East Ramapo Central School District

ERCSD ARPA Improvements - Project Schedule Overview by Phase & Scope

1/18/2023

DRAFT

				2022							2023												2024											
Scope of Work	School		Contract Type	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flooring Abatement & Replacements	Spring Valley	1	state contract - RENU-Milburn																															
Package 1 - (1A)																																		
Flooring Abatement & Replacements	Elmwood + Margetts + Kakiat + Pomona	4	state contract - RENU-Milburn	SED	CONST				2nd shift			CLOSE																						
	Elmwood				CONST		2nd shift		2nd shift																									
	Margetts				CONST		2nd shift		2nd shift																									
	Kakiat				CONST		2nd shift		2nd shift																									
	Pomona				CONST																													
Kitchen Hood Replacements		6	multi-prime: GC, M, E, P	new equipment procure			CONST		2nd shift								CONST		CLOSE															
includes equipment	Elmwood			new equip. procure			CONST - 2nd shift + new equip.		2nd shift			new equip. install																						
	Margetts			new equip. procure			CONST - 2nd shift + new equip.		2nd shift			new equip. install																						
	Kakiat			new equip. procure			CONST - 2nd shift + new equip.		2nd shift			new equip. install																						
	Pomona			new equip. procure			CONST - 2nd shift + new equip.		2nd shift			new equip. install																						
	Hempstead			new equip. procure			CONST - 2nd shift + new equip.		2nd shift			new equip. install																						
	Chestnut Ridge			new equip. procure			CONST - 2nd shift + new equip.		2nd shift			new equip. install																						
	Eldorado	5		new equip. procure					SUBMITTALS + Equip. Procure								CONST																	
	Fleetwood			new equip. procure					SUBMITTALS + Equip. Procure								CONST																	
	Grandview			new equip. procure					SUBMITTALS + Equip. Procure								CONST																	
	Summit Park			new equip. procure					SUBMITTALS + Equip. Procure								CONST																	
	Lime Kiln			new equip. procure					SUBMITTALS + Equip. Procure								CONST																	
HVAC Replacements & Upgrades	Ramapo + Spring Valley + Elmwood + Margetts + Kakiat	5	state contract - TRANE	DESIGN					SED	SED	SED	SUBMITTALS + Equip. Procure					CONST		2nd shift										CONST		CLOSE			
	Ramapo High School											4	9	13	18	22	26	31	35	39	44	48	53	57	61	65	69	73	78	82				
	1 - Locker Rooms (Girls 094 & Boys 006)	x	ventilation									equip. (30 wks.) - TRANE as of 11/22					CONST		1st or 2nd shift															
SUMMER 2024 - 1	2 - Gymnasium	x	ventilation									equip. (30 wks.) - TRANE as of 11/22						31											CONST					
	3 - Book Storage/ Corridor (AHU3, AHU4)	x	ventilation									equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift		District confirmed that mechanical system has not operated in 25 yrs.													
	4 - Storage + Security (AHU5)	x	ventilation									equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
	5 - Library & Classrooms 237,239	x	A/C									equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift		Discuss with Ms. Ogechi													
SUMMER 2024 - 1	6 - Classrooms 227, 229, 231, 233		A/C									equip. (30 wks.) - TRANE as of 11/22						30											CONST					
	7 - Main Administration Suite	x	A/C									equip. (30 wks.) - TRANE as of 11/22						30											CONST					
SUMMER 2024 - 1	8 - New Chillers (confirm w/ engineer if new chiller is required)	x	A/C									equip. (52-80 wks.) - TRANE as of 11/22											53					73	CONST					
	Spring Valley High School																																	
	1 - Varsity Locker Room (30)	x	ventilation									equip. (30 wks.) - TRANE as of 11/22					CONST		1st or 2nd shift															
SUMMER 2024 - 2	2 - Varsity Gymnasium (Main Gym 31)	x	ventilation	only 1/6 units currently functioning								equip. (30 wks.) - TRANE as of 11/22					CONST		2nd or 2nd shift										CONST					
SUMMER 2024 - 2	3 - Weight Room	x	ventilation									equip. (30 wks.) - TRANE as of 11/22				evaluate		30										CONST						
SUMMER 2024 - 2	4 - Girls Gymnasium (17) & Auditorium	x	ventilation									equip. (30 wks.) - TRANE as of 11/22						30											CONST					
	5 - Locker Rooms (Girls & Boys)	x	ventilation									equip. (30 wks.) - TRANE as of 11/22					CONST		1st or 2nd shift															
SUMMER 2024 - 2	6 - Industrial Arts/Woodshop & other	x	ventilation	woodshop - no functioning mechanical system								equip. (30 wks.) - TRANE as of 11/22					CONST		1st or 2nd shift															
	7 - Library (Upper & Lower) & Media Suite & Offices	x	existing Library chiller currently functioning well (15 yrs. old)									equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
	8 - Main Administration Suite	x	A/C									equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
SUMMER 2024 - 2	9 - New Chillers (10-12 yrs. old - does this require replacement)	x	A/C									equip. (52-80 wks.) - TRANE as of 11/22											53					73	CONST					
	Elmwood																																	
	1 - Unit Ventilators (UV's) - 32 qty.	x	Pending 1/17/23 BOE EPC Resolution & ERCSD Approval																										EPC 2024					
	2 - Main Administration Suite & Exhaust Air	x	A/C (temp. vent. may be req'd)	perform work if possible								equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
	Margetts																																	
	1 - Unit Ventilators (UV's) - 31 qty.	x										equip. (20 wks.) - TRANE				20	CONST																	
	2 - Library Unit Ventilators (UV's) - 3 qty.	x	A/C + ventilation									equip. (20 wks.) - TRANE				20	CONST		2nd shift															
	3 - Main Office Suite	x	A/C + ventilation	perform work if possible								equip. (20 wks.) - TRANE				20	CONST		2nd shift															
	4 - Gym (RTU1, RTU2), Cafeteria (RTU3)	x	A/C ? + ventilation									equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
	Kakiat																																	
	1 - Unit Ventilators (UV's) - 72 qty	x										equip. (20 wks.) - TRANE				20	CONST																	
	2 - ECC Cafeteria (Room 327B &D)	x	ventilation+ A/C (UV's 31 + 32 + 33 + 34)									equip. (20 wks.) - TRANE				20	CONST		UV Work only															
	3 - Gymnasium 002 (RTU1), Storage 003 (AHU2), Storage 001	x	ventilation									equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
	4 - Family Resource 124 & Office 226 (single offices)	x	A/C									equip. (30 wks.) - TRANE as of 11/22						30			2nd shift													
	5 - Misc Ceiling UV's/AHU-1 5qty. (255A+222+210+120)	x	ventilation									equip. (20 wks.) - TRANE				20			2nd shift															
	6 - Main Office Admin Suite	x	A/C	perform work if possible								equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
	7 - Guidance 100 Office Suite	x	A/C	perform work if possible								equip. (30 wks.) - TRANE as of 11/22					CONST		2nd shift															
Package 2 - (1B)																																		
ADA Upgrades	Ramapo + Spring Valley + Elmwood + Margetts + Kakiat	5	multi-prime: GC, M, E, P						DESIGN			SED	SED	SED	BID	BID	SUBMITTALS		6 MONTH LEAD TIME						2nd shift				CONST		CLOSE			
	Ramapo											1.31					CONST		2nd shift										CONST					
	Spring Valley																CONST		2nd shift										CONST					
	Elmwood																CONST		2nd shift										CONST					
	Margetts																CONST		2nd shift										CONST					
	Kakiat																CONST		2nd shift										CONST					
															1	2	3	4	5	6	7	8	9											
Doors & Hardware	Ramapo + Spring Valley + Elmwood + Margetts + Kakiat	5	Procurement Strategy:						DESIGN			SED	SED	SED	SUBMITTALS (HM)			6-9 MONTH LEAD TIME (wood doors)						2nd shift					CLOSE					
	Ramapo		Sunrise (partial doors) + ARROW (windows) - Bayshore Contract									1.31												2nd shift										
	Spring Valley		CM Door (partial doors) State Contract																					2nd shift										
	Elmwood		Door Hardware Purchase State Contract:																					2nd shift										
	Margetts		BR Johnson or Kelly Brothers																					2nd shift										
	Kakiat																							2nd shift										
															1	2	3	4	5	6														
Window Replacements	Ramapo + Spring Valley + Elmwood + Margetts + Kakiat	5	ARROW (windows) via Sunrise - Bayshore Contract						DESIGN			SED	SED	SED	SUBMITTALS			3 MONTH LEAD TIME			2nd shift						CLOSE							
(Exterior Windows & Interior Storefront)	Ramapo - (Interior Storefronts)											1.31									NO WINDOW IMPROVEMENTS													
	Spring Valley																				NO WINDOW IMPROVEMENTS													
	Elmwood - (Exterior Windows & Soffits)																				2nd shift													
	Margetts - (Exterior Windows & Interior Storefronts)																						2nd shift											
	Kakiat - (Exterior Windows & Interior Storefronts)																							2nd shift										
Package 3																																		
Flooring Abatement & Replacements		6	state contract - RENU-Milburn								DESIGN		SED	SED	SUBMITTALS		CONST		CLOSE															
	Eldorado		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval										2.28				NO FLOORING WORK CURRENTLY BUDGETED																	
	Fleetwood		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval														NO FLOORING WORK CURRENTLY BUDGETED																	
	Grandview		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval														NO FLOORING WORK CURRENTLY BUDGETED																	
	Summit Park		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval														NO FLOORING WORK CURRENTLY BUDGETED																	
	Chestnut Ridge																NO FLOORING WORK CURRENTLY BUDGETED																	
	Hempstead		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval												SUBMITTALS		CONST																	
	Lime Kiln		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval														NO FLOORING WORK CURRENTLY BUDGETED																	
Package 4																																		
HVAC Replacements & Upgrades	Chestnut Ridge										DESIGN		SED	SED	4	8	13	17	21	26	30	34	39	43	47	52	56	60	65	69	73	78		
	1 - Chiller Replacement & related HVAC (not currently operating)		52-80 week lead-time										2.28		equip. (52-80 wks.) - TRANE as of 11/22														CONST					
Package 5																																		
HVAC Replacements & Upgrades		7	state contract - TRANE								DESIGN				SED	SED	SED	4	8	13	17	21	26	30										
	Eldorado														4.30			SUBMITTALS & Equipment Procurement							2nd shift if available				CONST		CLOSE			
	1 - Unit Ventilators (UV's)		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval																															
	2 - Unventilated Office Space Small																	equip. (30 wks.) - TRANE as of 11/22						30	2nd shift									
	Fleetwood																																	
	1 - Unit Ventilators (UV's)		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval																															
	2 - Unventilated Office Space Small																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
SUMMER 2024 - 3	3 - Unventilated Classroom																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
SUMMER 2024 - 3	4 - AHU Replacement																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
	Grandview																																	
	1 - Unit Ventilators (UV's)		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval																															
	2 - Unventilated Office Space Small																	equip. (30 wks.) - TRANE as of 11/22						30	2nd shift									
SUMMER 2024 - 4	3 - Unventilated Classroom																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
SUMMER 2024 - 4	4 - AHU Replacement																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
	Summit Park																																	
	1 - Unit Ventilators (UV's)		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval																															
	2 - Unventilated Office Space Small																	equip. (30 wks.) - TRANE as of 11/22						30	2nd shift									
SUMMER 2024 - 5	3 - AHU Replacement																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
	Hempstead														4.30																			
	1 - Unit Ventilators (UV's)		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval																															
	2 - Unventilated Office Space Small																	equip. (30 wks.) - TRANE as of 11/22						30	2nd shift									
	Lime Kiln																																	
	1 - Unit Ventilators (UV's)		Pending 1/17/23 BOE EPC Resolution & ERCSD Approval																															
	Pomona																																	
SUMMER 2024 - 6	Unit Ventilators (UV's) - 73 qty. estimated (confirm quantity)		shelving is removed = reduced cost															equip. (20 wks.) - TRANE as of 11/21											CONST					
SUMMER 2024 - 6	1 - AHU Replacment - Gymnasium																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
SUMMER 2024 - 6	2 - AHU Replacment - Cafeteria																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
	3 - AHU Replacment - Lockers																	equip. (30 wks.) - TRANE as of 11/22						30	2nd shift									
	4 - AHU Replacment - Music																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
	5 - AHU Replacment - Corridor																	equip. (30 wks.) - TRANE as of 11/22						30	2nd shift									
SUMMER 2024 - 6	6 - AHU Replacment - Back Gymnasium																	equip. (30 wks.) - TRANE as of 11/22						30	2nd shift									
	7 - AHU Replacment - Offices																	equip. (30 wks.) - TRANE as of 11/22						30					CONST					
Package 6																																		
ADA Upgrades		8	multi-prime: GC, M, E, P									DESIGN				SED	SED	SED	BID	BID	SUBMITTALS		6 MONTH LEAD TIME						CONST		CLOSE			
	Eldorado															5.31								2nd shift					CONST - lifts only					
	Fleetwood																							2nd shift					CONST - lifts only					
	Grandview																							2nd shift					CONST - lifts only					
	Summit Park																							2nd shift					CONST - lifts only					
	Chestnut Ridge																							2nd shift					CONST - lifts only					
	Hempstead																							2nd shift					CONST - lifts only					
	Lime Kiln																							2nd shift					CONST - lifts only					
	Pomona																							2nd shift					CONST - lifts only					
																			1	2	3	4	5	6	7	8	9							
Doors & Hardware		8	Procurement Strategy:									DESIGN				SED	SED	SED	SUBMITTALS + Material Procurement (6 mo.)								2nd shift		CONST		CLOSE			
	Eldorado		Sunrise (partial doors) + ARROW (windows) - Bayshore Contract													5.31											2nd shift		CONST					
	Fleetwood		CM Door (partial doors) State Contract																								2nd shift		CONST					
	Grandview		Door Hardware Purchase State Contract:																								2nd shift		CONST					
	Summit Park		BR Johnson or Kelly Brothers																								2nd shift		CONST					
	Chestnut Ridge																										2nd shift		CONST					
	Hempstead																										2nd shift		CONST					
	Lime Kiln																										2nd shift		CONST					
	Pomona																										2nd shift		CONST					
																			1	2	3	4	5	6										
Window Replacements		8	ARROW (windows) via Sunrise - Bayshore Contract									DESIGN				SED	SED	SED	SUBMITTALS			3 MONTH LEAD TIME			2nd shift				CONST		CLOSE			
(Exterior Windows & Interior Storefront)	Eldorado - (Exterior Windows & Soffits)															5.31									2nd shift									
	Fleetwood - (Exterior Windows & Interior Storefronts)																								2nd shift									
	Grandview - (Exterior Windows & Interior Storefronts)																								2nd shift									
	Summit Park - (Exterior Windows & Interior Storefronts)																										2nd shift		CONST					
	Chestnut Ridge - (Exterior Windows & Soffits)																																	
	Hempstead - (Exterior Windows & Soffits)																										2nd shift		CONST					
	Lime Kiln - (Exterior Windows & Soffits)																										2nd shift		CONST					
	Pomona - (Exterior Windows & Interior Storefronts)																										2nd shift		CONST					
Communications & Security																																		
Communications & Security												DESIGN		SED	SED	SED	CONST		2nd shift										CONST		CLOSE			
1	Ramapo													3.31			CONST		2nd shift															
2	Spring Valley																	CONST	2nd shift															
3	Elmwood				NO S.O.W. CURRENTLY IDENTIFIED														2nd shift															
4	Margetts																			2nd shift														
5	Kakiat																				2nd shift													
6	Eldorado																					2nd shift												
7	Fleetwood																						2nd shift											
8	Grandview																							2nd shift										
9	Summit Park																								2nd shift									
10	Chestnut Ridge																									2nd shift								
11	Hempstead																										2nd shift		CON					
12	Lime Kiln																											2nd	CONST					
13	Pomona																											2nd	CONST					

ARPA Federal Funding Deadline for ALL Payments (unless otherwise determined)

NOTES:

1. Project Schedule based on CS ARCH NYSED Design Submission Dates listed aove and adjustments to project progress as of 1/8/23.
2. ALL Payment Applications to be completed and payments issued to contractors and vendors by late September 2024 (unless otherwise determined by ARPA requirements).
3. ALL remaining Close-Out's to be processed and submitted to the distirct from October -December 2024 (unless otherwise determined by ARPA requirements).