

APPENDIX – IV

Notable Projects with Application of Base Isolation Technology

Sr. No.	Project and Country	Year	Isolation Systems Utilized
1	Salt Lake City and County Building Utah, USA	1989	Lead rubber isolators
2	Rockwell International Corporate Headquarters-Building 80 Seal Beach, California, USA	1991	Lead rubber bearings and rubber bearing
3	Campbell Hall, Monmouth, Oregon, USA	1993	Lead rubber isolator and rubber isolator
4	US Court of Appeals San Francisco, USA	1994	Friction pendulum system
5	New Zealand Parliament Library and Parliament House, Wellington, New Zealand	1994	Hybrid system: Lead rubber isolators, rubber isolators and sliding bearing isolators
6	Rockwell International Corporate Headquarters, Seal Beach, California, USA	1994	Lead rubber isolator
7	Oakland City Hall Oakland, California, USA	1994	Lead rubber isolator and rubber isolator
8	Hughes Aircraft Building, El Segundo, California, USA	1994	Lead rubber bearing and rubber bearing
9	Caltrans Traffic Management Center San Diego, California, USA	1994	High-damping rubber bearings
10	Long Beach V.A. Hospital Long Beach, California, USA	1995	Lead rubber isolator, rubber isolator and sliding bearing
11	Martin Luther King, Jr. Civic Center Building, Berkeley, California, USA	1995	High-damping rubber bearing and Lead rubber bearing

12	Kerckhoff Hall, UCLA Campus Westwood Village, California, USA	1996	Lead rubber isolator
13	San Francisco City Hall and Civic Center San Francisco, California, USA	1998	Lead rubber isolator
14	Public Safety Building-911 Emergency Communications Center, San Francisco, California, USA	1998	Lead rubber bearing and sliding system
15	Head office of Himeji Shinkin Bank (Himeji Credit Bank) Himeji City, Hyogo, Japan	2000	Rubber bearings and dampers
16	Laboratory Building of Kansai University Senriyama Campus of Kansai University, Suita City, Japan	2001	Rubber bearings, sliding bearings and oil dampers
17	Tokyo DIA Building, Japan	2001	Rubber bearings and viscous dampers
18	Shinjuku Station West Entrance Main Building, Tokyo, Japan	2002	Rubber bearings
19	Eel River Bridge Robinson's Ferry, Rio Dell, USA	1988	Lead rubber isolators
20	Benicia-Martinez Bridge	2000	Friction pendulum bearings
21	Offshore Bridge Structure Caspian Sea	2000	Spherical PTFE sliding bearing with steel hysteretic dampers
22	Highway Bridges in Illinois, USA	2003	Friction pendulum bearings
23	Bhuj Hospital, India	2003	Lead-rubber and sliding bearings developed using New Zealand technology
24	Million Dollar Bridge on the Copper River Cordova, Alaska, USA	Proposed	Friction pendulum bearings