



# CITY OF KEY COLONY

## COST ESTIMATE . PROJECT NO. 201913 SCHEMATIC DESIGN PHASE 09.09.20

TOWN HALL						
DIVISION	NO.	DESCRIPTION	UNIT	UNIT PRICE	PROPOSED COST	
					QUANTITY	COST
<b>1-GENERAL REQUIREMENTS</b>						
SELECTIVE DEMOLITION						
	1.01	DEMOLISH EXISTING BUILDING	CF	\$ 0.40	99,480	\$39,792.00
	1.02	DEMOLISH PARKING AND CURBS	SY	\$ 7.00	2,367	\$16,569.00
	1.03	DEMOLISH PAVER WALKS & CONC. SIDEWALKS	SY	\$ 5.75	421	\$2,420.75
	1.04	ASBESTOS ABATEMENT	SY			\$0.00
					<b>Subtotal</b>	<b>\$58,781.75</b>
<b>2- CIVIL SITEWORK</b>						
	2.01	CONCRETE CURB TYPE D	LF	\$ 16.42	329	\$5,402.18
	2.02	2" ASPHALT	SY	\$ 15.41	1,967	\$30,311.47
	2.03	8" LIMEROCK BASE	SY	\$ 9.11	1,967	\$17,919.37
	2.04	STABILIZED SUBGRADE	SY	\$ 1.20	1,967	\$2,360.40
	2.05	SIGNING AND MARKING	LS	\$ 7,500.00	1	\$7,500.00
	2.06	SITE DRAINAGE - 15 INCH FRENCH DRAIN	LF	\$ 200.00	303	\$60,600.00
	2.07	SITE DRAINAGE STRUCTURES - DITCH BOTTOM TYPE B	EA	\$ 2,777.00	6	\$16,662.00
	2.08	SITE DRAINAGE - PRB	EA	\$ 300.00	6	\$1,800.00
	2.09	WHEEL STOP	EA	\$ 100.00	44	\$4,400.00
	2.10	6" SEWER LATERAL	LF	\$ 25.00	80	\$2,000.00
	2.11	1" WATER SERVICE	LF	\$ 15.50	80	\$1,240.00
					<b>Subtotal</b>	<b>\$150,195.42</b>
<b>2A-SITEWORK - Landscaping</b>						
	2A.01	LANDSCAPE & IRRIGATION BASED ON +/- 33,600 sq.ft. PERMEABLE GRN AREA	LS	\$ 150,000.00	1	\$150,000.00
					<b>Subtotal</b>	<b>\$150,000.00</b>
<b>3-CONCRETE</b>						
	3.01	MISC. STRUCTURAL COMPONENTS	SF	\$ 90.00	16,538	\$1,488,420.00
	3.02	CONCRETE SIDEWALK	SF	\$ 6.00	5,672	\$34,032.00
					<b>Subtotal</b>	<b>\$1,522,452.00</b>
<b>4-MASONRY</b>						
	4.01	CONCRETE UNIT MASONRY (8" THK)	SF	\$ 10.00	12,740	\$127,400.00
					<b>Subtotal</b>	<b>\$127,400.00</b>
<b>5-METALS</b>						
	5.01	RAILING / HANDRAIL	LF	\$ 50.00	613	\$30,650.00
					<b>Subtotal</b>	<b>\$30,650.00</b>



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<b>6-WOOD</b>						
	6.01	PRE-FAB WOOD TRUSSES	SF	\$ 5.00	18,831	\$94,155.00
	6.02	CASEWORK	LF	\$ 250.00	47	\$11,750.00
					<b>Subtotal</b>	<b>\$105,905.00</b>
<b>7-THERMAL PROTECTION</b>						
	7.01	STANDING SEAM METAL ROOF	SF	\$ 15.00	18831	\$282,465.00
	7.02	SOUND ATTENUATION BAT	SF	\$ 1.50	8,606	\$12,909.00
	7.03	BUILDING INSULATION	SF	\$ 3.00	6,232	\$18,696.00
					<b>Subtotal</b>	<b>\$314,070.00</b>
<b>8-WINDOWS, DOORS &amp; HARDWARE</b>						
	8.01	ALUMINUM IMPACT WINDOW	SF	\$ 50.00	840	\$42,000.00
	8.02	SINGLE DOOR AND FRAME	EA	\$ 1,500.00	50	\$75,000.00
	8.03	DOUBLE DOOR AND FRAME	EA	\$ 3,000.00	9	\$27,000.00
	8.04	MOVABLE PARTITION	LS	\$ 60,000.00	1	\$60,000.00
	8.05	ELEC. ACCORDION WALL	EA	\$ 10,000.00	1	\$10,000.00
	8.06	FURNISH AND INSTALL GLASS GARAGE DOORS	EA	\$ 20,340.00	2	\$40,680.00
					<b>Subtotal</b>	<b>\$254,680.00</b>
<b>9-FINISHES</b>						
	9.01	PORCELAIN TILE FLOOR	SF	\$ 9.00	2929	\$26,361.00
	9.02	PORCELAIN TILE WALLS	SF	\$ 9.00	9468	\$85,212.00
	9.03	EXTERIOR PORCELAIN TILE WALLS	SF	\$ 9.00	2976	\$26,784.00
	9.04	LUXURY VINYL FLOORING	SF	\$ 7.50	2,063	\$15,472.50
	9.05	INTERIOR PREP AND PAINT	SF	\$ 2.00	22,723	\$45,446.00
	9.06	ACOUSTICAL CEILING GRID AND TILE	SF	\$ 12.00	4,451	\$53,412.00
	9.07	PLASTERED CEILINGS SUSPENSION SYSTEM (RESTROOMS)	SF	\$ 3.50	756	\$2,646.00
	9.08	EXTERIOR PREP AND PAINT	SF	\$ 4.00	10,014	\$40,056.00
	9.09	DRYWALL AND FRAMING	SF	\$ 18.00	8,606	\$154,908.00
	9.1	4" VINYL BASEBOARD	LF	\$ 3.25	1,315	\$4,273.75
	9.11	STUCCO	SF	\$ 11.00	5,347	\$58,817.00
	9.12	VINYL SIDING, CLAPBOARD PROFILE	SF	\$ 5.00	4,845	\$24,225.00
	9.13	CARPET TILE	SF	\$ 8.00	709	\$5,672.00
	9.14	MARBLE FLOOR	SF	\$ 18.00	3,051	\$54,918.00
	9.15	CORALINA STONE PAVERS - VERANDAS	SF	\$ 7.50	2,911	\$21,832.50
					<b>Subtotal</b>	<b>\$620,035.75</b>



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<b>10-SPECIALTIES</b>						
MISCELLEANOUS						
	10.01	IDENTIFYING DEVICES	EA	\$ 200.00	45	\$9,000.00
	10.02	FIRE EXTINGUISHERS	EA	\$ 80.00	8	\$640.00
	10.03	FURNITURE / SHELVING / LOCKERS	LS	\$ 3,430.00	1	\$3,430.00
	10.04	LOBBY DESK	LS	\$ 8,000.00	1	\$8,000.00
	10.05	BAHAMA SHUTTERS	SQ.	\$ 60.00	840	\$50,400.00
	10.06	RETRACTABLE STAGE	EA	\$ 45,000.00	1	\$45,000.00
	10.07	TOILET ROOM - ELECTRIC HAND DRYER	EA	\$ 500.00	6	\$3,000.00
	10.08	TOILET ROOM - 36" GRAB BAR	EA	\$ 80.00	6	\$480.00
	10.09	TOILET ROOM - 42" GRAB BAR	EA	\$ 90.00	6	\$540.00
	10.1	TOILET ROOM - MIRRORS	EA	\$ 300.00	6	\$1,800.00
	10.11	TOILET ROOM - SOAP DISPENSER	EA	\$ 125.00	10	\$1,250.00
	10.12	TOILET ROOM - TOILET PAPER DISPENSER	EA	\$ 60.00	4	\$240.00
	10.13	TOILET ROOM - SANITARY NAPKIN DISPOSAL	EA	\$ 125.00	4	\$500.00
	10.14	TOILET ROOM PARTITIONS	EA	\$ 1,500.00	1	\$1,500.00
	10.15	FLAG POLE	LS	\$ 9,000.00	1	\$9,000.00
	10.16	WHEELCHAIR LIFT	LS	\$ 12,000.00	1	\$12,000.00
	10.17	LOUVERED SUNSHADE	SF	\$ 40.00	1,405	\$56,200.00
	10.18	TRAFFIC BARRIER GATE OPERATOR	LS	\$ 4,800.00	2	\$9,600.00
	10.19	WINDOW COVERINGS	EA	\$ 500.00	37	\$18,500.00
	10.2	ELEVATOR	EA	\$ 160,425.00	1	\$160,425.00
					<b>Subtotal</b>	<b>\$391,505.00</b>
<b>11-EQUIPMENT</b>						
					<b>Subtotal</b>	<b>\$0.00</b>
<b>13-SPECIAL CONSTRUCTION</b>						
FIRE SUPPRESSION	13.01	FIRE SPRINKLERS	SF	\$ 7.50	19,515	\$146,362.50
					<b>Subtotal</b>	<b>\$146,362.50</b>



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<b>15-MECHANICAL</b>						
HVAC SYSTEM CENTRAL PLANT						
	15.01	TEST AND BALANCE	LS	\$ 18,000.00	1	\$18,000.00
	15.02	CHILLER	LS	\$ 90,000.00	1	\$90,000.00
	15.03	PUMPS	SF	\$ 50,000.00	1	\$50,000.00
	15.04	DUCTWOK	EA	\$ 120,000.00	1	\$120,000.00
	15.05	DIFUSSERS GRILLES AND ACCESSORIES	LS	\$ 15,000.00	1	\$15,000.00
	15.06	MIN-SPLIT SYSTEM	LS	\$ 15,000.00	3	\$45,000.00
	15.07	AHU	EA	\$ 50,000.00	3	\$150,000.00
	15.08	EXHAUST	EA	\$ 10,000.00	3	\$30,000.00
	15.09	CONTROLS	EA	\$ 80,000.00	1	\$80,000.00
	15.10	DIFUSSERS GRILLES AND ACCESSORIES	LS	\$ 15,000.00	1	\$15,000.00
	15.11	MIN-SPLIT SYSTEM	LS	\$ 15,000.00	2	\$30,000.00
	15.12	DX UNIT	LS	\$ 75,000.00	0	\$0.00
					<b>Subtotal</b>	<b>\$643,000.00</b>
PLUMBING						
	15.13	DOMESTIC WATER PIPING	LS	\$ 30,000.00	1	\$30,000.00
	15.14	SANITARY PIPING	LS	\$ 30,000.00	1	\$30,000.00
	15.15	PLUMBING FIXTURES	LS	\$ 15,000.00	1	\$15,000.00
	15.16	WATER HEATERS	LS	\$ 10,000.00	1	\$10,000.00
					<b>Subtotal</b>	<b>\$85,000.00</b>
<b>16-ELECTRICAL</b>						
	16.01	SERVICE & DISTRIBUTION	SF	\$ 3.10	11489	\$35,615.90
	16.02	LIGHTING - INTERIOR	SF	\$ 4.85	11489	\$55,721.65
	16.03	LIGHTING - EXTERIOR	SF	\$ 0.75	11489	\$8,616.75
	16.04	DEVICES	SF	\$ 0.65	11489	\$7,467.85
	16.05	EQUIPMENT CONNECTIONS	SF	\$ 0.85	11489	\$9,765.65
	16.06	BASIC ELECTRICAL MATERIALS	SF	\$ 4.20	11489	\$48,253.80
	16.07	FIRE ALARM SYSTEM	SF	\$ 2.85	11489	\$32,743.65
	16.08	TELEPHONE & DATA SYSTEM	SF	\$ 2.25	11489	\$25,850.25
	16.09	SECURITY & ACCESS CONTROL	SF	\$ 0.45	11489	\$5,170.05
	16.10	INTERCOM/SOUND SYSTEM	SF	\$ 0.60	11489	\$6,893.40
	16.11	EMERGENCY GENERATOR	KW	\$ 250.00	225	\$56,250.00
					<b>Subtotal</b>	<b>\$292,348.95</b>
					<b>SUB-TOTAL W/O OH</b>	<b>\$4,892,386.37</b>
		<b>General Conditions (15%)</b>				\$733,857.96
					<b>SUB-TOTAL</b>	<b>\$5,626,244.33</b>
		<b>Overhead and Profit (16%)</b>				\$900,199.09
					<b>SUB-TOTAL</b>	<b>\$6,526,443.42</b>
		<b>Contingency (10%)</b>				\$652,644.34
<b>TOTAL CONSTRUCTION COST -</b>						<b>\$7,179,087.76</b>



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DIVISION	NO.	DESCRIPTION	UNIT	UNIT PRICE	PROPOSED COST	
					QUANTITY	COST

COST PER SQUARE FOOT

\$425.83