417		\$ -	\$ -	\$ -	\$ -	\$ 23,417	Y	\$ 7,962
Interior Finishes - Floors (replace carpet w/ VCT)	sf	\$ 5	15100	\$ 75,500	\$ 7,550	\$ 24,915	\$ 107,965		\$ -	\$ -	\$ -	\$ -	\$ 107,965	Y	\$ 36,708
Interior Finishes = Floors (terrazzo repair)	sf	\$ 75		\$ -	\$ -	\$ -	\$ -	32	\$ 2,400	\$ 240	\$ 792	\$ 3,432	\$ 3,432	Y	\$ 1,167
Abatement of Vinyl Asbestos Tile	sf	\$ 8	820	\$ 6,560	\$ 656	\$ 2,165	\$ 9,381		\$ -	\$ -	\$ -	\$ -	\$ 9,381	Y	\$ 3,190
Interior Finishes - Ceilings	sf	\$ 8	22000	\$ 176,000	\$ 17,600	\$ 58,080	\$ 251,680		\$ -	\$ -	\$ -	\$ -	\$ 251,680	Y	\$ 85,571
Interior Finishes - Ceilings (Gymnasium)	sf	\$ 6		\$ -	\$ -	\$ -	\$ -	8520	\$ 51,120	\$ 5,112	\$ 16,870	\$ 73,102	\$ 73,102	Y	\$ 24,855
ADA Compliance - Individual Toilet Rooms	rm	\$ 75,000	7	\$ 525,000	\$ 52,500	\$ 173,250	\$ 750,750		\$ -	\$ -	\$ -	\$ -	\$ 750,750	Y	\$ 255,255
ADA Compliance - Multi-user Toilet Rooms	sf	\$ 400	675	\$ 270,000	\$ 27,000	\$ 89,100	\$ 386,100		\$ -	\$ -	\$ -	\$ -	\$ 386,100	Y	\$ 131,274
ADA Compliance - Handrails	ea	\$ 12,500	5	\$ 62,500	\$ 6,250	\$ 20,625	\$ 89,375	3	\$ 37,500	\$ 3,750	\$ 12,375	\$ 53,625	\$ 143,000	Y	\$ 48,620
Media Center - Carpet Tiles	sf	\$ 70	340	\$ 23,800	\$ 2,380	\$ 7,854	\$ 34,034		\$ -	\$ -	\$ -	\$ -	\$ 34,034	N	\$ -
Media Center - Learning Commons Redconfiguration	sf	\$ 125		\$ -	\$ -	\$ -	\$ -	4370	\$ 546,250	\$ 54,625	\$ 180,263	\$ 781,138	\$ 781,138	Y	\$ 265,587
Art Room Reconfiguration	sf	\$ 285		\$ -	\$ -	\$ -	\$ -	1290	\$ 367,650	\$ 36,765	\$ 121,325	\$ 525,740	\$ 525,740	Y	\$ 178,752
VV Music Room Upgrades	sf	\$ 35		\$ -	\$ -	\$ -	\$ -	2515	\$ 88,025	\$ 8,803	\$ 29,048	\$ 125,876	\$ 125,876	Y	\$ 42,798
BB Casework	Rm	\$ 19,500	17	\$ 331,500	\$ 33,150	\$ 109,395	\$ 474,045		\$ -	\$ -	\$ -	\$ -	\$ 474,045	Y	\$ 161,175
VV Casework	Rm	\$ 18,000		\$ -	\$ -	\$ -	\$ -	8	\$ 144,000	\$ 14,400	\$ 47,520	\$ 205,920	\$ 205,920	Y	\$ 70,013
Faculty Room Upgrade	sf	\$ 110		\$ -	\$ -	\$ -	\$ -	800	\$ 88,000	\$ 8,800	\$ 29,040	\$ 125,840	\$ 125,840	Y	\$ 42,786
							\$ 2,394,872					\$ 1,894,673	\$ 4,289,545		\$ 1,446,876
Security Systems															
Renovations - Man Trap / Office Configuration	sf	\$ 150	500	\$ 75,000	\$ 7,500	\$ 24,750	\$ 107,250	800	\$ 120,000	\$ 12,000	\$ 39,600	\$ 171,600	\$ 278,850	Y	\$ 94,809
Attack Resistent Film	sf	\$ 45	3700	\$ 166,500	\$ 16,650	\$ 54,945	\$ 238,095	1750	\$ 78,750	\$ 7,875	\$ 25,988	\$ 112,613	\$ 350,708	N	\$ -
PA, Intercom Systems	ea	\$ 2,500	100	\$ 250,000	\$ 25,000	\$ 82,500	\$ 357,500	4	\$ 10,000	\$ 1,000	\$ 3,300	\$ 14,300	\$ 371,800	Y	\$ 126,412
Interior Finishes - Doors (BB LOCKS)	ea	\$ 3,200	9.375	\$ 30,000	\$ 3,000	\$ 9,900	\$ 42,900	10	\$ 32,000	\$ 3,200	\$ 10,560	\$ 45,760	\$ 88,660	Y	\$ 30,144
Access Control - BMS	lump sum	\$ 100,000	1	\$ 100,000	\$ 10,000	\$ 33,000	\$ 143,000	1	\$ 100,000	\$ 10,000	\$ 33,000	\$ 143,000	\$ 286,000	Y	\$ 97,240
Access Control - Doors	ea	\$ 3,500	3	\$ 10,500	\$ 1,050	\$ 3,465	\$ 15,015	3	\$ 10,500	\$ 1,050	\$ 3,465	\$ 15,015	\$ 30,030	Y	\$ 10,210
Security Cameras	lump sum	\$ 87,500	1	\$ 87,500	\$ 8,750	\$ 28,875	\$ 125,125	1	\$ 87,500	\$ 8,750	\$ 28,875	\$ 125,125	\$ 250,250	Y	\$ 85,085
Security Communications System	lump sum	\$ 30,000	1	\$ 30,000	\$ 3,000	\$ 9,900	\$ 42,900	1	\$ 30,000	\$ 3,000	\$ 9,900	\$ 42,900	\$ 85,800	Y	\$ 29,172
							\$ 1,071,785					\$ 670,313	\$ 1,742,098		\$ 473,072
HVAC Systems															
Heating Systems - Unit Ventilators	ea	\$ 25,000	29	\$ 725,000	\$ 72,500	\$ 239,250	\$ 1,036,750	25	\$ 625,000	\$ 62,500	\$ 206,250	\$ 893,750	\$ 1,930,500	Y	\$ 656,370
Cooling Systems - Rooftop Units	ea	\$ 45,000	1	\$ 45,000	\$ 4,500	\$ 14,850	\$ 64,350	4	\$ 180,000	\$ 18,000	\$ 59,400	\$ 257,400	\$ 321,750	Y	\$ 109,395
Air Handler Unit	ea	\$ 250,000	0	\$ -	\$ -	\$ -	\$ -	1	\$ 250,000	\$ 25,000	\$ 82,500	\$ 357,500	\$ 357,500	Y	\$ 121,550
Other Units (fan-coil unit, horizontal uv, cabinet htr)	ea	\$ 20,000	6	\$ 120,000	\$ 12,000	\$ 39,600	\$ 171,600	13	\$ 260,000	\$ 26,000	\$ 85,800	\$ 371,800	\$ 543,400	Y	\$ 184,756
Cooling Systems - Split System Units	ea	\$ 25,000		\$ -	\$ -	\$ -	\$ -	3	\$ 75,000	\$ 7,500	\$ 24,750	\$ 107,250	\$ 107,250	Y	\$ 36,465
Cooling Systems - Chillers, Cooling Towers, Pumps	ea	\$ 400,000	1	\$ 400,000	\$ 40,000	\$ 132,000	\$ 572,000	1	\$ 400,000	\$ 40,000	\$ 132,000	\$ 572,000	\$ 1,144,000	Y	\$ 388,960

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Exhaust Systems - Classroom Motor Replacements	ea	\$ 2,500	90	\$ 225,000	\$ 22,500	\$ 74,250	\$ 321,750	50	\$ 125,000	\$ 12,500	\$ 41,250	\$ 178,750	\$ 500,500	Y	\$ 170,170
Exhaust Systems - Bathrooms	ea	\$ 3,000	2	\$ 6,000	\$ 600	\$ 1,980	\$ 8,580		\$ -	\$ -	\$ -	\$ -	\$ 8,580	Y	\$ 2,917
ATC Systems / DDC -Expansion	lot	\$ 100,000	1.5	\$ 150,000	\$ 15,000	\$ 49,500	\$ 214,500	1	\$ 100,000	\$ 10,000	\$ 33,000	\$ 143,000	\$ 357,500	Y	\$ 121,550
Air Filtration / Purification Systems	ea	\$ 100,000	1	\$ 100,000	\$ 10,000	\$ 33,000	\$ 143,000	0.8	\$ 80,000	\$ 8,000	\$ 26,400	\$ 114,400	\$ 257,400	Y	\$ 87,516
HVAC for network closets	lump sum	\$ 50,000	1	\$ 50,000	\$ 5,000	\$ 16,500	\$ 71,500	1	\$ 50,000	\$ 5,000	\$ 16,500	\$ 71,500	\$ 143,000	Y	\$ 48,620
							\$ 2,604,030					\$ 3,067,350	\$ 5,671,380		\$ 1,928,269
Electrical Systems															
Vending Misers	ea	\$ 500	12	\$ 6,000	\$ 600	\$ 1,980	\$ 8,580	10	\$ 5,000	\$ 500	\$ 1,650	\$ 7,150	\$ 15,730	Y	\$ 5,348
Exit Signs	ea	\$ 800	25	\$ 20,000	\$ 2,000	\$ 6,600	\$ 28,600	25	\$ 20,000	\$ 2,000	\$ 6,600	\$ 28,600	\$ 57,200	Y	\$ 19,448
Server Upgrades	lump sum	\$ 30,000	1	\$ 30,000	\$ 3,000	\$ 9,900	\$ 42,900	1	\$ 30,000	\$ 3,000	\$ 9,900	\$ 42,900	\$ 85,800	Y	\$ 29,172
Firewall upgrade	lump sum	\$ 10,000	1	\$ 10,000	\$ 1,000	\$ 3,300	\$ 14,300	1	\$ 10,000	\$ 1,000	\$ 3,300	\$ 14,300	\$ 28,600	Y	\$ 9,724
10G fiber run (fiber lines within the building)	lump sum	\$ 22,500	1	\$ 22,500	\$ 2,250	\$ 7,425	\$ 32,175	1	\$ 22,500	\$ 2,250	\$ 7,425	\$ 32,175	\$ 64,350	Y	\$ 21,879
							\$ 126,555					\$ 125,125	\$ 251,680		\$ 85,571
Plumbing Systems															
Plumbing Fixture / Faucets / Flush Valve	ea	\$ 1,200	40	\$ 48,000	\$ 4,800	\$ 15,840	\$ 68,640		\$ -	\$ -	\$ -	\$ -	\$ 68,640	Y	\$ 23,338
							\$ 68,640					\$ -	\$ 68,640		\$ 23,338
GRAND TOTALS:							\$ 6,884,000				\$ 5,923,985	\$ 12,807,985			\$ 4,216,611

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Site															
Outdoor Learning Commons	sf	\$ 94		\$ -	\$ -	\$ -	\$ -	3400	\$ 319,600	\$ 31,960	\$ 105,468	\$ 457,028	\$ 457,028	N	\$ -
Repurpose Softball Field	n/a	\$ 350,905		\$ -	\$ -	\$ -	\$ -	1	\$ 350,905	\$ 35,091	\$ 115,799	\$ 501,795	\$ 501,795	Y	\$ 170,610
							\$ -					\$ 958,823	\$ 958,823		\$ 170,610
HVAC Systems															
Add A/C to gym RTU	ea	\$ 100	5568	\$ 556,800	\$ 55,680	\$ 183,744	\$ 796,224	8192	\$ 819,200	\$ 81,920	\$ 270,336	\$ 1,171,456	\$ 1,967,680	Y	\$ 669,011
							\$ 796,224					\$ 1,171,456	\$ 1,967,680		\$ 669,011
GRAND TOTALS:							\$ 796,224				\$ 2,130,279	\$ 2,926,503			\$ 839,621