Key Colony Beach - City Hall Actual Construction Costs - Assumed 20 year time frame - Adjustments to T. Harding Summary (The violet description and amounts in Columns A-D are the KCB summary unchanged. Column E recalculates the City projections using real numbers. Columns H - L calculate building costs of the two bids received as well as three design proposals using the same variables.)

		Financing can be accomplished at 5 \(\frac{1}{2} \) % rate - if rate increases it will generate a higher interest	
Assumed Key Items to Summary	Α	component	4.75%
		Since the amount scheduled for financing is less than the estimated new Ciy Hall cost, it	
		implies that the city has ready access to the remaining approximately \$3,740,000 "reserve"	
	В	for the new building construction.	
	С	Combined Unforseen/Change Order Rate	20.0%
		Adjusted Rate of Inflation	4.75%
	D	Trailer Rental will continue for the 730 day project life, assuming inflation at Inflation rate	
		The "asbestos removal" contract amount is suspect at either 28 hours of labor and no disposal	
	E	fee or 40¢/s.f. inclusive cost.	

Furniture already procured for trailer houses?

Unable to confirm the amount claimed as cash on hand--it does not appear in the fund balances of the most recent annual financial statement and likely uses all "hurricane reserves."

Item Description	Amount	Comments	Recalculated Amount Based on City Budget	Estimate covered testing only-	Amount Based on H-O-B LLC Quote	Amount Based on Persons Services Quote	Amount Based on Proposal 3 to_Restore/rebuild	Amount Based on Proposal 4	Amount Based on Proposal 6	Amount Based on Proposal 7	Amount Based on Proposal 8
1 Current city hall asbestos removal (Note	\$2,700.00	Formal estimate received	\$111,932.50	abatement stimated at \$10-15/s.f. (industry standard = \$5-20/s.f.) Estimated at 8675 s.f. * \$20/s.f +	\$111,932.50	\$111,932.50	\$111,932.50	\$111,932.50	\$111,932.50	\$111,932.50	\$111,932.50
2 Current city hall demolition		"Included in New Building estimate"	\$178,500.00	\$5,000 for lot clearing and prep	\$178,500.00	\$178,500.00	\$178,500.00	\$144,200.00	\$60,000.00	\$60,000.00	\$82,500.00
3 New Building	\$8,375,000.00	Budgeted amount	\$8,375,000.00		\$8,375,000.00	\$12,487,948.70	\$2,528,750.00	\$5,034,000.00	\$2,733,000.00	\$3,242,000.00	\$3,728,400.00
4 Parking lot, landscaping, lighting		Plan to include in budget quote	\$512,265.60	Estimated at \$8/s.f. complete	\$512,265.60	\$512,265.60	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
5 Inside office furnishing (Note G)	\$142,000.00	Initial estimate complete	\$142,000.00	City initial estimate Actual current expense from	\$142,000.00	\$142,000.00	\$142,000.00	\$142,000.00	\$142,000.00	\$142,000.00	\$142,000.00
6 Continued trailer rentals (Note D)		Expenses covered in yearly budget	\$153,562.50	FY2022-23 Budget Summary	\$153,562.50	\$153,562.50	\$153,562.50	\$153,562.50	\$153,562.50	\$153,562.50	\$153,562.50
7 Building communication electronics		No formal estimate yet		Use City's WAG from Column C	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
8 Outside seating and park furnishing		No formal estimate yet	\$10,000.00	Use City's WAG from Column C	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
9 Engineering Support Services On Site Project Manager recommended	\$93,600.00	Hardin's guess of 6 hours/week									
by review team Building Engineering Services:		Not included	\$1,675,000.00	Industry std of 20% of project bid	\$1,675,000.00	\$2,497,589.74	\$505,750.00	\$1,006,800.00	\$546,600.00	\$648,400.00	\$745,680.00
Mechanical, Electrical and Structural		Not included		Industry std of 7% of project bid	\$586,250.00	\$874,156.41	\$177,012.50	\$352,380.00	\$191,310.00	\$226,940.00	\$260,988.00
Building Engineering Services: Site Civil		Not included		Industry std of 1% of project bid	\$83,750.00	\$124,879.49	\$25,287.50	\$50,340.00	\$27,330.00	\$32,420.00	\$37,284.00
LEED consultation		Not included	\$25,000.00		\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
10 Architect support Services		Review courrent contract		Industry std of 1.5% of project bid	\$125,625.00	\$187,319.23	\$37,931.25	\$75,510.00	\$40,995.00	\$48,630.00	\$55,926.00
11 Accounting Support Services	\$25,000.00			Use City's WAG from Column C	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
12 Legal Support Services		Not included	\$100,000.00	SWAG based on City V-B contract Assumed 5-10% overrun for unforeseen items + 10-15% for	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
13 Change Orders (Note C)	\$418,750.00	Assume 5% of total costs	\$1,675,000.00	Assumed 15% additional charge for	\$1,675,000.00	\$2,497,589.74	\$505,750.00	\$1,006,800.00	\$546,600.00	\$648,400.00	\$745,680.00
		Not included		H-O-B addenda	\$1,256,250.00						
Performance Bond		"Review costs and who is covering		Based on industry standard + 1%	\$335,000.00	\$499,517.95	\$101,150.00	\$201,360.00	\$109,320.00	\$129,680.00	\$149,136.00
14 Inflation costs as project is executed (N		Assume 5% of total costs	\$658,029.88		\$716,543.94	\$948,942.84	\$226,882.62	\$403,157.44	\$235,758.18	\$271,903.54	\$307,512.77
Financing cost (Note A, B)		Not included		Total financing over mortgage life	\$5,668,246.89	\$8,582,440.45	\$847,930.09	\$1,843,026.58	\$305,709.73	\$635,027.76	\$962,708.69
15 Total Expenses	\$9,245,612.00		\$19,803,614.67		\$21,804,926.43	\$30,008,645.14	\$5,952,438.96	\$10,935,069.02	\$5,614,117.91	\$6,760,896.30	\$7,893,310.46
Claimed Cash on Hand (Note F)	\$3,565,439.00		\$3,565,439.00		\$3,565,439.00	\$3,565,439.00	\$3,565,439.00	\$3,565,439.00	\$3,565,439.00	\$3,565,439.00	\$3,565,439.00
Presumed value of FL "hardening" grant			\$2,282,859.28		\$2,282,859.28	\$2,282,859.28	\$0.00	\$2,181,343.33	\$1,188,078.33	\$1,407,796.67	\$1,617,759.33
Less grants lost other than FL "hardening" grant					\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Less City Funds required for Hurricane a											
Possible Cash on Hand	\$5,848,298.28		\$5,848,298.28		\$5,848,298.28	\$5,848,298.28	\$3,565,439.00	\$5,746,782.33	\$4,753,517.33	\$4,973,235.67	\$5,183,198.33
Amount to be financed over 20 years: Revised Total less cash on handt Interest calculation for amount to be financed over 20 years, assuming	\$3,397,313.72		\$8,997,992.20		\$10,288,381.26	\$15,577,906.41	\$1,539,069.87	\$3,345,260.10	\$554,890.84	\$1,152,632.87	\$1,747,403.43
monthly payments Interest calculation for amount to be financed over 20 years, assuming	\$1,871,704.83	3	\$4,957,324.19		\$5,668,246.89	\$8,582,440.45	\$847,930.09	\$1,843,026.58	\$305,709.73	\$635,027.76	\$962,708.69
annual payments	\$1,939,897.88	3	\$5,137,937.63		\$5,874,761.85	\$8,895,130.14	\$878,823.28	\$1,910,174.78	\$316,847.86	\$658,164.14	\$997,783.69

Total Debt \$5,351,047.87 Funding estimated to-date \$6,022,893.28 Expected expenses \$9,130,495.00 Expected financing needs \$3,107,601.72