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(PTE001)  
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**CEF Fact Sheet**

City of Cedar Rapids - Paramount Theater

<b>Date of Estimate:</b>	October 28, 2008
<b>FEMA Region:</b>	VII
<b>Preparer(s):</b>	
<b>Applicant Name:</b>	City of Cedar Rapids
<b>Project Title:</b>	Paramount Theater
<b>Damaged Facility:</b>	Paramount Theater Building
<b>Declaration Number:</b>	DR 1763 IA
<b>Project Number:</b>	PTE001
<b>PA ID No.:</b>	113-12000-00
<b>Date of Inspection:</b>	October 28, 2008
<b>Event Date(s)</b>	5/25/2008-8/13/2008
<b>Work Category:</b>	E
<b>Type of Work:</b> <i>(Enter New, Repair, etc.)</i>	Repair
<b>Scope:</b>	Repair extensive damages to the Paramount Theater main level and two sub levels rooms, consisting of orchestra pit, theater seating area, lounges, dressing rooms, hallways, stairwells and restrooms. Repair or replace damaged components to the HVAC and electrical systems and bring both systems to current codes and standards.

**CEF Notes**

City of Cedar Rapids - Paramount Theater

<b>Damaged Facility:</b>	Paramount Theater Building
<b>Applicant Name:</b>	City of Cedar Rapids
<b>Project Number:</b>	PTE001
<b>Date of Estimate:</b>	October 28, 2008
<b>Preparer(s):</b>	0
<b>Part A Notes:</b>	A.1 - Reference A&E study and RS Means A.2 - Reference A&E study and RS Means Demolition of condenser well and capping costs to be removed from CEF
<b>Part B Notes:</b>	B.1 - Project is an urban setting and requires temporary services, special needs to protect historic elements B.2 - Standard CEF factor used for general conditions
<b>Part C Notes:</b>	C.1 - Estimates were developed without drawings, scope of work consisting primarily of work from more than 8 CSI Divisions C.2 - Urban setting with special historic considerations C.3 - Site is an urban setting and access contingences, storage and staging are limited C.4 - Economy of scale applied
<b>Part D Notes:</b>	D.1 - Standard CEF factor used for GC's Home Office overhead D.2 - Standard CEF factor used for GC's Insurance, Payment & Performance Bond D.3 - Standard CEF factor used for GC's Profit
<b>Part E Notes:</b>	E.1 - Project completion is 18 months. Midpoint is 9 months
<b>Part F Notes:</b>	F.1 - Plan review is not factored into estimate. F.2 - Permits and fees based on A&E report
<b>Part G Notes:</b>	G.1 - Standard CEF factor used for change orders.
<b>Part H Notes:</b>	H.1 - Standard CEF factor used for Project Management-Design Phase H.2 - Above average factor used because of the complex architechual historic features H.3 - Standard CEF factor used for Project Management-Construction
<b>Miscellaneous Notes &amp; Comments:</b> <i>Use mouse to Activate Cursor:</i>	

**CEF Part A Estimate**  
 City of Cedar Rapids - Paramount Theater

Item No.	Item Description Title / Component Description	Div. # or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
<b>Completed</b>							
<b>Permanent</b>							
					\$ -		\$ -
					\$ -		\$ -
					\$ -		\$ -
<b>Completed - Permanent Total</b>							\$ -
<b>Non-Permanent</b>							
					\$ -		\$ -
					\$ -		\$ -
<b>Completed - Non-Permanent Total</b>							\$ -
<b>Uncompleted</b>							
<b>Permanent</b>							
	Acoustical Treatments	CSI 09	1.00	LS	\$ 1,777.92	1.00	\$ 1,777.92
	Cabinetry	CSI 06	1.00	LS	\$ 50,161.01	1.00	\$ 50,161.01
	Concrete & Asphalt	CSI 03	1.00	LS	\$ 10,944.82	1.00	\$ 10,944.82
	Doors	CSI 08	1.00	LS	\$ 129,530.87	1.00	\$ 129,530.87
	Drywall	CSI 09	1.00	LS	\$ 40,523.43	1.00	\$ 40,523.43
	Electrical	CSI 16	1.00	LS	\$ 1,278,588.22	1.00	\$ 1,278,588.22
	Electrical - Special Systems	CSI 17	1.00	LS	\$ 11,500.00	1.00	\$ 11,500.00
	Misc Equipment Commercial	CSI 10	1.00	LS	\$ 669,639.90	1.00	\$ 669,639.90
	Floor Covering - Carpet	CSI 09	1.00	LS	\$ 70,232.71	1.00	\$ 70,232.71
	Floor Covering - Stone	CSI 09	1.00	LS	\$ 226,506.99	1.00	\$ 226,506.99
	Floor Covering - Vinyl	CSI 09	1.00	LS	\$ 27,329.39	1.00	\$ 27,329.39
	Floor Covering - Wood	CSI 09	1.00	LS	\$ 34,432.73	1.00	\$ 34,432.73
	Finish Carpentry/ Trim Work	CSI 06	1.00	LS	\$ 165,846.62	1.00	\$ 165,846.62
	Finish Hardware	CSI 08	1.00	LS	\$ 56,648.86	1.00	\$ 56,648.86
	Fireplaces	CSI 15	1.00	LS	\$ 2,824.33	1.00	\$ 2,824.33
	Fire Protection Systems	CSI 1	1.00	LS	\$ 2,108.68	1.00	\$ 2,108.68
	Framing & Rough Carpentry	CSI 06	1.00	LS	\$ 163,613.42	1.00	\$ 163,613.42
	Glass, Glazing & Storefronts	CSI 08	1.00	LS	\$ 75,905.96	1.00	\$ 75,905.96
	Heat, Vent & Air Conditioning	CSI 15	1.00	LS	\$ 1,247,473.52	1.00	\$ 1,247,473.52
	Insulation Mechanical	CSI 15	1.00	LS	\$ 1,092.48	1.00	\$ 1,092.48
	Insulation	CSI 07	1.00	LS	\$ 951.84	1.00	\$ 951.84
	Light Fixtures	CSI 16	1.00	LS	\$ 125,384.91	1.00	\$ 125,384.91
	Masonry	CSI 04	1.00	LS	\$ 1,028,461.70	1.00	\$ 1,028,461.70
	Marble - Cultured or Natural	CSI 04	1.00	LS	\$ 91,143.21	1.00	\$ 91,143.21
	Moisture Protection	CSI 0	1.00	LS	\$ 19,395.00	1.00	\$ 19,395.00
	Metal Structures & Components	CSI 05	1.00	LS	\$ 5,727.20	1.00	\$ 5,727.20
	Mirrors & Shower Doors	CSI 10	1.00	LS	\$ 56,798.80	1.00	\$ 56,798.80
	Ornamental Iron	CSI 05	1.00	LS	\$ 455.40	1.00	\$ 455.40
	Interior Lath & Plaster	CSI 09	1.00	LS	\$ 1,920,579.00	1.00	\$ 1,920,579.00
	Plumbing	CSI 15	1.00	LS	\$ 170,779.06	1.00	\$ 170,779.06
	Painting	CSI 09	1.00	LS	\$ 1,439,188.09	1.00	\$ 1,439,188.09
	Soffit, Fascia & Gutter	CSI 07	1.00	LS	\$ 1,464.60	1.00	\$ 1,464.60
	Stairs	CSI 06	1.00	LS	\$ 8,653.46	1.00	\$ 8,653.46
	Steel Components	CSI 05	1.00	LS	\$ 233,834.01	1.00	\$ 233,834.01
	Toilet & Bath Accessories	CSI 10	1.00	LS	\$ 39,000.94	1.00	\$ 39,000.94
	Tile	CSI 09	1.00	LS	\$ 23,437.72	1.00	\$ 23,437.72
	Window Treatment	CSI 09	1.00	LS	\$ 392,010.00	1.00	\$ 392,010.00
<b>Uncompleted - Permanent Total</b>							\$ 9,823,946.80
<b>Non-Permanent</b>							
	Cleaning	CSI 01	1.00	LS	\$ 63,620.68	1.00	\$ 63,620.68
	Content Manipulation	CSI 01	1.00	LS	\$ 5,500.00	1.00	\$ 5,500.00
	General Demolition	CSI 02	1.00	LS	\$ 192,127.90	1.00	\$ 192,127.90
	Heavy Equipment	CSI 01	1.00	LS	\$ 463,820.00	1.00	\$ 463,820.00
					\$ -		\$ -
<b>Uncompleted - Non-Permanent Total</b>							\$ 725,068.58
<b>TOTAL PART A BASE CONSTRUCTION COST</b>							\$ 10,549,015.38

### City of Cedar Rapids - Paramount Theater

		Repair	\$ -	\$ -	\$ -	\$ -	Total	
<b>PART A</b>								
"Base Costs" for Construction Work-In Trades								
A.1	<b>Permanent Work (From Part A Estimate)</b>	\$ 9,827,447					\$ 9,827,447	
A.2	<b>Non-Permanent Job Specific Work (From Part A Estimate)</b>	\$ 963,365					\$ 963,365	
<b>Part A Total</b>		<b>\$ 10,790,812</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,790,812</b>	
<b>PART B</b>								
General Requirements and General Conditions								
B.1	<b>General Requirements</b>	Range Low to High		Enter % in Appropriate Column				
	Safety & Security - Airports, Ports & Govt. Owned Marinas	4.0%	6.0%	5.00%	5.00%	5.00%		
	Temporary Services & Utilities	0.0%	1.0%	1.00%	1.00%	1.00%		
	Quality Control	0.0%	1.0%	1.00%	1.00%	1.00%		
	Submittals	0.0%	5.0%	5.00%	5.00%	5.00%		
		\$ 1,294,897	\$ -	\$ -	\$ -	\$ -	\$ 1,294,897	
B.2	<b>General Conditions (4.25%)</b>							
<b>Part B Total</b>		<b>\$ 458,610</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 458,610</b>	
<b>PART A through B SUBTOTAL</b>		<b>\$ 1,753,507</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,753,507</b>	
<b>PART C</b>								
Construction Cost Contingencies								
C.1	<b>Design-Phase Scope Contingencies</b>	Range Low to High		Enter % in Appropriate Column				
	Preliminary Engineering Analysis	15.0%	20.0%	20.00%	20.00%	20.00%		
	Working Drawings	2.0%	10.0%	5.00%	5.00%	5.00%		
		\$ 3,136,080	\$ -	\$ -	\$ -	\$ -	\$ 3,136,080	
C.2	<b>Facility or Project Constructability</b>	Enter % in Appropriate Column						
	Facility or Project Type and Complexity	(See IG for Values)		5.00%	5.00%	5.00%		
		\$ 627,216	\$ -	\$ -	\$ -	\$ -	\$ 627,216	
C.3	<b>Access, Storage &amp; Staging Contingencies</b>	Range Low to High		Enter % in Appropriate Column				
	Access Contingencies	1.0%	4.0%	3.00%	2.00%	2.00%		
	Storage Contingencies	1.0%	4.0%	3.00%	2.00%	2.00%		
	Staging Contingencies	1.0%	4.0%	3.00%	2.00%	2.00%		
		\$ 1,128,989	\$ -	\$ -	\$ -	\$ -	\$ 1,128,989	
C.4	<b>Economies of Scale</b>	-2.0%						
		\$ (250,886)	\$ -	\$ -	\$ -	\$ -	\$ (250,886)	
<b>Part C Total</b>		<b>\$ 4,641,398</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,641,398</b>	
<b>PART A through C SUBTOTAL</b>		<b>\$ 17,185,717</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,185,717</b>	
<b>PART D</b>								
General Contractor's Overhead and Profit								
D.1	<b>GC's Home Office Overhead</b>	7.7%						
		\$ 1,323,300	\$ -	\$ -	\$ -	\$ -	\$ 1,323,300	
D.2	<b>GC's Insurance, Payment &amp; Performance Bonds</b>	3.3%						
		\$ 567,129	\$ -	\$ -	\$ -	\$ -	\$ 567,129	
D.3	<b>General Contractor's Profit</b>	New Construction	3.0%	Select a top box for the type of project, and applicable bottom boxes to apply the factor.				
		Repair/Retrofit	3.0%	New Construction	Repair/Retrofit			
		\$ 572,284	\$ -	\$ -	\$ -	\$ -	\$ 572,284	
<b>Part D Total</b>		<b>\$ 2,462,713</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,462,713</b>	
<b>PART A through D SUBTOTAL</b>		<b>\$ 19,648,430</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,648,430</b>	

City of Cedar Rapids - Paramount Theater													
								Repair	\$ -	\$ -	\$ -	\$ -	Total
<b>PART E</b> Cost Escalation Factors													
E	Cost Escalation Factor	Months	Monthly Factor										
		9	0.470%	\$ 831,129	\$ -	\$ -	\$ -	\$ -	\$ 831,129				
<b>PART A through E SUBTOTAL</b>				\$ 20,479,558	\$ -	\$ -	\$ -	\$ -	\$ 20,479,558				
<b>PART F</b> Plan Review and Construction Permit Cost													
F.1	Plan Review Fees												
	(List Individual Requirements Separately)												
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
F.2	Construction Permit Fees												
	As per A&E report												
				\$ 25,000									
				\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000				
Part F Total				\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000				
<b>PART A through F SUBTOTAL</b>				\$ 20,504,558	\$ -	\$ -	\$ -	\$ -	\$ 20,504,558				
<b>PART G</b> Applicant's Reserve for Change Orders													
G	Applicant's Reserve for Change Orders	3.0%											
				\$ 615,137	\$ -	\$ -	\$ -	\$ -	\$ 615,137				
<b>PART A through G SUBTOTAL</b>				\$ 21,119,695	\$ -	\$ -	\$ -	\$ -	\$ 21,119,695				
<b>PART H</b> Applicant's Project Management and Design Costs													
H.1	Applicant's Project Management - Design Phase	1.0%											
				\$ 211,197	\$ -	\$ -	\$ -	\$ -	\$ 211,197				
H.2	A/E Design Contract Cost												
	Above Average Complexity (Curve A)	<input checked="" type="checkbox"/>	5.9%	\$ 1,249,568	\$ -	\$ -	\$ -	\$ -					
	Average Complexity (Curve B)	<input type="checkbox"/>	4.9%	\$ -	\$ -	\$ -	\$ -	\$ -					
	Basic Construction Inspection Services	<input checked="" type="checkbox"/>	3.0%	\$ 633,591	\$ -	\$ -	\$ -	\$ -					
				\$ 1,883,159	\$ -	\$ -	\$ -	\$ -	\$ 1,883,159				
H.3	Project Management - Construction Phase	3.0%											
				\$ 844,788	\$ -	\$ -	\$ -	\$ -	\$ 844,788				
Part H Total				\$ 2,939,144	\$ -	\$ -	\$ -	\$ -	\$ 2,939,144				
<b>PART A through H SUBTOTAL</b>				\$ 24,058,839	\$ -	\$ -	\$ -	\$ -	\$ 24,058,839				
<b>TOTAL OF UNCOMPLETED WORK</b>									<b>\$24,058,839</b>				

## Total Project Summary

City of Cedar Rapids - Paramount Theater

	Completed	Uncompleted	Total
<b>PART A "Base Costs" for Construction Work In Trades</b>	\$ -	\$ 10,790,812	\$ 10,790,812
A.1 Permanent Work	\$ -	\$ 9,827,447	\$ 9,827,447
A.2 Non-Permanent Job Specific Work (From Part A Estimate)	\$ -	\$ 963,365	\$ 963,365
<b>PART B General Requirements and General Conditions</b>	\$ -	\$ 1,753,507	\$ 1,753,507
B.1 General Requirements	\$ -	\$ 1,294,897	\$ 1,294,897
B.2 General Conditions	\$ -	\$ 458,610	\$ 458,610
<b>PART C Construction Cost Contingencies (Design and Construction)</b>	\$ -	\$ 4,641,393	\$ 4,641,393
C.1 Standard Design-Phase Scope Contingencies	\$ -	\$ 3,136,080	\$ 3,136,080
C.2 Facility or Project Constructability	\$ -	\$ 627,216	\$ 627,216
C.3 Access, Storage, and Staging Contingencies	\$ -	\$ 1,128,989	\$ 1,128,989
C.4 Economies of Scale in New Construction	\$ -	\$ (250,886)	\$ (250,886)
<b>PART D General Contractor's Overhead and Profit</b>	\$ -	\$ 2,462,713	\$ 2,462,713
D.1 General Contractor's Home Office Overhead Costs	\$ -	\$ 1,323,300	\$ 1,323,300
D.2 General Contractor's Insurance, Payment, and Performance Bonds	\$ -	\$ 567,129	\$ 567,129
D.3 Contractor's Profit	\$ -	\$ 572,284	\$ 572,284
<b>PART E Cost Escalation Allowance</b>	\$ -	\$ 831,129	\$ 831,129
<b>PART F Plan Review and Construction Permit Costs</b>	\$ -	\$ 25,000	\$ 25,000
F.1 Plan Review Fees	\$ -	\$ -	\$ -
F.2 Construction Permit Fees	\$ -	\$ 25,000	\$ 25,000
<b>PART G Applicant's Reserve for Construction</b>	\$ -	\$ 615,137	\$ 615,137
<b>PART H Applicant's Project Management and Design Costs</b>	\$ -	\$ 2,939,144	\$ 2,939,144
H.1 Applicant's Project Management - Design Phase	\$ -	\$ 211,197	\$ 211,197
H.2 Architecture & Engineering Design Contract Costs	\$ -	\$ 1,883,159	\$ 1,883,159
H.3 Project Management - Construction Phase	\$ -	\$ 844,788	\$ 844,788
<b>Complete Project Total for Completed and Uncompleted Work</b>	\$ -	\$ 24,058,839	\$ 24,058,839