

Hood River County School District – 2016 Bond Projects

# Bond Projects Report November 2019



# Cascade Locks Elementary School



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# May Street Elementary School



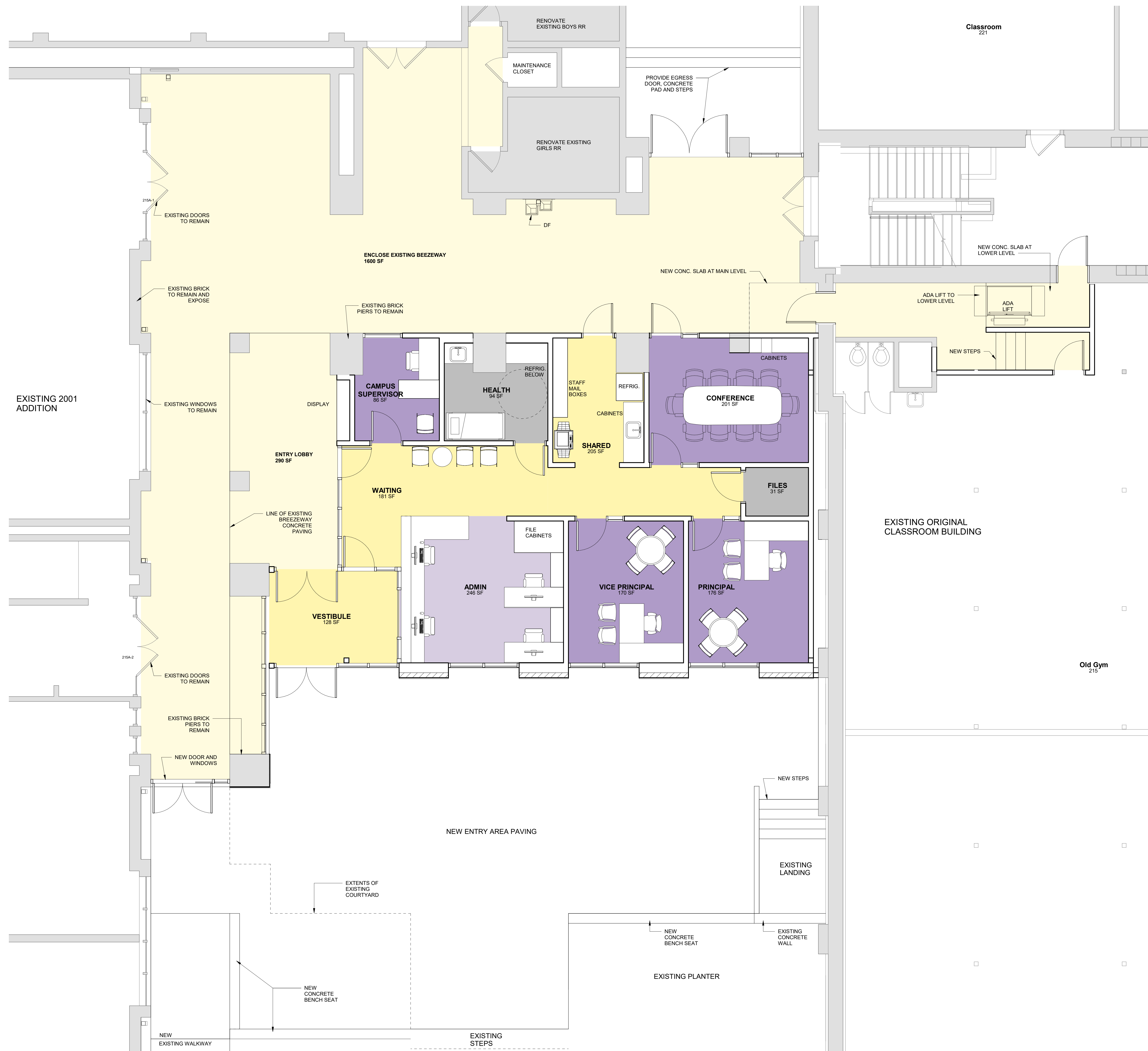
# May Street Elementary School



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- Winterization of Phase 2
- Play Fields – Seed vs. Sod
- Building Management System – Heating & Cooling
- ADA Ramps



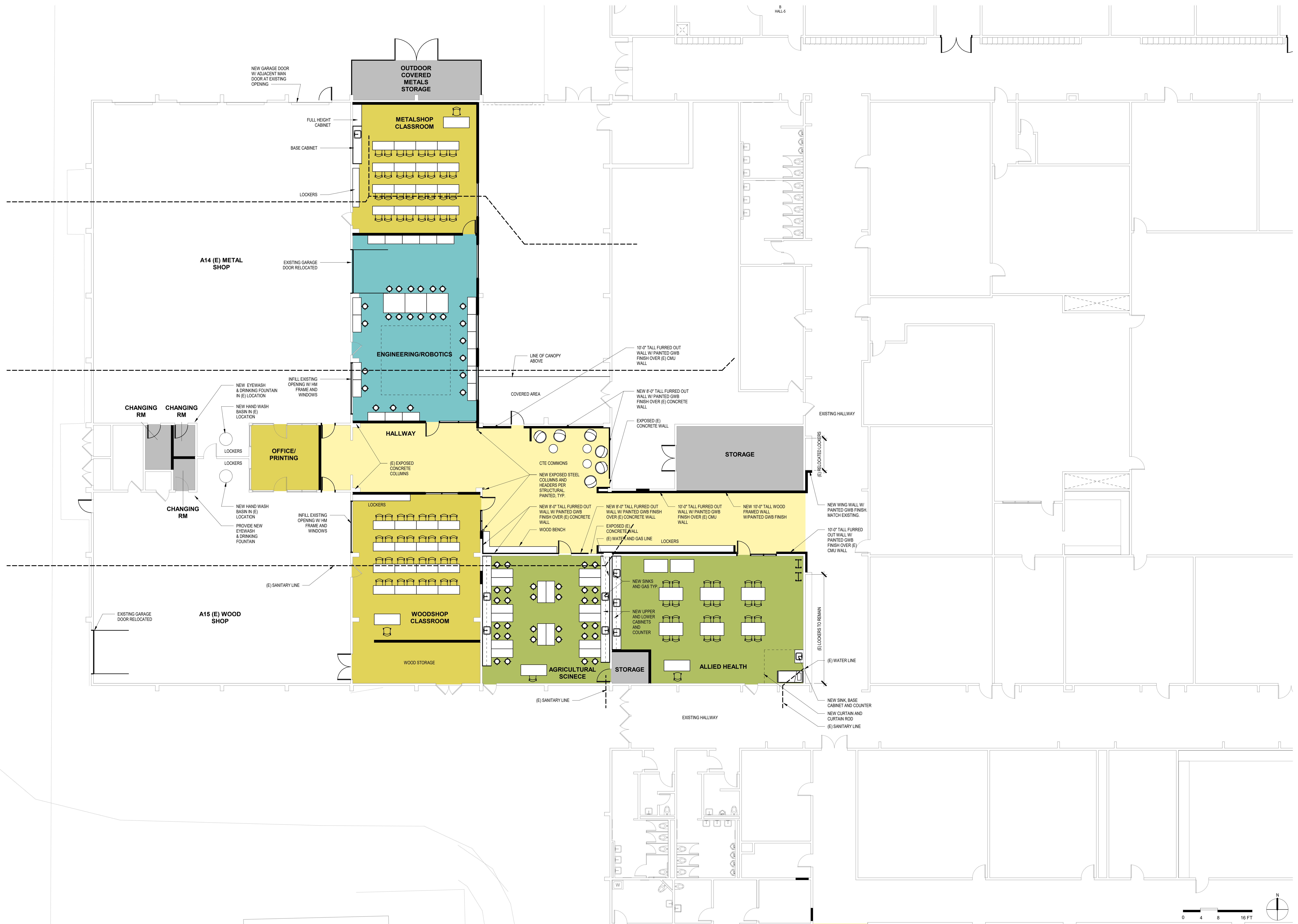
FLOOR PLAN - 1/4" = 1'-0"



Conceptual Estimating: HRCMS Renovation/Addition

Date: 10/15/19

Group	Spec Sec #	Description	Quantity	Unit Cost (Public)	U/M	Total Amount	VE:8/15/2019	7/29/2019	notes
1		GENERAL CONDITIONS							
	01000	General Conditions	6	38716	LSUM	232296	232296	232296	6 month project
2	020000	EXISTING CONDITIONS							
	022000	Assessment (Survey)	1	2500	LSUM	2500	2500	2500	
	024000	Demolition							
		Admin Conversion Demo	1	10000	LSUM	10000	10000	10000	
		New Lift Area Demo	1	15000	LSUM	15000			
		Breezeway Ceiling Demo	0	3.5	LSUM	0	0	5750.5	
		Existing slab Demo	2963	9.5	SF	28148.5	28148.5	43757	
	028000	Facility Remediation							any asbestos?
3	030000	CONCRETE							
	033000	Cast in Place Concrete							
		SOG addition w/ Figs	1	59380	LSUM	59380	45213	87150	Leave breezeway slab as is
		New Lift Area Concrete	1	9378	LSUM	9378			
		Exterior Slab and Stairs (Back Exit)	337	18		6066	6066	7280	
	034000	Precast Concrete - slabs							
		Precast Panels	67	30	SFCA	2010	2010	1800	
	035000	Cast Decks and Underlayment							
		Gypsum Underlayment	1643	4.5	SF	7393.5	7393.5		Gyp overlay existing breezeway slab
4	040000	MASONRY							
	047000	Manufactured Masonry							
		Brick Veneer	376	45	SFCA	16920	16920	31500	
5	050000	METALS							
	052000	Metal Joists							
		Assembly - Metal Joists and Deck	0	35	SF	0	0	87745	VE to wood
	054000	Cold Formed Metal Framing							
		Metal Stud Walls	0	16	SFCA	0	0	77136	VE to wood
	055000	Metal Fabrications							
		Steel Stairs/Handrails/Guardrails	0	750	LF	0	0	19500	no more stairs to old gym
6	060000	WOOD & PLASTICS							
	061000	Rough Carpentry							
		ADA lift area framing	1	2500	LSUM	2500			
		Open Web Roof Joists with Decking	2089	15	SF	31335	31335	0	
		Wall Sheathing	3381	3	SFCA	10143	10143	0	
		Wall Framing	3381	9.5	SFCA	32119.5	32119.5	0	i.w. 213'x12' + e.w. 55'x15'
7	070000	THERMAL AND MOISTURE PROT							
	071000	Dampproofing and Waterproofing	1	5000	LSUM	5000	5000	5000	
	072000	Thermal Protection (and acoustical)	4821	1.5	SCFA	7231.5	7231.5	7231.5	
	072500	Weather Barriers							
		Tyvek System	636	2.5	SFCA	1590	1590	5362.5	
	074000	Roofing and Siding Panels							
		Sheetmetal Siding	260	20	SFCA	5200	5200	2240	5'tall x 52 feet
	075000	Membrane Roofing							
		PVC (60mil) w/ Polyiso crickets	2089	16	SF	33424	33424	40112	
	076000	Flashing and Sheetmetal							
		Parapet Coping/ reglet and counterflash	155	35	LF	5425	5425	6000	
8	080000	DOORS AND WINDOWS							
	081000	Doors and Frames							
		Interior WD+HM frame+hardware (FOB)	10	1325	EA	13250	9275	0	
		Add for sidelite to above	5	400	EA	2000	2000	0	
	084000	Entrances, Storefronts and Curtain Walls							
		Exterior Storefront	486	90	SFCA	43740	43740	36900	
		Exterior Storefront Doors/HW	5	3000	EA	18000	12000	12000	
		Interior Storefront	179	70	SFCA	12530	12530	0	7' tall x 21' and (2) 4'x4' window
		Interior Storefront Door/HW	4	2500	EA	10000	10000	30000	
9	090000	FINISHES							
	092000	Plaster and Gypsum Board							
		New ADA lift area	200	10	SF	2000			
		drywall walls (hang, tape, texture)	5937	3.5	SFCA	20779.5	20779.5	33747	
	095000	Ceilings							
		Acoustical Ceilings	3464	6	SF	20784	20784	33150	includes admin conv. And staff conv., leave breezeway ceiling as is
	096000	Flooring							
		Carpet Tiles	5284	4.25	SF	22457	22457	23481.25	includes admin conv. And staff conv. And breezeway and addition
		New ADA lift area	200	4.25	SF	850			
		Rubber Base 4"	1141	2	LF	2282	2282	19284	235' for admin/staff conv.
		Sheet Linoleum/Marmoleum	211	7	SF	1477	1477	0	
	099000	Painting and Coating							
		Exterior Sealing	376	2.5	SF	940	940	1350	
		New ADA lift area	200	3	SF	600			
		Interior Painting	8287	1.5	SF	12430.5	12430.5	16683	includes admin conv. And staff conv., leave existing exterior brick as is
10	100000	SPECIALTIES							
	101000	Information Specialties							
		room signage	6	75	EA	450	450	450	
		Marker/Tackboards	6	900	EA	5400	5400	12000	includes admin conv. And staff conv.
	104000	Safety Specialties							
		FE/Cabinets	2	350	EA	700	700	700	
	107000	Exterior Specialties							
		Exterior Vertical and Roof Expansion Joint	49	100	LF	4900	4900	0	
11	110000	EQUIPMENT							
12	120000	FURNISHINGS							
	123000	Casework							
		Custom Lower Cabinets	57	250	LF	12255	12255	17845	
		Solid Surface Countertops	114	70	SF	7980		11620	
13	130000	SPECIAL CONSTRUCTION							
14		CONVEYING EQUIPMENT							
	144000	Lifts							
		Wheel Chair Lift	1	30000	EA	30000	30000	40000	2 level
21	210000	FIRE SUPPRESSION							
		Fire Sprinklers	4011	6	SF	24066	24066	24900	Believe the canopy sprinklers need to be modified if they exist.
22	220000	PLUMBING							
		School Building	4150	5.45	SF	22617.5	22617.5	22617.5	
23	230000	HVAC							
		HVAC systems							
		Office Building (Rooftop, Multizone)	11	5175	TON	56925	56925	55200	
		Radiant Heating in breezweay	5	7500	EA	37500			
26	260000	ELECTRICAL							
		Electrical Systems (incl low volt/access control raceways)	3782	28	SF	105896	105896	154700	Main addition and admin conv. And staff conv., leave breezeway as is
27	270000	COMMUNICATIONS							
28	280000	ELECTRONIC SAFETY & SECURITY							
	281000	Access Control							
		Door Access Control	3	7000	EA	21000	21000	21000	
31	310000	EARTHWORK							
	312000	Earth Moving							
		General Excavation and Embankment	154	25	CY	3850	3850	3850	
		New ADA lift area earthwork	1	10000	LSUM	10000			
		Continuous Footing Excavation/Backfill	284	8	LF	2272	2272	2272	
32	320000	EXTERIOR IMPROVEMENTS							
	321000	Bases, Ballasts, and Paving							
		6" Agg Base	2507	2	SF	5014	5014	8300	leave breezeway as is
33	330000	UTILITIES							
	334000	Stormwater Utilities							
		4" to 8"	50	26	LF	1300	1300	1300	
		Catch Basins	1	1100	EA	1100	1100	1100	
		ALTERNATES							
		Restroom Refresh Scope	1	45000	LSUM	45000			
		Courtyard Scope Addition (incl optional snowmelt)	1	105000	LSUM	120000			
		Wall Mount ADA retrofit at existing stairs							
Subtotal						1,225,406	958,436	1,256,810	
Insurance			1.00%			14764	11547	14282	builders risk is by owner
Fee			5.00%			73820	57737	71410	
Contingency			10.00%			147639	115474	71410	
Bond			1.00%			14764	11547	14282	
Grand Total						\$1,476,393	\$1,154,741	\$1,428,194	





Conceptual Estimating: HRCHS CTE Renovation/Addition

Date: 10/31/19

Group	Spec Sec #	Description	Quantity	Unit Cost (Public)	U/M	Total Amount	8/15/2019	7/29/2019	notes
1		GENERAL CONDITIONS							
	01000	General Conditions	8	38410	LSUM	307280	307280	307280	8 month project
2	020000	EXISTING CONDITIONS							
	024000	Demolition							
		Demolition (Structural & Non-structural)	1	81,591	LSUM	81591	7000	15000	
							20000	20000	
		Flooring Demo	0	1.25	SF	0	12735	12735	
3	028000	Facility Remediation							any asbestos?
	030000	CONCRETE							
	033000	Cast in Place Concrete							
		Structural Concrete	1	86,140	LSUM	86140	0	13800	
		SOG bus shelter				incl	0	21000	
		SOG pourback @ lift				incl	10925	10925	
		Ftg/Stem @ new exterior wall				incl	8625	8625	
4	040000	MASONRY							
	042000	Unit Masonry							
	047000	Manufactured Masonry							
		block veneer (CMU size)	0	24	SFCA	0	0	48960	
5	050000	METALS							
	052000	Metal Joists							
		Assembly - Metal Joist and Deck	625	18	SF	11250	6500	18375	metals storage roof and new covered area
	055000	Metal Fabrications							
		Columns, Ledger, lintels and beams	1	20000	LSUM	20000	20000	35000	Avoid the major structural modification at bearing wall
6	060000	WOOD & PLASTICS							
	061000	Rough Carpentry							
		Open Web Roof Joists with Decking	600	25	SF	15000	9000	9000	Bus Shelter
		Wall Sheathing	5400	3	SFCA	16200	13740	17880	
		Wall Framing	10020	9.5	SFCA	95190	82963.5	101887.5	
7	070000	THERMAL AND MOISTURE PROT							
	072000	Thermal Protection (and acoustical)							
	072500	Weather Barriers							
		Tyvek System	5400	1.5	SFCA	8100	9160	6000	Assume upgrade to roof insulation too
	074000	Roofing and Siding Panels							
		Sheetmetal Roofing	1225	14	SF	17150	14000	14000	Outdoor covered metal storage, bus shelter and cover area
		Sheetmetal Siding	4880	10	SFCA	48800	45800	23600	Bus Shelter and exterior wall and cover area
	075000	Membrane Roofing							
		PVC (60mil) w/ Polyiso crickets	0	16	SF	0	0	7360	New Addition
	076000	Flashing and Sheetmetal							
		Parapet Coping	0	25	LF	0	0	2500	
8	080000	DOORS AND WINDOWS							
	081000	Doors and Frames							
		WD+HM frame+hardware (FOB)	0	1325	EA	0	9275	0	
		HM+HM frame+hardware (FOB)	18	2725	EA	49050	5450		
		Add for sidelite to above	16	400	EA	6400	3600	0	
		HM frame (to replace interior storefront)	240	35	SFCA	8400			
	083000	Specialty Doors and Frames							
		overhead doors relocate	2	2000	EA	4000	13500	27000	
		New OH door w/ man door	1	5000	EA	5000			
	084000	Entrances, Storefronts and Curtain Walls							
		Exterior Storefront	0	90	SFCA	0	0	32400	45LF x 8'
		Exterior Storefront Doors/HW	0	3000	EA	0	0	18000	
		Interior Storefront	0	60	SFCA	0	0	24840	69LF x 6'
		Interior Storefront Door/HW	0	2500	EA	0	0	17500	
	085000	Windows							
		Aluminum Windows	256	70	SFCA	17920	25200		
	088000	Glazing							
		relites	324	25	SFCA	8100			
9	090000	FINISHES							
	092000	Plaster and Gypsum Board							
		drywall walls (hang, tape, texture)	10180	3.5	SFCA	35630	36841	38144	
	095000	Ceilings							
		Acoustical Ceilings	1529	6	SF	9174	18000	35448	Just Patch back most areas and some new
		New Tiles	2172	3	SF	6516			
	096000	Flooring							
		VCT	135	3.5	SF	472.5			
		Rubber Base 4"	1250	2.5	LF	3125	2904	2904	
		Sheet Linoleum/Marmoleum	0	7	SF	0	36365	41356	
		Polished Concrete (400 grit)	6794	4.25	SF	28874.5	0	18190	
		Seal/Stained Concrete	0	1.75	SF	0	6153		
	099000	Painting and Coating							
		Exterior Sealing	0	1.5	SF	0	0	3600	
		Paint Existing Deck	4642	2		9284			
		Interior Painting	10180	1	SF	10180	27102	27102	
10	100000	SPECIALTIES							
	101000	Information Specialties							
		room signage	8	75	EA	600	600	600	
		Marker/Tackboards	6	900	EA	5400	5400	12000	One 4x8 marker and 2 - 4x4 tack
	102000	Interior Specialties							
		Wood Bench	19	50	LF	950			
	105000	Storage Specialties							
		Lockers	54	350	LF	18900			
11	110000	EQUIPMENT							
12	120000	FURNISHINGS							
	123000	Casework							
		Custom Upper Cabinets	71	185	LF	13135			
		Custom Lower Cabinets	88	225	LF	19800	32250	32250	
		Plastic Laminate Countertops	176	60	SF	10560	15000	15000	
		Plam tables	0	62	SF	0	12648	12648	Allied/Ag tables at built in counters
13	130000	SPECIAL CONSTRUCTION							
14	140000	CONVEYING EQUIPMENT							
21	210000	FIRE SUPPRESSION							
		Fire Sprinklers	5445	4	SF	21780	20447.3	41245	leave existing int.space as is with modifications/new in shop
22	220000	PLUMBING							
		School Building	20	3000	Fixture	60000			
23	230000	HVAC							
		HVAC systems							
		Office Building (VRF w/ERV for OSA req)	16	5500	TON	88000	88000	176000	leave existing int. space as is with modifications/new in shop
26	260000	ELECTRICAL							
		Electrical Systems (incl low volt/access control pathways)	5445	26	SF	141570	145652	293800	leave existing classroom as is with modifications/new in shop
27	270000	COMMUNICATIONS							
28	280000	ELECTRONIC SAFETY & SECURITY							
	281000	Access Control							
		Door Access Control	0	7000	EA	0	14000	21000	
31	310000	EARTHWORK							
	312000	Earth Moving							
		General Excavation and Embankment	116	50	CY	5800	2700	2700	Assume lift is 5' deep
		Dig for plumbing	115	20	LF	2300			
		Continuous Footing Excavation/Backfill	318	15	LF	4770	2544	2544	
32	320000	EXTERIOR IMPROVEMENTS							
	321000	Bases, Ballasts, and Paving							
		6" Agg Base	1497	2	SF	2994	2994	2994	
	323000	Site Improvements							
		Chain Link Fencing w/ gates	470	10	SCFA	4700	4700	4700	47LF
33	330000	UTILITIES							
Subtotal						1,310,086	1,099,054	1,631,380	
Insurance			1.00%			15784	13242	18538	builders risk is by owner
Fee			5.00%			78921	66208	92692	
Contingency			10.00%			157842	132416	92692	
Bond			1.00%			15784	13242	18538	
Grand Total						\$1,578,417	\$1,324,162	\$1,853,840	