

PACKAGE ID - 001122IBMPC01 CAIS2000V2.1

KWIC TITLE - Condition Assessment Information System

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LIMITATION CODE -COPY **AUDIENCE CODE** - LIM

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DESCRIPTION - CAIS2000 records, tracks and cost maintenance deficiencies associated with condition assessments of real property assets. Cost information is available for 39,000 items in the current RS Means, Facilities Construction Cost Book. These costs can, in turn, be rolled by asset to produce the summary condition of an asset or site.

PACKAGE CONTENTS - Documentation includes:; Media Directory; Software Abstract; Media includes Executable Modules; User Guide and Installation Instructions.

SOURCE CODE INCLUDED? - No

MEDIA QUANTITY - 1 CD Rom

METHOD OF SOLUTION - CAIS uses industry standards from RS Means to guide inspectors through facilities inspection. Costs are updated annually based on RS Means Facilities Construction Cost Book. Specific cost adders can be applied at the site, area or inspection unit to fine tune estimates.

COMPUTER - IBM PC

OPERATING SYSTEMS - SERVER - Anything that will run ORACLE 8i Release 3 Personal, Standard, or Enterprise Edition. CLIENT Windows 2000, NT 4.0 98 minimum.

PROGRAMMING LANGUAGES - Database Oracle 8 (50%), Client PowerBuilder 4 (50%)

SOFTWARE LIMITATIONS - NONE

SOURCE CODE AVAILABLE (Y/N) - N

UNIQUE FEATURES - CAIS can calculate a facility condition index (FCI) by asset/facility by using an asset deferred maintenance cost estimate and a replacement plant value. It also calculates an FCI by asset system using deferred maintenance costs by system and by using unique building models from RS Means. The models are updated

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UNIQUE FEATURES - (CONT) annually by RS Means. RS Means provides unit cost and model data. For Non-DOE sites a separate license must be purchased.

RELATED SOFTWARE - Oracle 8i Release (8.1.7), Personal Standard, or Enterprise Edition.

OTHER PROG/OPER SYS INFO - NONE

HARDWARE REQS - PC; Pentium II (or equivalent), 128MB RAM, 600MB hard disk space (for Oracle, which can be put on a separate server)

TIME REQUIREMENTS - N/A

REFERENCES - N/A

ABSTRACT STATUS - submitted 10/01/02. Released AS-IS 09/16/02

SUBJECT CLASS CODE - M

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
C CODES
ENGINEERING
INVENTORIES
DATA COMPILATION
INFORMATION SYSTEMS
MANUALS

EDB SUBJECT CATEGORIES -

990200 420000 990301

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PACKAGE TYPE - AS - IS