

Attachment C: RFQ CSE03 *REVISED MAY 6, 2005*
 Project Descriptions

This table summarizes the projects (by Building ID) as originally listed and as revised:

As listed, April 26, 2005	As revised, May 6, 2005	Change
01-A1	01-A1	No change
07-A2	07-A2	No change
13-A1	13-A1	No change
19-I1	19-I1	No change
19-J1	19-J1	No change
19-L1	19-L1	No change
19-W1	19-W1	No change
19-AX2	19-AX2	No change
30-C1-E	30-C1-E	No change
33-A2	33-A2	No change
41-A1	--	Removed
56-A1	--	Removed
--	01-B3	Added
--	30-A1	Added
--	37-H1	Added

Project Descriptions

Project

name: Criminal Courts Building

Building ID: 19-L1 Stories above grade: 19

City: Los Angeles Stories below grade: 2

Year built: 1968 Total floor area [sf]: 1,036,280

Site Class: C Gravity system: Steel framing

4-roof: Steel moment-resisting frame

S₁: 0.60 Lateral system: G-3: Steel frame w/ concrete shear walls

S_s: 1.50

Available documents:

Architectural Drawings: Adrian Wilson & Associates, April 2, 1968: Sheets 1, A1 to A24, A40 to S45.

Structural Drawings: Albert C. Martin & Associates, April 2, 1968: Sheets S1-1 to S9-2

Other Drawings: Mechanical Drawings: M1-1

Reports: Damage Survey after 1994 Northridge earthquake, June 3, 1994

1994 Northridge Earthquake Inspection Report (Inspected on March 28-30, 1994)

Project Descriptions

Project

name:	<u>Rene C. Davidson Courthouse</u>		
Building ID:	<u>01-A1</u>	Stories above grade:	<u>13</u>
City:	<u>Oakland</u>	Stories below grade:	<u>--</u>
Year built:	<u>1934</u>	Total floor area [sf]:	<u>284,120</u>
Site Class:	<u>D</u>	Gravity system:	<u>Reinforced concrete slabs supported by steel framing, typical.</u>
S ₁ :	<u>0.60</u>	Lateral system:	<u>Steel frame w/ concrete shear walls</u>
S _s :	<u>1.53</u>		

Available documents:

Architectural Drawings: Original Structure – Will G. Corlett, Henry A. Minton, James W. Plachek, W.M. E. Schirmer, Carl Werner, Architects, October 13, 1934. Sheets 1 through 16, 100 through 105, 107 through 116, and 200 through 202

Remodel of Recorders Office – Angell Lockwood & Associates, September 13, 1986. Sheets A1 through A8.

Structural Drawings: Original Structure – Will G. Corlett, Henry A. Minton, James W. Plachek, W.M. E. Schirmer, Carl Werner, Architects, October 13, 1934. Sheets S1 through S14, F1, F1A, F2, F2A, and F3.

Cooling System Alterations & Additions – Huntington & Associates, June 1973. Sheets S1 through S3.

Repair of Exterior Wall Deterioration & Painting – David L. Messinger & Associates, March 23, 1984. Sheets S1 through S7.

Remodel of Recorders Office – Angell Lockwood & Associates, September 13, 1986. Sheet S1.

Other Drawings: Burnett Hamilton, County Surveyor, October 1934 – One Sheet.

Window Shop Drawings by Detroit Steel Products sheets A-1 through A-9.

Project Descriptions

Project

name: Pomona Superior Court

Building ID: 19-W1

Stories above grade: 7 + PH

City: Pomona

Stories below grade: 1

Year built: 1966-1969

Total floor area [sf]: 194,000

Site Class: D

Gravity system: Steel frame with concrete walls

S₁: 0.6

Lateral system: Dual System: Steel moment-resisting frame with concrete shear walls

S_s: 1.7

Available documents:

Architectural Drawings: Maurice H. Fleishman, Architect, December 10, 1965
Sheets 1-12,22-26, 30,54,55

Structural Drawings: Woodward Tom, December 10, 1965
Sheets S1-S30

Other Drawings: N/A

Reports: Project Manual/Specification, Kajima Associates, 2001
Structural Evaluation Report, LA County Public Works, 1996
Earthquake Damage Repair Project Manual, Kajima Associates, 2000?

Limitations of available documents:

Some architectural sheets missing. No Geotechnical report.

Project Descriptions

Project

name:	<u>Pasadena Superior Courthouse</u>		
Building ID:	<u>19-J1</u>	Stories above grade:	<u>6</u>
City:	<u>Pasadena</u>	Stories below grade:	<u>1</u>
Year built:	<u>1968</u>	Total floor area [sf]:	<u>191,840</u>
Site Class:	<u>C</u>	Gravity system:	<u>Steel frame and concrete & masonry bearing walls</u>
S ₁ :	<u>0.77</u>	Lateral system:	<u>Concrete shear walls</u>
S _s :	<u>2.18</u>		

Available documents:

Architectural Drawings: Breo Freeman A.I.A. and Neptune & Thomas and associates, A Joint Venture, March 22, 1968, Sheets A2-A16

Structural Drawings: Breo Freeman A.I.A. and Neptune & Thomas and associates, A Joint Venture, March 22, 1968, Sheets S1-S26

Other Drawings: None

Reports: (1) Earthquake Damage Evaluation and Conceptual Structural Repair for Pasadena Superior Courts Building, Feb. 18, 1998

(2) Pasadena Superior Court Damage Survey Report, Feb. 21, 1996

(3) 1994 Northridge Earthquake Inspection Report for Pasadena Superior Court, April 19, 1994

Project Descriptions

Project

name:	<u>Alhambra Superior and Municipal Court</u>		
Building ID:	<u>19-I1</u>	Stories above grade:	<u>4</u>
City:	<u>Alhambra</u>	Stories below grade:	<u>1</u>
Year built:	<u>1972 (Est)</u>	Total floor area [sf]:	<u>110,174</u>
Site Class:	<u>D</u>	Gravity system:	<u>Steel framing</u>
S ₁ :	<u>0.6</u>	Lateral system:	<u>Steel frame with concrete shear walls</u>
S _s :	<u>1.65</u>		

Available documents:

Architectural Drawings: Pacific Architects and Engineers Inc., October 1971.
Sheets A, A1-12

Structural Drawings: Pacific Architects and Engineers Inc., October 1971.
Sheets S1-18

Other Drawings: Pacific Architects and Engineers Inc., October 1971.
Sheets C1-C2

Reports: Foundation Investigation, Converse, Davis and Associates, May 18, 1970
F.E.M.A. Damage Survey Reports (DSR's) 13020, 77460, 33432, 01636, 41696,
91892, 91893, 11966, 36983, 46620, 63081, 07421, 16035, 98401
Specifications for DSR 63081(Jan 2, 1998)

Project Descriptions

Project

name:	<u>1903/33 Courthouse</u>		
Building ID:	<u>33-A2</u>	Stories above grade:	<u>1 with mezz</u>
City:	<u>Riverside</u>	Stories below grade:	<u>1</u>
Year built:	<u>1903</u>	Total floor area [sf]:	<u>26,568</u>
Site Class:	<u>D</u>	Gravity system:	<u>Concrete bearing wall, concrete columns, steel framing, steel columns</u>
S ₁ :	<u>0.61</u>	Lateral system:	<u>Concrete shear walls</u>
S _s :	<u>1.78</u>		

Available documents:

Architectural Drawings: Burnham & Bliesner Archt's, Sheet No. 1 (1903)
 Cole & Frick Architect, November 11, 1994, A-1, A-12, A-13 (1997 retrofit)
 The Steinberg Group, January 10, 1997. Sheets A-0.2, A-L1, A-M2, A-M3, A-R1, AR2,
 A-S2, A-S5, A-U2, A-U3 (1997 retrofit)

Structural Drawings: R McC Beanfield Consulting Engineer, April 19, 1933, S1R, S2-S6 (1933)
 Johnson & Nielsen Associates Consulting Structural Engineers, September 3, 1996,
 S.0.1-S.0.13, S.L.1, S.L.2, S.M.1, S.M.1A, S.M.1.B, S.U.1, S.R.1, S.R.1A, S.E.1-
 S.E.7 (1997 retrofit)

Project Descriptions

Project

name:	<u>Old Courthouse, Contra Costa County</u>		
Building ID:	<u>07-A2</u>	Stories above grade:	<u>4</u>
City:	<u>Martinez</u>	Stories below grade:	<u>--</u>
Year built:	<u>1931</u>	Total floor area [sf]:	<u>83,250</u>
Site Class:	<u>D</u>	Gravity system:	<u>Steel framing</u>
S ₁ :	<u>1.5</u>	Lateral system:	<u>Steel frame with concrete shear walls</u>
S _s :	<u>0.6</u>		

Available documents:

Architectural Drawings: E. Geoffrey Bangs Architect. November 11, 1931. 2 - 8 & 301 - 311

Structural Drawings: Ralph G. Wadsworth Civil Engineer. November 11, 1931. S1 - S9

Other Drawings: E. Geoffrey Bangs Architect. November 26, 1951. 19 sheets (number illegible)

Project Descriptions

Project

name: North Justice Center

Building ID: 30-C1-E

Stories above grade: 2

City: Fullerton

Stories below grade: 1 (partial)

Year built: 1968

Total floor area [sf]: 164,900

Site Class: D Gravity system: Concrete waffle slab and pan joists, concrete piers, columns and pre-cast wall panels

S₁: 0.60

Lateral system: Pre-cast concrete shear walls

S_s: 1.50

Available documents:

Architectural Drawings: Grillias, Savage, Alves, Lau, Charles Luckman Associates, Architects, Jan. 8, 1968 Sheets A1-37

Structural Drawings: J. Kosiar, SE (unclear), Jan. 8, 1968 S1-S10

Project Descriptions

Project

name: Imperial County Courthouse

Building ID: 13-A1

Stories above grade: 2

City: El Centro

Stories below grade: 1

Year built: 1924 (Est)

Total floor area [sf]: 60,000

Site Class: D

Gravity system:

Concrete deck / joists, concrete columns and walls

S₁: 0.60

Lateral system:

Concrete shear walls

S_s: 1.50

Available documents:

Architectural Drawings: Don Wells, Ralph Swearingen Associate Architects, April 16, 1923, Sheets 1 to 18

Structural Drawings: See Above

Other Drawings W.M. Bostock, Structural Engineer, No Date, Sheets 1-19, A-D (Retrofit/Remodel)

Reports: None

Project Descriptions

Project

name:	<u>Van Nuys Courthouse</u>		
Building ID:	<u>19-AX2</u>	Stories above grade:	<u>10</u>
City:	<u>Van Nuys</u>	Stories below grade:	<u>1</u>
Year built:	<u>1984</u>	Total floor area [sf]:	<u>270,000</u>
Site Class:	<u>D</u>	Gravity system:	<u>Steel framing, lightweight concrete on metal deck</u>
S ₁ :	<u>0.63</u>	Lateral system:	<u>Steel moment-resisting frame</u>
S _s :	<u>1.56</u>		

Available documents:

Architectural Drawings:

Dworsky Architects, Engineers, & Landscape, September 18, 1985

Sheets A0.0A

Sheets A2.1A through A2.1L

Sheets A4.1A through A4.1C

Sheets A4.3A through A4.3B

Sheets A4.6A through A4.6C

Structural Drawings:

Dworsky Architects, Engineers, & Landscape, September 18, 1985

Sheets S1.0 through S1.1

Sheets S2.0 through S2.15

Sheets S3.0 through S3.4

Sheets S4.0 through S4.10

Sheets S5.0 through S5.1

Sheets S6.0 through S6.3

Sheets S7.0 through S7.3

Sheets S8.0 through S8.1

Sheets S9.0 through S9.3

Sheets S10.1 through S10.2

Other Drawings Reports: Earthquake Damage Inspection of Welded Steel Moment Frames Phase I and II by Hart Consultant Group. (Dated: October 29, 1996, May 21, 1997, and February 12, 1998)

Phase IA Evaluation Report by Altoon + Porter Architects (Dated May 8, 1995)

Damage Description and Emergency Permanent Repair List

Project Descriptions

Project

name:	<u>Wiley W. Manuel Courthouse</u>		
Building ID:	<u>01-B3</u>	Stories above grade:	<u>10</u>
City:	<u>Oakland</u>	Stories below grade:	<u>0</u>
Year built:	<u>1977</u>	Total floor area [sf]:	<u>197,000</u>
Site Class:	<u>D</u>	Gravity system:	<u>Steel framing.</u>
S ₁ :	<u>1.5</u>	Lateral system:	<u>Steel Moment Frame w/Rigid Diaph.</u>
S _s :	<u>0.6</u>		

Available Documents:

Architectural Drawings:

Hellmuth, Obata, & Kassabaum, Inc. / Kaiser Engineers Division Kaiser Industries Corp. a Joint venture. July 4, 1977.

Sheest 0/1

Sheets 1/1

Sheets 2/1-30

Sheets 3/1-43

Sheets 4/1-352

Sheets 5/1-150

Structural Drawings: Hellmuth, Obata, & Kassabaum, Inc. / Kaiser Engineers Division Kaiser Industries Corp. a Joint venture. July, 4, 1977

Sheets 7/1-2,8

Sheets 1-3,

Sheets 9/1-12,

Sheets 10/1-8,

Sheets 12/1-4,

Sheets 13/1-3,

Sheets 14/1-7

Other Drawings or Reports: Structural Specifications

Project Descriptions

Project

name:	<u>Central Justice Center (3 distinct structures)</u>		
Building ID:	<u>30-A1</u>	Stories above grade:	<u>11</u>
City:	<u>Santa Ana</u>	Stories below grade:	<u>1</u>
Year built:	<u>1966</u>	Total floor area [sf]:	<u>538,000</u>
Site Class:	<u>D</u>	Gravity system:	<u>Steel moment frames.</u>
S ₁ :	<u>0.49</u>	Lateral system:	<u>Steel Moment Frame w/Rigid Diaph.</u>
S _s :	<u>1.29</u>		

Additional documents:

Architectural Drawings:

Richard J. Neutra FAIA & Assoc. / Ramberg & Lowery AIA Architects, March 18, 1966.
Sheets A1-54

Structural Drawings: Wheeler & Gray Consulting Engineers, March 18, 1966
Sheets S1-39

Project Descriptions

Project

name:	<u>South County Regional Center</u>		
Building ID:	<u>37-H1</u>	Stories above grade:	<u>3</u>
City:	<u>Chula Vista</u>	Stories below grade:	<u>2</u>
Year built:	<u>1978</u>	Total floor area [sf]:	<u>142,300</u>
Site Class:	<u>D</u>	Gravity system:	<u>Steel frames at the upper 3 stories (grade level and above)</u>
		Lateral system:	<u>Steel moment frame (with moment joints at the top 3 or 4 levels); Concrete and masonry shear walls below grade</u>
S ₁ :	<u>0.43</u>		
S _s :	<u>1.19</u>		

Additional Documents:

Architectural Drawings:

Sheets CA-1 through CA-64 (including CA-15A, but excluding CA-61, CA-62) by Tucker, Sadler & Associates, AIA, dated 4-20-78

Structural Drawings:

Sheets S-1 through S-13

Sheets C-S1 through C-S59 by Libby-Perking Engineers, dated 4-20-78

Sheets C-2 through C-8

Sheets L-1 through L-17