



**US Army Corps
of Engineers**
Construction Engineering
Research Laboratory

DTIC
ELECTE
JUL 22 1991
S C D

USACERL Special Report P-91/27
May 1991

AD-A238 395



Building Component Maintenance and Repair Data Base: Architectural Systems

by
Edgar S. Neely
Robert D. Neathammer
James R. Stirn
Robert P. Winkler

This research project has provided improved maintenance resource data for use during facility planning, design, and maintenance activities. Data bases and computer systems have been developed to assist planners in preparing DD Form 1391 documentation, designers in life-cycle cost component selection, and maintainers in resource planning. The data bases and computer systems are being used by U.S. Army Corps of Engineers (USACE), designers at the District and installation levels and by resource programmers at USACE Headquarters, and Army Major Commands and installations. These research products may also be useful to other Government agencies and the private sector.

This report describes the building task maintenance and repair data base development and gives examples of its application. It is one of a series of special reports on the maintenance and repair data base. While this report describes architectural systems, other reports in the series cover heating, ventilation, and air-conditioning systems, plumbing systems, and electrical systems.

Approved for public release; distribution is unlimited.

91 7 18 020

91-05540



The contents of this report are not to be used for advertising, publication, or promotional purposes. Citation of trade names does not constitute an official indorsement or approval of the use of such commercial products. The findings of this report are not to be construed as an official Department of the Army position, unless so designated by other authorized documents.

DESTROY THIS REPORT WHEN IT IS NO LONGER NEEDED

DO NOT RETURN IT TO THE ORIGINATOR

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave Blank)	2. REPORT DATE May 1991	3. REPORT TYPE AND DATES COVERED Final	
4. TITLE AND SUBTITLE Building Component Maintenance and Repair Data Base: Architectural Systems		5. FUNDING NUMBERS RDTE dated 1980 REIMB 1984-1989	
6. AUTHOR(S) Edgar S. Neely, Robert D. Neathammer, James R. Stim, and Robert P. Winkler		8. PERFORMING ORGANIZATION REPORT NUMBER SR P-91/27	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) U.S. Army Construction Engineering Research Laboratory (USACERL) P. O. Box 9005 Champaign, IL 61826-9005		10. SPONSORING/MONITORING AGENCY REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) HQUSACE ATTN: CEMP-EC 20 Massachusetts Avenue, NW Washington DC 20001		11. SUPPLEMENTARY NOTES Copies are available from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161	
12a. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution is unlimited.		10. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) Office of the Chief of Engineers ATTN: DAEN-ZCF-R Pentagon Washington DC 20310	
13. ABSTRACT (Maximum 200 words) This research project has provided improved maintenance resource data for use during facility planning, design, and maintenance activities. Data bases and computer systems have been developed to assist planners in preparing DD Form 1391 documentation, designers in life-cycle cost component selection, and maintainers in resource planning. The data bases and computer systems are being used by U.S. Army Corps of Engineers (USACE) designers at the District and installation levels and by resource programmers at USACE Headquarters, and Army Major Commands and installations. These research products may also be useful to other Government agencies and the private sector. This report describes the building task maintenance and repair data base development and gives examples of its application. It is one of a series of special reports on the maintenance and repair data base. While this report describes architectural systems, other reports in the series cover heating, ventilation, and air-conditioning systems, plumbing systems and electrical systems.			
14. SUBJECT TERMS data bases life-cycle costs		15. NUMBER OF PAGES 118	
facilities cost analysis		16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT Unclassified		18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	
19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified		20. LIMITATION OF ABSTRACT SAR	

FOREWORD

This research was conducted for the Directorate of Military Programs, Headquarters, U.S. Army Corps of Engineers (HQUSACE) and the Office of the Assistant Chief of Engineers under various research, development, testing, and evaluation (RDTE) and reimbursable funding documents. Work began under RDTE in 1980 and continued in reimbursable projects during 1984 through 1989. The technical monitor for the RDTE part was Dr. Larry Schindler (CEMP-EC) and for the reimbursable part was Ms. Val Corbridge (DAEN-ZCF-R).

The work was performed by the Facility Systems Division (FS), U.S. Army Construction Engineering Research Laboratory (USACERL). The Principal Investigators were Dr. Edgar Neely and Mr. Robert Neathammer (USACERL-FS). The primary contractor for much of the data development was the Department of Architectural Engineering, Pennsylvania State University. Dr. Michael O'Connor is Chief of USACERL-FS.

COL Everett R. Thomas is Commander and Director of USACERL, and Dr. L.R. Shaffer is Technical Director.

CONTENTS

	SF298	1
	FOREWORD	2
1	INTRODUCTION	5
	Background	
	Research Performed and Reports Published	
	Objectives	
	Approach	
	Scope	
	Mode of Technology Transfer	
2	PROBLEM DEFINITION	11
3	DATA BASE DEVELOPMENT	12
	Building Subdivision	
	Task Data Development	
	Component Summary Tables	
4	DATA BASE APPLICATION EXAMPLE	20
	Disposal Costs/Retention Value	
	Example 1—20-Year Analysis	
	Example 2—Changed Study Date	
	APPENDIX A: Component Resource Data Base—Data Sheets	29
	APPENDIX B: Geographical Location Factors	107
	DISTRIBUTION	

Accession For	
RTIS GRA&I	<input checked="" type="checkbox"/>
ETIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By _____	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	



BUILDING COMPONENT MAINTENANCE AND REPAIR DATA BASE: ARCHITECTURAL SYSTEMS

1 INTRODUCTION

Background

Maintenance* and repair (M&R) cost estimates are needed during planning, design, and operations/maintenance of Army facilities. During planning, life-cycle costs are needed to evaluate alternative ways of meeting requirements (e.g., lease, new construction, renovate existing facilities). During design, M&R requirements for various types of components, such as built-up or shingle roofs, are needed so that the total life-cycle cost of different designs can be minimized. Finally, once the facility has been constructed, outyear predictions of maintenance and repair costs are needed so that enough funds can be programmed to ensure that Army facilities are maintained properly and do not deteriorate due to lack of maintenance.

The Directorate of Engineering and Construction (EC), Headquarters, U.S. Army Corps of Engineers (HQUSACE),** asked the U.S. Army Construction Engineering Research Laboratory (USACERL) to coordinate the assembly of a single centralized maintenance and repair data base for use by Corps designers. This research was required because designers were not able to obtain reliable maintenance and repair data to support their life-cycle cost (LCC) analysis from installations or from the technical literature. One of the first tasks in the research effort was to determine if reliable data bases, which could be adapted for Corps use, existed in government or private industry. Comprehensive data bases of maintenance costs for government and private sector facilities did not exist. The little data available always depended on widely varying standards of maintenance used to maintain the facilities for which the data was collected and thus was unreliable for prediction purposes. Recognizing this, HQUSACE asked USACERL to develop a maintenance and repair cost data base. This data is for use by U.S. Army Corps of Engineers (USACE) designers in performing life-cycle cost analyses during the design of new facilities. Initial results were presented in several USACERL reports.¹

Soon after this request, the Facilities Programming and Budgeting Branch of the Facilities Engineering Directorate asked USACERL to develop prediction models for outyear maintenance requirements of the Army facility inventory. The Programming Office of EC, responsible for Military Construction, Army (MCA) planning, also requested that USACERL provide methods and automated tools to help installations perform economic analyses. Part of the objective was to allow analysts to obtain future maintenance cost data.

*Maintenance in this report means all work required to keep a facility in good operating condition; it includes all maintenance, repair, and replacement of components required over the life of a facility.

**At the time of this request, EC was part of the Office of the Chief of Engineers, which has since reorganized. In addition, EC has now become the Directorate of Military Programs.

¹ R.D. Neathammer, *Life-Cycle Cost Database Design and Sample Cost Data Development*, Interim Report P-120/ADA0997222 (U.S. Army Construction Engineering Research Laboratory [USACERL], February 1981); R.D. Neathammer, *Life-Cycle Cost Database: Vol I, Design, and Vol II, Sample Data Development*, Technical Report P-139/ADA126644 and ADA126645 (USACERL, January 1983), Appendices E through G.

In response to these requests, USACERL began a multiyear effort to develop a comprehensive maintenance and repair cost research program for buildings. This coordinated program is the key to all detailed estimation of future maintenance costs for Army facilities.

Research Performed and Reports Published

This is one of several interrelated reports addressing maintenance resource prediction in the facility life-cycle process. The total research effort is described in a USACERL Technical Report.²

The first research product was a data base containing maintenance tasks related to every building construction component. This data base provides labor, material, and equipment resource information. The frequency of task occurrence is also included. This information is published in a series of four USACERL Special Reports by engineering systems: (1) architectural, (2) heating, ventilating, and air-conditioning (HVAC), (3) plumbing, and (4) electrical. The title for the series is *Maintenance Task Data Base for Buildings*.³ Table 1 shows an example from this data base. This data is also available in electronic form. The data base is used in a personal computer (PC) system under the Disk Operating System (DOS). This computer program allows a facility to be defined by entering the components and component quantities comprising the facility. The tasks are used to determine the resources required annually to keep the facility maintained.

The second research product was a component resource summary for the first 25 years of a facility. The tasks for the component were scheduled and combined into one set of annual resource requirements. This annual resource information is published in a series of four USACERL Special Reports titled *Building Component Maintenance and Repair Data Base*.⁴ An example from this data base is shown in Table 2. The data base is also available in electronic form. This data can be used to perform special economic analyses such as one for a 20-year life using a 10-percent discount rate.

The third research product was a set of 25-year present worth factor tables for use by designers in selecting components for discount rates of 7 and 10 percent. The annual component resource values were multiplied by the appropriate present worth factor and added for the 25 years to produce one set of resource values. This information is published in a series of four USACERL Special Reports titled

² E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Maintenance Resource Prediction in the Facility Life-Cycle Process*, Technical Report P-91/10 (USACERL, March 1991).

³ E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Maintenance Task Data Base for Buildings: Heating, Ventilation, and Air-Conditioning Systems*, Special Report P-91/21 (USACERL, May 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Maintenance Task Data Base for Buildings: Plumbing Systems*, Special Report P-91/18 (USACERL, May 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Maintenance Task Data Base for Buildings: Electrical Systems*, Special Report P-91/25 (USACERL, May 1991), and E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Maintenance Task Data Base for Buildings: Architectural Systems*, Special Report P-91/23 (USACERL, May 1991).

⁴ E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Building Component Maintenance and Repair Data Base for Buildings: Heating, Ventilation, and Air-Conditioning Systems*, Special Report P-91/22 (USACERL, May 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Building Component Maintenance and Repair Data Base for Buildings: Plumbing Systems*, Special Report P-91/30 (USACERL, May 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, *Building Component Maintenance and Repair Data Base for Buildings: Electrical Systems*, Special Report P-91/19 (USACERL, May 1991).

Table 1

Typical Task Data Form

Task Code: 0311356

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: REPLACE NEW OVER EXISTING - SHINGLED ROOF
 Unit of Measure: SQUARE FEET Frequency of Occurrence: H: 18.00 A: 20.00 L: 22.00
 Persons per Team: 2 Task Duration: 0.0150 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 1

Labor Resources

Subtask Description	Labor Hours
1. SET UP/SECURE/TAKE DOWN LADDER	0.000160
2. REPLACE WITH NEW SHINGLE	0.012887
3. CLEAN UP	0.010000

Material Resources

Description	Quantity	Unit Cost
SHINGLE	1.0 SF	0.2600
MASTIC	1.0 SF	0.1500
		0.4100

SUMMARY

Resources	Direct	Indirect	Total
Labor Hours	0.023047	0.006914	0.029961
Material Cost \$	0.410000		0.410000
Equipment Hours			0.014981

Table 2

Typical Components Summary

CACES No.: 031134 - Roll Roofing

031135 - Shingles

Labor Hours	Materials \$	Equipment Hours	YR	Labor Hours	Materials \$	Equipment Hours
0.0076	0.0165	0.0039	1	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	2	0.0024	0.0220	0.0013
0.0090	0.0165	0.0046	3	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	4	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	5	0.0032	0.0330	0.0017
0.0090	0.0165	0.0046	6	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	7	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	8	0.0024	0.0220	0.0013
0.0090	0.0165	0.0046	9	0.0026	0.0220	0.0014
0.0414	0.7496	0.0207	10	0.0032	0.0330	0.0017
0.0076	0.0165	0.0039	11	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	12	0.0026	0.0220	0.0014
0.0090	0.0165	0.0046	13	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	14	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	15	0.0034	0.0330	0.0018
0.0090	0.0165	0.0046	16	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	17	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	18	0.0026	0.0220	0.0014
0.0090	0.0165	0.0046	19	0.0024	0.0220	0.0013
0.0414	0.7496	0.0207	20	0.0332	0.4675	0.0167
0.0076	0.0165	0.0039	21	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	22	0.0024	0.0220	0.0013
0.0090	0.0165	0.0046	23	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	24	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	25	0.0032	0.0330	0.0017

All data is per square foot of roof area.

*Building Maintenance and Repair Data for Life-Cycle Cost Analyses.*⁵ Table 3 shows an example from this data base. The data base is also available in electronic form. The first three resource columns provide data to allow designers to calculate the life-cycle costs at any location by multiplying by the correct labor rate, equipment rate, and material geographic factor. The multiplication and addition have been performed for the Military District of Washington, DC, and results are given in the fourth column of the table. The right section of the table is information that can be entered into computer systems that perform life-cycle cost analysis.

⁵ E.S. Neely, R.D. Neathammer, J.R. Stim, and R.P. Winkler, *Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Architectural Systems*, Special Report P-91/17 (USACERL, May 1991); E.S. Neely, R.D. Neathammer, J.R. Stim, and R.P. Winkler, *Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Heating, Ventilation, and Air-Conditioning Systems*, Special Report P-91/20 (USACERL, May 1991); E.S. Neely, R.D. Neathammer, J.R. Stim, and R.P. Winkler, *Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Plumbing Systems*, Special Report P-91/24 (USACERL, May 1991); E.S. Neely, R.D. Neathammer, J.R. Stim, R.P. Winkler, *Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Electrical Systems*, Special Report P-91/26 (USACERL, 1991).

Table 3

Life-Cycle Cost Analysis

EPS BASED MAINTENANCE AND REPAIR COST DATA FOR USE IN LIFE CYCLE COST ANALYSIS (\$ PER UNIT MEASURE)																					
COMPONENT DESCRIPTION	PRESENT WORTH OF ALL 25 YEAR MAINTENANCE AND REPAIR COSTS (p=10%)						PRESENT MAINTENANCE AND REPAIR PLUS HIGH COST REPAIR AND REPLACEMENT COSTS														
	um	By Resources			Washington D.C. Total	Annual Maintenance and Repair			Replacement and High Costs Tasks												
		labor	material	equipment		labor	material	equipment	Yr	labor	material	equipment									
ARCHITECTURE																					
ROOFING																					
ROOF COVERING	SF	0.03987	0.37166	0.01994	1.25	0.00487	0.03167	0.00244	28	0.04938	0.70490	0.02469	14	0.02414	0.69960	0.01207					
BUILTUP ROOFING	SF	0.02415	0.33069	0.01208	0.86	0.00245	0.03218	0.00123	20	0.05659	0.85850	0.02829	20	0.03683	0.69960	0.01841					
PLACE NEW MEMBRANE OVER EXISTING-BUILDUP	SF	0.01667	0.23941	0.00833	0.61	0.00173	0.02202	0.00086	20	0.03683	0.69960	0.01841	20	0.03683	0.69960	0.01841					
MOD. BIT./THERMOPLASTIC	SF	0.01809	0.10432	0.00904	0.50	0.00253	0.01458	0.00126	70	0.06885	6.04200	0.03442	70	0.06885	6.04200	0.03442					
THERMOSETTING	SF	0.01760	0.24341	0.00881	0.63	0.00246	0.03403	0.00123	70	0.05437	0.75190	0.02718	70	0.05437	0.75190	0.02718					
CEMENT ASBESTOS	SF	0.01519	0.20982	0.00759	0.54	0.00212	0.02933	0.00108	70	0.10169	3.07400	0.05084	70	0.10169	3.07400	0.05084					
TILE	SF	0.07156	0.42684	0.03578	2.01	0.00757	0.01556	0.00378	10	0.04141	0.74963	0.02070	10	0.04141	0.74963	0.02070					
ROLL ROOFING	SF	0.02222	0.22132	0.01111	0.71	0.00262	0.02383	0.00131	40	0.04118	0.74497	0.02059	40	0.04118	0.74497	0.02059					
SHINGLES	SF								20	0.02996	0.43460	0.01498	20	0.02996	0.43460	0.01498					
REPLACE NEW OVER EXISTING--SHINGLED ROOF	SF	0.01422	0.11058	0.00711	0.42	0.00199	0.01546	0.00099	30	0.36265	2.17300	0.18132	30	0.36265	2.17300	0.18132					
METAL	SF	0.02161	1.15262	0.01080	1.63	0.03228	0.06266	0.00114	20	0.04543	6.01550	0.02272	20	0.04543	6.01550	0.02272					
FIBERGLASS RIGID STP. ROOF	SF	0.04260	0.11748	0.02131	1.06	0.00596	0.01642	0.00298	60	0.06123	24.07419	0.03061	60	0.06123	24.07419	0.03061					
CONCRETE SEALED PANEL ROOF	SF	0.03950	0.08408	0.01974	0.96	0.00552	0.01175	0.00276	300	0.04342	24.07419	0.02171	300	0.04342	24.07419	0.02171					
CONCRETE SEALED PANEL RF4	SF	0.09872	0.62996	0.04936	2.81	0.01380	0.08807	0.00690	500	3.81056	18.03219	1.90528	500	3.81056	18.03219	1.90528					
CONCRETE SEALED POURED FIBERGLASS, RIGID ROOF	SF	0.03832	1.15262	0.01915	2.00	0.00468	0.06266	0.00234	20	0.04133	6.01550	0.02066	20	0.04133	6.01550	0.02066					

See NOTES on the last page of this table for Explanation of Column Headings

A fourth research product was a PC system that allows facilities to be modeled by entering the components that comprise the facility. Future years resource predictions are produced by applying the individual tasks and then forming resource summaries by subsystems, systems, facilities, installations, reporting installations, Major Commands (MACOMS) and Army. A summary level computer system was also developed for use by the Department of the Army (DA) and MACOMS. The summary level system applies the most basic data contained in the current facility real property inventory files: (1) current facility use, (2) floor area, and (3) construction date. User's and system's manuals will be published as USACERL ADP Reports.

Objectives

The objective of this report is to describe the task development process for architectural systems and give examples for using these tasks.

Approach

The first activity in the research was to survey the literature for available maintenance data. No comprehensive task resource data base was located. The Navy has developed a series of manuals dealing with labor hours required to perform several basic maintenance tasks. This work has been adopted by the Department of Defense (DOD) for tri-service use. A series of Technical Bulletins (TBs) under the general title *Engineered Performance Standards* has been published.

The next activity was to survey USACE District offices to solicit their input for a data base. A guiding committee composed of District personnel, installation representatives, and private sector consultants met and agreed upon a general data base design. More importantly, they recommended that the data base be developed using the Engineered Performance Standards rather than historical data.

Once the data base was developed, component summaries were created by summing all tasks for a component. These summaries were then input into a program that computed present worth values for each component.

The calculation procedures described in this report were performed and summarized for standard Army life-cycle analysis of 25 years with a 7 or 10 percent present worth factor. Final results are published in the USACERL special report series *Building Maintenance and Repair Data Base for Life-Cycle Analyses*.

Scope

The task data base is for DOD designers and can also be used by those in the private sector.

Mode of Technology Transfer

The tables pertinent to designer use will be issued as a supplement to Technical Manual (TM) 5-802-1, *Economic Studies for Military Construction Design—Applications*.

2 PROBLEM DEFINITION

In the facility life-cycle process, costs are incurred in construction, operation, maintenance, and disposal of a facility. Past emphasis during the planning, design, and construction phases has been on estimating initial construction costs. The impact of operating and maintaining facilities has always been a secondary consideration. In many cases, the operation and maintenance (O&M) costs are far greater than initial construction costs. Building owners are concerned with the total ownership costs of facilities rather than just the initial construction costs.

The Army has realized the importance of performing total life-cycle cost analyses for facilities at the design stage of accurately forecasting these costs for funds programming. HQUSACE asked USACERL in 1980 to develop a method of estimating future maintenance costs for buildings. In 1982, the programming branch of the former Facilities Engineering Directorate asked USACERL to develop effective models for forecasting facility maintenance resource requirements based on the actual facility.

Life-cycle cost economic studies are an integral part of facility design in the MCA program. Requirements for performing these studies are given in:

- Statutes, Code of Federal Regulations, and Executive Orders for performing analyses when energy is a key cost and for wastewater treatment plants
- USACE *Architectural and Engineering Instructions: Design Criteria*
- Army Regulation (AR) 11-28, *Economic Analysis and Program Evaluation for Resource Management* for general economic analyses
- TM 5-802-1, *Economic Studies for Military Construction Design--Applications*

The main purpose of these studies is to minimize the life-cycle costs of Army facilities.

To perform life-cycle cost analyses on facility designs, three categories of costs are needed: initial, operating, and maintenance. Initial costs are usually easy to estimate through existing cost estimating systems such as the Corps of Engineers Computer Assisted Cost Estimating System (CACES) and standard publications such as Means or Dodge. Operating costs can be estimated by using energy consumption models such as the Corps of Engineers Building Loads Analysis and System Thermodynamics (BLAST) program or the Trane Company's Trace program. However, accurate estimates of maintenance costs are not available.

There are no comprehensive data bases of maintenance costs for building components either in the private sector or State/Federal Governments. Some historical data is available from the Building Owners' and Managers' Association reports. Within the Army, the Integrated Facilities System (IFS) contains some historical data; however, it does not have a feature for retaining several types of a building component (e.g., having brick and wood exteriors or three types of floor covering). Moreover, the data in IFS has not been kept current. For example, at one installation several family housing units were shown as having wood siding when, in fact, they had been covered with aluminum siding several years earlier.

3 DATA BASE DEVELOPMENT

The first step in data base development was to subdivide a building into systems, subsystems, and components, and define maintenance tasks. The second step was to estimate resources for each task. The third step was to schedule these tasks in appropriate years and combine them into one total for each component.

Building Subdivision

The UNIFORMAT method of dividing a building into systems, subsystems, and components was adopted since it is used by most Federal agencies and many private organizations. Systems requiring little maintenance such as foundations and superstructure were not subdivided.

The level of component detail was determined by maintenance and design personnel. This level varied, depending on the facility classification (e.g., historical) and the costs to collect and maintain data versus the benefit. Appendix A contains a complete list of the subdivisions.

Task Data Development

A typical task data form is shown in Table 1. The Engineered Performance Standards (EPS) adopted by all DOD agencies were applied to determine labor resources. A USACERL Technical Report contains a full explanation of use of EPS in developing these resources.⁶

Standard references such as DA criteria documents, Corps of Engineers Unit Price Manuals, Means, and Dodge were used to determine the Washington, DC, area material costs. Material costs in the data base are given in July 1988 dollars for this area. Material costs can be adjusted for site location by applying a geographic location adjustment factor similar to the values shown in Appendix B. Material costs can be adjusted for inflation by applying a time adjustment factor from July 1988 to the new point in time (i.e., inflation indexes provided by the HQUSACE cost-estimating branch can be used to adjust the 1988 material costs to future years).

Task frequencies are the most subjective portion of the data base and were determined by applying professional experience, trade publication data, and data in manufacturers' literature. A range of values is given to provide more information than one average frequency.

The data base has been reviewed by 10 installation Directorates of Engineering and Housing (DEHs) and has been determined to accurately represent the resources required to perform the tasks. This data base serves as the foundation for the tables published in this report. The complete data base is not duplicated in this report due to its size, but is available in the USACERL Special Report series titled *Maintenance Task Data Base for Buildings*.

⁶ Neely, et al., TR P-91/10, March 1991.

Component Summary Tables

Table 2 is a typical component summary. The development process is illustrated by using the labor resource for the Shingle Roof. All tasks related to the shingle roof component are listed in Table 4, with a summary in Table 5. The average frequency is used to project times of occurrence of M&R tasks for the first 25-year period as shown in Table 6. The "total" column in Table 6 is identical to the labor column in Table 2.

Table 4

Tasks for a Shingle Roof

TASK DATA FORM

Task Code: 0311351

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: DEBRIS REMOV. BY HAND & VIS. INSP. - SHINGLED ROOF
 Unit of Measure: SQJARE FEET Frequency of Occurrence: H: 0.90 A: 1.00 L: 1.10
 Persons per Team: 2 Task Duration: 0.0004 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 0

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000080			0.0000
2.PICK UP TRASH/DEBRIS,INSPECTION	0.000500			

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.000580	0.000174	0.000754
Material Cost \$	0.000000		0.000000
Equipment Hours			0.000377

Components In This Task: 0311350

TASK DATA FORM

Task Code: 0311352

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: NON-DESTRUCTIVE MOISTURE INSP. - SHINGLED ROOF
 Unit of Measure: SQJARE FEET Frequency of Occurrence: H: 2.00 A: 3.00 L: 4.00
 Persons per Team: 2 Task Duration: 0.0001 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 0

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000080			0.0000
2.ONSITE INSPECT.OF ROOF MEMBRANE	0.000100			

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.000180	0.000054	0.000234
Material Cost \$	0.000000		0.000000
Equipment Hours			0.000117

Components In This Task: 0311350

Table 4 (Cont'd)

TASK DATA FORM

Task Code: 0311353

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: MINOR REPAIRS - SHINGLED ROOF
 Unit of Measure: SQUARE FEET Frequency of Occurrence: H: 0.75 A: 1.00 L: 1.25
 Persons per Team: 2 Task Duration: 0.0007 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 0

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000160	SHINGLES	0.02 SF	0.2600
2.REMOVAL OF ADJACENT SHINGLES	0.000570	MASTIC	0.02 SF	0.1500
3.INSTALL SHINGLES	0.000258			0.0082
4.CLEAN UP	0.000020			

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.001008	0.000302	0.001310
Material Cost \$	0.000200		0.000200
Equipment Hours			0.000655

Components in This Task: 311350

TASK DATA FORM

Task Code: 0311354

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: MINOR REPLACEMENT - SHINGLED ROOF
 Unit of Measure: SQUARE FEET Frequency of Occurrence: H: 4.00 A: 5.00 L: 6.00
 Persons per Team: 2 Task Duration: 0.0004 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 0

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000160	MASTIC	0.025 SF	0.1500
2.REMOVAL OF DAMAGED SHINGLES	0.000130	SHINGLES	0.025 SF	0.2600
3.INSTALL SHINGLES	0.000322			0.0103
4.CLEAN UP	0.000020			

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.000632	0.000190	0.000822
Material Cost \$	0.010250		0.010250
Equipment Hours			0.000411

Components in This Task: 0311350

Table 4 (Cont'd)

TASK DATA FORM

Task Code: 0311355

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: FLASHING REPAIRS - SHINGLED ROOF
 Unit of Measure: SQUARE FEET Frequency of Occurrence: H: 0.75 A: 1.00 L: 1.25
 Persons per Team: 2 Task Duration: 0.0002 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 0

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000160	FLASHING	0.02 SF	0.6300
2.REMOVE ADJOINING SHINGLES	0.000057			0.0126
3.REMOVE STEP FLASHING	0.000002			
4.INSTALL NEW STEP FLASHING	0.000003			
5.PLACE NEW SHINGLES IN POSITION	0.000026			
6.CLEAN UP	0.000020			

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.000268	0.000000	0.000268
Material Cost \$	0.012600		0.012600
Equipment Hours			0.000174

Components In This Task: 0311350

TASK DATA FORM

Task Code: 0311356

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: REPLACE NEW OVER EXISTING - SHINGLED ROOF
 Unit of Measure: SQUARE FEET Frequency of Occurrence: H: 18.00 A: 20.00 L: 22.00
 Persons per Team: 2 Task Duration: 0.0150 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 1

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000160	SHINGLE	1.0 SF	0.2600
2.REPLACE WITH NEW SHINGLE	0.012887	MASTIC	1.0 SF	0.1500
3.CLEAN UP	0.010000			0.4100

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.023047	0.006914	0.029961
Material Cost \$	0.410000		0.410000
Equipment Hours			0.012981

Components In This Task: 0311350

Table 4 (Cont'd)

TASK DATA FORM

Task Code: 0311357

Component: SHINGLES System: ROOFING Subsystem: ROOF COVERING
 Task Description: REMOVAL AND REPLACEMENT OF SHINGLES-SHINGLED ROOF
 Unit of Measure: SQUARE FEET Frequency of Occurrence: H: 36.00 A: 40.00 L: 44.00
 Persons per Team: 2 Task Duration: 0.0206 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 1

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000160	BASE FELT	1.0 SF	0.4428
2.REMOVE EXISTING SHINGLES	0.006580	SHINGLES	1.0 SF	0.2600
3.INSTALL 1 PLY BASE FELT MAILED	0.002050			0.7028
4.INSTALL SHINGLES	0.012887			
5.CLEAN UP	0.010000			

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.031677	0.009503	0.041180
Material Cost \$	0.702800		0.702800
Equipment Hours			0.021590

Components In This Task: 0311350

TASK DATA FORM

Task Code: 0311361

Component: METAL System: ROOFING Subsystem: ROOF COVERING
 Task Description: DEBRIS REMOV.BY HAND & VIS.ON-SITE INSP.-METAL ROOF
 Unit of Measure: SQUARE FEET Frequency of Occurrence: H: 0.90 A: 1.00 L: 1.10
 Persons per Team: 2 Task Duration: 0.0004 hours Once every (H,A,L) years
 Trade: ROOFER Task Classification: 0

Labor Resources		Material Resources		
Subtask Description	Labor Hrs	Description	Quantity	Unit Cost
1.SET UP/SECURE/TAKE DOWN LADDER	0.000080			0.0000
2.PICK UP TRASH/DEBRIS, INSPECTION	0.000500			

SUMMARY

Resources UOM	Direct	Indirect	Total
Labor Hours	0.000580	0.000174	0.000754
Material Cost \$	0.000000		0.000000
Equipment Hours			0.000377

Components In This Task: 0311360

Table 5

Task Summary Data for Shingle Roof

Army Wide Task/Basic Task Structure List		Tree id: Bf	Group id: B5	Page 2						
CACES	UM=Unit of Measure	TRD=Trade Index	Class=Task Classification	UM TRD CLASS FREQ	HIGH AVE LOW	TPMTH=Task Work Performance	LABOR	Method	EQUIPMENT	
	DESCRIPTION			FREQ	FREQ	HOURS	HOURS	MATERIAL COSTS	HOURS	TPMTH
0311345	FLASHING REPAIRS - ROLL ROOFING			2 17 0	1.00	1.25	.00342	.012600	.000171	IC1111
0311347	TOTAL ROOF REPLACEMENT - ROLL ROOFING			2 17 1	10.00	11.00	.041405	.707200	.020702	CC1111
5	0311350 SHINGLES									
0311351	DEBRIS REMOVE BY HAND & VIS. INSP. - SHINGLE			2 17 0	1.00	1.10	.000754	.000000	.000377	IC1111
0311352	NON-DESTRUCTIVE MOISTURE INSP. - SHINGLE			2 17 0	3.00	4.00	.000234	.000000	.000117	IC1111
0311353	MINOR REPAIRS - SHINGLED ROOF			2 17 0	1.00	1.25	.001310	.006200	.006655	IC1111
0311354	MINOR REPLACEMENT - SHINGLED ROOF			2 17 0	5.00	6.00	.000822	.010250	.000411	IC1111
0311355	FLASHING REPAIRS - SHINGLED ROOF			2 17 0	1.00	1.25	.000348	.012600	.014981	CC1111
0311356	REPLACE NEW OVER EXISTING-SHINGLED RFG.			2 17 1	20.00	22.00	.029961	.410000	.014981	CC1111
0311357	REMOVAL AND REPLACEMENT OF SHINGLED ROOF			2 17 1	40.00	44.00	.041180	.702800	.020590	CC1111
5	0311360 METAL									
0311361	DEBRIS REMOVE BY HAND+VIS. INSP. - METAL RFG			2 17 0	1.00	1.10	.000754	.000000	.000377	IC1111
0311362	NON-DESTRUCT MOISTURE INSPCT. - METAL RFG			2 17 0	2.00	3.00	.001404	.000000	.000702	IC1111
0311363	MINOR REPAIRS - METAL ROOF			2 17 0	4.55	5.56	.000705	.007000	.000353	IC1111
0311364	MINOR REPLACEMENT - METAL ROOF			2 17 0	18.00	22.00	.006786	.051250	.003393	IC1111
0311365	FLASHING REPLACEMENT - METAL ROOF			2 17 0	1.00	1.25	.000588	.012600	.000294	IC1111
0311367	TOTAL METAL PANEL REPLACEMENT-METAL ROOF			2 17 1	30.00	33.00	.362648	2.050000	.181324	CC1111
5	0311370 FIBERGLASS RIGID STEEP ROOF									
0311371	DEBRIS REMOVE MANDAVIS INSP-RIG FIBERGLS			2 17 0	4.00	6.00	.001534	.000000	.000767	IC1111
0311372	MOISTURE INSP. NON-DEST. - RIGID FIBERGLS			2 17 0	2.00	3.00	.001534	.000000	.000767	IC1111
0311373	MINOR REPAIRS - RIGID FIBERGLASS ROOF			2 17 0	1.00	1.25	.000984	.057500	.000492	IC1111
0311374	MINOR REPLACE - RIGID FIBERGLASS ROOFING			2 17 0	18.00	22.00	.001475	1.418750	.000737	IC1111
0311375	FLASHING REPAIR - RIGID FIBERGLAS ROOF			2 17 0	1.00	1.25	.000656	.002600	.000328	IC1111
0311377	TOTAL ROOF REPLACE - RIGID FIBERGLAS ROOF			2 17 1	18.00	22.00	.045432	5.675000	.022716	CC1111
5	0311380 CONCRETE, SEALED PANEL STEEP ROOF									
0311381	DEBRIS REMOVE MANDAVIS INSP-COMC SEAL PNL			2 17 0	4.00	6.00	.001703	.000000	.000852	IC1111
0311382	MOISTURE INSP NON-DEST COMC SEAL PANEL			2 17 0	2.00	3.00	.001703	.000000	.000852	IC1111
0311383	MINOR REPAIR - COMC, SEALED PANEL ROOF			2 17 0	1.00	1.25	.000984	.006000	.000492	IC1111
0311384	MINOR REPLACE - COMC, SEALED PANEL ROOF			2 17 0	18.00	22.00	.024463	.029900	.012531	IC1111
0311385	FLASHING REPAIR - COMC, SEALED PANEL			2 17 0	1.00	1.25	.000656	.002600	.000328	IC1111
0311387	PLACE NEW MEMBRANE-COMC SEAL PANEL ROOF			2 17 1	40.00	80.00	.061229	22.711500	.030614	CC1111
4	0311400 FLAT PANEL ROOFING									
5	0311410 CONCRETE, SEALED PANEL ROOFING									
0311411	DEBRIS REMOVE MANDAVIS INSP-COMC SEAL PH			2 17 0	4.00	6.00	.001573	.000000	.000786	IC1111
0311412	MOISTURE INSP NON-DEST COMC, SEAL PANEL			2 17 0	2.00	3.00	.001573	.000000	.000786	IC1111
0311413	MINOR REPAIRS - COMC, SEALED PANEL ROOF			2 17 0	1.00	1.25	.000920	.008000	.000460	IC1111
0311414	MINOR REPLACE - COMC, SEALED PANEL ROOF			2 17 0	18.00	22.00	.022266	.029900	.011133	IC1111
0311415	FLASHING REPAIR - COMC, SEALED PANEL RF			2 17 0	1.00	1.25	.000621	.002600	.000311	IC1111
0311417	PLACE NEW MEMBRANE-COMC, SEALED PANEL RF			2 17 1	299.00	301.00	.043424	22.711500	.021712	CC1111
5	0311420 CONCRETE, SEALED POUR-IN-PLACE									
0311421	DEBR REMOVE MANDAVIS INSP-COMC SEAL PIP			2 17 0	4.00	6.00	.001573	.000000	.000786	IC1111
0311422	MOIST INSP NON-DEST - COMC, SEAL PIP			2 17 0	2.00	3.00	.001573	.000000	.000786	IC1111
0311423	MINOR REPAIRS - COMC, SEAL, POUR IN PL			2 17 0	1.00	1.25	.000920	.008000	.000460	IC1111
0311424	MINOR REPAIRS - COMC, SEAL, POUR IN PL			2 17 0	18.00	22.00	.022266	.029900	.011133	IC1111
0311425	FLASHING REPAIRS - COMC, SEAL POUR IN PL			2 17 0	1.00	1.25	.000621	.002600	.000311	IC1111
0311427	TOTAL ROOF REPLACE - COMC, SEAL P IN PL			2 17 1	499.00	501.00	3.810555	17.015000	1.905277	CC1111
5	0311430 FIBERGLASS, RIGID ROOF									
0311431	DEBRIS REMOVE MANDAVIS INSP-RGD FIBERGLS			2 17 0	4.00	6.00	.001404	.000000	.000702	IC1111
0311432	MOISTURE INSP. NON-DEST RIGID FIBERGLAS			2 17 0	2.00	3.00	.001404	.000000	.000702	IC1111
0311433	MINOR REPAIRS - RIGID FIBERGLASS ROOF			2 17 0	1.00	1.25	.060920	.057500	.000460	IC1111
0311434	MINOR REPLACE - RIGID FIBERGLASS ROOF			2 17 0	18.00	22.00	.001368	1.418750	.000484	IC1111
0311435	FLASHING REPAIRS - RIGID FIBERGLASS ROOF			2 17 0	1.00	1.25	.000623	.002600	.000311	IC1111
0311437	TOTAL ROOF REPLACE - RIGID FIBERGLAS RF			2 17 1	18.00	22.00	.041327	5.675000	.020864	CC1111

Table 6

Shingle Roof Spread Sheet - Labor Hours

YEAR	TASK1	TASK2	TASK3	TASK4	TASK5	TASK6	TASK7	TOTAL	10%	P.W. LABOR
	0311351	0311532	0311353	0311354	0311355	0311356	0311357	LABOR HRS	P.W. F.	HOURS
1	0.000754		0.001310		0.000348			0.002412	0.7164	0.001728
2	0.000754		0.001310		0.000348			0.002412	0.6512	0.001571
3	0.000754	0.000234	0.001310		0.000348			0.002646	0.5920	0.001566
4	0.000754		0.001310		0.000348			0.002412	0.5382	0.001298
5	0.000754		0.001310	0.000822	0.000348			0.003234	0.4893	0.001582
6	0.000754	0.000234	0.001310		0.000348			0.002646	0.4448	0.001177
7	0.000754		0.001310		0.000348			0.002412	0.4044	0.000975
8	0.000754		0.001310		0.000348			0.002412	0.3676	0.000887
9	0.000754	0.000234	0.001310		0.000348			0.002646	0.3342	0.000884
10	0.000754		0.001310	0.000822	0.000348			0.003234	0.3038	0.000982
11	0.000754		0.001310		0.000348			0.002412	0.2762	0.000666
12	0.000754	0.000234	0.001310		0.000348			0.002646	0.2511	0.000664
13	0.000754		0.001310		0.000348			0.002412	0.2283	0.000551
14	0.000754		0.001310		0.000348			0.002412	0.2075	0.000500
15	0.000754	0.000234	0.001310	0.000822	0.000348			0.003468	0.1886	0.000654
16	0.000754		0.001310		0.000348			0.002412	0.1715	0.000414
17	0.000754		0.001310		0.000348			0.002412	0.1559	0.000376
18	0.000754	0.000234	0.001310		0.000348			0.002646	0.1417	0.000375
19	0.000754		0.001310		0.000348			0.002412	0.1288	0.000311
20	0.000754		0.001310	0.000822	0.000348	0.029961		0.033195	0.1171	0.003887
21	0.000754	0.000234	0.001310		0.000348			0.002646	0.1065	0.000282
22	0.000754		0.001310		0.000348			0.002412	0.0968	0.000233
23	0.000754		0.001310		0.000348			0.002412	0.0880	0.000212
24	0.000754	0.000234	0.001310		0.000348			0.002646	0.0800	0.000212
25	0.000754		0.001310	0.000822	0.000348			0.003234	0.0727	0.000235
									TOTAL	0.022224

4 DATA BASE APPLICATION EXAMPLE

If the analysis to be performed is for a 25-year period for either a 7- or 10-percent discount factor (from Tables 7 and 8), the calculations described in this chapter have been simplified and published in the USACERL Special Report series titled *Building Maintenance and Repair Data for Life-Cycle Cost Analyses*. The procedure described in this chapter can be used for other analyses in which the period is less than 25 years and/or a discount rate other than 7 or 10 percent is specified.

Appendix A contains an index of components under the architectural systems group. Major categories are:

030	Roofing
031	Roofing
040	Exterior Closure
041	Exterior Walls
042	Exterior Doors
043	Exterior Windows
044	Exterior Porches
045	Exterior Ornament
046	Exterior Stairs
047	Exterior Hardware
050	Interior Construction
051	Interior Partitions--Fixed
052	Interior Partitions--Movable
053	Interior Doors
054	Interior Windows
055	Fireplaces
056	Interior Ornaments
057	Interior Stairs
058	Interior Hardware
060	Interior Finishes
061	Wall Finishes
062	Flooring and Floor Finishes
063	Ceilings and Ceiling Finishes

Disposal Costs/Retention Value

If retention value is to be considered, it should be expressed as a percentage of the initial cost. The present worth of this value can be subtracted from the final net present worth.

Table 7

7 Percent Present Discount Factors From Date of Study*

Years from BOD	End of Year	Accumulated End of Year
1	0.9346	0.9346
2	0.8734	1.8080
3	0.8163	2.6243
4	0.7629	3.3872
5	0.7130	4.1002
6	0.6663	4.7665
7	0.6227	5.3893
8	0.5820	5.9713
9	0.5439	6.5152
10	0.5083	7.0236
11	0.4751	7.4987
12	0.4440	7.9427
13	0.4150	8.3576
14	0.3878	8.7455
15	0.3624	9.1079
16	0.3387	9.4466
17	0.3166	9.7632
18	0.2959	10.0591
19	0.2765	10.3356
20	0.2584	10.5940
21	0.2415	10.8355
22	0.2257	11.0612
23	0.2109	11.2722
24	0.1971	11.4693
25	0.1842	11.6536
	(Retention value at end of 25th year)	

*Date of Study (DOS) is the Beneficial Occupancy Date (BOD).

Table 8

10 Percent Discount Factors From Date of Study*

Year from BOD	Factors		
	Mid-Year	End of Year	Accumulated Mid-Year
-2		0.9091	0.0
-1		0.8265	0.0
BOD 0		0.7513	0.0
1	0.7164		0.7164
2	0.6512		1.3676
3	0.5920		1.9596
4	0.5382		2.4978
5	0.4893		2.9871
6	0.4448		3.4319
7	0.4044		3.8362
8	0.3676		4.2038
9	0.3342		4.5380
10	0.3038		4.8418
11	0.2762		5.1180
12	0.2511		5.3691
13	0.2283		5.5973
14	0.2075		5.8048
15	0.1886		5.9935
16	0.1715		6.1650
17	0.1559		6.3209
18	0.1417		6.4626
19	0.1288		6.5914
20	0.1171		6.7086
21	0.1065		6.8150
22	0.0968		6.9118
23	0.0880		6.9998
24	0.0800		7.0799
25	0.0727		7.1526
Retention Value at End of 25th Year		0.0693	

*Date of Study (DOS) is exactly 3 years before the Beneficial Occupancy Date (BOD).

Example 1—20-Year Analysis

Develop 20-year cost data using a 10-percent discount rate for a 10,000 sq ft shingle roof. Initial construction costs can be obtained from the District cost estimating office or from Means or Dodge. Labor and equipment rates are obtained from the installation DEH. The geographic location adjustment factor can be taken from AR 415-17 and the Engineering Improvement Recommendation System (EIRS) Bulletin which updates the data in the AR. Inflation factors can be obtained from the HQUSACE cost estimating office. Retention value of 0 is based on an estimated life of 20 years from Table 1.

Rofer labor rate	\$12.50
Equipment rate	\$2.60
Geographical location factor	1.10
Material time adjustment factor, 1988 to 1989	1.02
Initial cost	\$6600
Roof area	10,000 sq ft

Table 8 lists 10-percent discount present worth factors. These factors assume a 3-year lead time from the study date to the beneficial occupancy date. The calculation process is relatively simple. The resources shown in Table 2 are multiplied by the present worth factors in Table 8 and then totaled. The next step is to multiply the labor hours by the labor rate, the equipment hours by the equipment rate, and the material costs by the geographical location factor and the time adjustment factor. The three values are added to produce a final dollar per UM value as shown in Table 9. This rate is multiplied by the roof area and added to the initial construction cost to obtain the life-cycle cost:

$$(.550145/\text{sq ft} \times 10,000 \text{ sq ft} = \$5501.45) + \$6600 = \$12,101.45 \quad [\text{Eq 1}]$$

Example 2—Changed Study Date

Use the same data in example 1, except that the study date is only 2 years before the beneficial occupancy date. The present worth must be adjusted for one less year of discounting. The discount factor for 1 year is $1/(1.10)$, so the value calculated above must be multiplied by 1.10. The answer for a 2-year lead time is $1.10 \times \$12,101.45 = \$13,311.60$.

Table 9

7 Percent Calculation Spread Sheet

YEAR	10% P.W.F.	P.W. MATERIAL COSTS	P.W. LABOR HOURS	P.W. EQUIP HOURS
1	0.7164	0.015795	0.001728	0.000931
2	0.6512	0.014358	0.001571	0.000847
3	0.5920	0.013052	0.001566	0.000829
4	0.5382	0.011866	0.001298	0.000700
5	0.4893	0.016104	0.001582	0.000832
6	0.4448	0.009807	0.001177	0.000623
7	0.4044	0.008916	0.000975	0.000526
8	0.3676	0.008105	0.000887	0.000478
9	0.3342	0.007368	0.000884	0.000468
10	0.3038	0.009999	0.000982	0.000516
11	0.2762	0.006090	0.000666	0.000359
12	0.2511	0.005536	0.000664	0.000352
13	0.2283	0.005034	0.000551	0.000297
14	0.2075	0.004575	0.000500	0.000270
15	0.1886	0.006207	0.000654	0.000339
16	0.1715	0.003781	0.000414	0.000223
17	0.1559	0.003437	0.000376	0.000203
18	0.1417	0.003124	0.000375	0.000198
19	0.1288	0.002840	0.000311	0.000167
20	0.1171	0.054746	0.003887	0.001956
TOTAL=		0.221321	0.022224	0.011112
RATE		1.1	\$12.50	\$2.60
COST /SQ FT		0.243453	0.277800	0.028892
TOTAL COST/SQ FT				0.550145

NOTE: All data from Table 2 have been multiplied by the present worth factor in column 2 to give the present worth values for material, labor, and equipment.

REFERENCES

- AR 11-28, *Economic Analysis and Program Evaluation for Resource Management* (Headquarters, Department of the Army [HQDA], December 1975).
- Neathammer, R.D., *Life-Cycle Cost Database Design and Sample Cost Data Development*, Interim Report P-120/ADA0997222 (U.S. Army Construction Engineering Research Laboratory [USACERL], February 1981).
- Neathammer, R.D., *Life-Cycle Cost Database: Vol I, Design, and Vol II, Sample Data Development, Technical Report P-139/ADA126644 and ADA126645* (USACERL, January 1983), Appendices E through G.
- Neely, E.S., et al., *Building Component Maintenance and Repair Data Base: Electrical Systems*, Special Report P-91/19 (USACERL, May 1991).
- Neely, E.S., et al., *Building Component Maintenance and Repair Data Base: Heating, Ventilation, and Air-Conditioning Systems*, Special Report P-91/22 (USACERL, May 1991).
- Neely, E.S., et al., *Building Component Maintenance and Repair Data Base: Plumbing Systems*, Special Report P-91/30 (USACERL, May 1991).
- Neely, E.S., et al., *Building Maintenance and Repair Data for Life-Cycle Cost Analysis: Architectural Systems*, Special Report P-91/17 (USACERL, May 1991).
- Neely, E.S., et al., *Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Electrical Systems*, Special Report P-91/26 (USACERL, May 1991).
- Neely, E.S., et al., *Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Heating, Ventilation, and Air-Conditioning Systems*, Special Report P-91/20 (USACERL, May 1991).
- Neely, E.S., et al., *Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Plumbing Systems*, Special Report P-91/24 (USACERL, May 1991).
- Neely, E.S., et al., *Maintenance Resource Prediction in the Facility Life-Cycle Process*, Technical Report P-91/10 (USACERL, March 1991).
- Neely, E.S., et al., *Maintenance Task Data Base for Buildings: Architectural Systems*, Special Report P-91/23 (USACERL, May 1991).
- Neely, E.S., et al., *Maintenance Task Data Base for Buildings: Electrical Systems*, Special Report P-91/25 (USACERL, May 1991).
- Neely, E.S., et al., *Maintenance Task Data Base for Buildings: Heating, Ventilation, and Air-Conditioning Systems*, Special Report P-91/21 (USACERL, May 1991).
- Neely, E.S., et al., *Maintenance Task Data Base for Buildings: Plumbing Systems*, Special Report P-91/18 (USACERL, May 1991).
- TM 5-802-1, *Economic Studies for Military Construction--Applications* (HQDA, 31 December 1986).

LIST OF ACRONYMS

ACE	Assistant Chief of Engineers
AMS	Army Management System
APC	Account Processing Code
AR	Army Regulation
ARR	Annual Requirements Report
ASTM	American Society for Testing and Materials
BLAST	Building Loads Analysis and System Thermodynamics
BMAR	Backlog of Maintenance and Repair
CA	Commercial Activities
CACES	Computer-Assisted Cost Estimating System
CONUS	Continental United States
DA	Department of the Army
DEH	Directorate of Engineering and Housing
DOD	Department of Defense
EA	Economic Analysis
EPS	Engineered Performance Standards
HQ-IFS	Headquarters - Integrated Facilities System
HQDA	Headquarters, Department of the Army
IFS	Integrated Facilities System
IJO	Individual Job Order
LCC	Life-Cycle Cost
LCCID	Life-Cycle Cost in Design
M&R	Maintenance and Repair
MACOM	Major Command

MCA	Military Construction, Army
MRPM	Maintenance Resource Prediction Model
OCE	Office of the Chief of Engineers
PAVER	Pavement Maintenance Management System
PC	Personal Computer
PM	Preventive Maintenance
R&D	Research and Development
RAM	Random Access Memory
RMF	Recurring Maintenance Factor
RPI	Real Property Inventory
RPLANS	Real Property Planning System
RPMS	Real Property Management System
SO	Service Order
STANFINS	Standard Army Financial System
TB	Technical Bulletin
URR	Unconstrained Requirements Report
USACE	U.S. Army Corps of Engineers
USACERL	U.S. Army Construction Engineering Research Laboratory
USAHSC	U.S. Army Engineering and Housing Support Center

APPENDIX A:
COMPONENT RESOURCE DATA BASE--DATA SHEETS

25 YEAR COMPONENT LISTING
 Cases No.:031110-BUILTUP ROOFING 031121-MOD.BIT./THERMOPLASTIC

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0044	0.0313	0.0022	1	0.0021	0.0261	0.0010
0.0044	0.0313	0.0022	2	0.0021	0.0261	0.0010
0.0058	0.0313	0.0029	3	0.0035	0.0261	0.0017
0.0044	0.0313	0.0022	4	0.0021	0.0261	0.0010
0.0044	0.0313	0.0022	5	0.0021	0.0261	0.0010
0.0058	0.0313	0.0029	6	0.0035	0.0261	0.0017
0.0044	0.0313	0.0022	7	0.0021	0.0261	0.0010
0.0044	0.0313	0.0022	8	0.0021	0.0261	0.0010
0.0058	0.0313	0.0029	9	0.0035	0.0261	0.0017
0.0044	0.0313	0.0022	10	0.0025	0.1798	0.0012
0.0044	0.0313	0.0022	11	0.0021	0.0261	0.0010
0.0058	0.0313	0.0029	12	0.0035	0.0261	0.0017
0.0044	0.0313	0.0022	13	0.0021	0.0261	0.0010
0.0285	0.7309	0.0143	14	0.0021	0.0261	0.0010
0.0058	0.0313	0.0029	15	0.0035	0.0261	0.0017
0.0044	0.0313	0.0022	16	0.0021	0.0261	0.0010
0.0044	0.0313	0.0022	17	0.0021	0.0261	0.0010
0.0058	0.0313	0.0029	18	0.0035	0.0261	0.0017
0.0044	0.0313	0.0022	19	0.0021	0.0261	0.0010
0.0082	0.0583	0.0041	20	0.0566	0.8586	0.0283
0.0058	0.0313	0.0029	21	0.0021	0.0261	0.0010
0.0044	0.0313	0.0022	22	0.0021	0.0261	0.0010
0.0044	0.0313	0.0022	23	0.0035	0.0261	0.0017
0.0058	0.0313	0.0029	24	0.0021	0.0261	0.0010
0.0044	0.0313	0.0022	25	0.0021	0.0261	0.0010

Cases No.:031122-THERMOSETTING 031131-SLATE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0012	0.0104	0.0006	1	0.0023	0.0134	0.0011
0.0012	0.0104	0.0006	2	0.0023	0.0134	0.0011
0.0026	0.0104	0.0013	3	0.0031	0.0134	0.0015
0.0017	0.0341	0.0009	4	0.0023	0.0134	0.0011
0.0012	0.0104	0.0006	5	0.0023	0.0134	0.0011
0.0026	0.0104	0.0013	6	0.0031	0.0134	0.0015
0.0017	0.0341	0.0009	7	0.0023	0.0134	0.0011
0.0012	0.0104	0.0006	8	0.0023	0.0134	0.0011
0.0026	0.0104	0.0013	9	0.0031	0.0134	0.0015
0.0027	0.1799	0.0014	10	0.0026	0.0267	0.0012
0.0012	0.0104	0.0006	11	0.0023	0.0134	0.0011
0.0026	0.0104	0.0013	12	0.0031	0.0134	0.0015
0.0012	0.0104	0.0006	13	0.0023	0.0134	0.0011
0.0017	0.0341	0.0009	14	0.0023	0.0134	0.0011
0.0026	0.0104	0.0013	15	0.0031	0.0134	0.0015
0.0012	0.0104	0.0006	16	0.0023	0.0134	0.0011
0.0017	0.0341	0.0009	17	0.0023	0.0134	0.0011
0.0026	0.0104	0.0013	18	0.0031	0.0134	0.0015
0.0012	0.0104	0.0006	19	0.0023	0.0134	0.0011
0.0368	0.6996	0.0184	20	0.0045	0.0537	0.0022
0.0012	0.0104	0.0006	21	0.0031	0.0134	0.0015
0.0012	0.0104	0.0006	22	0.0023	0.0134	0.0011
0.0026	0.0104	0.0013	23	0.0023	0.0134	0.0011
0.0017	0.0341	0.0009	24	0.0031	0.0134	0.0015
0.0012	0.0104	0.0006	25	0.0023	0.0134	0.0011

Cases No.:031132-CEMENT ASBESTOS 031133-TILE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0021	0.0323	0.0010	1	0.0017	0.0165	0.0008
0.0021	0.0323	0.0010	2	0.0017	0.0165	0.0008
0.0035	0.0323	0.0017	3	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	4	0.0017	0.0165	0.0008
0.0021	0.0323	0.0010	5	0.0017	0.0165	0.0008
0.0035	0.0323	0.0017	6	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	7	0.0017	0.0165	0.0008
0.0021	0.0323	0.0010	8	0.0017	0.0165	0.0008
0.0035	0.0323	0.0017	9	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	10	0.0017	0.0165	0.0008
0.0021	0.0323	0.0010	11	0.0017	0.0165	0.0008
0.0035	0.0323	0.0017	12	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	13	0.0017	0.0165	0.0008
0.0021	0.0323	0.0010	14	0.0017	0.0165	0.0008
0.0035	0.0323	0.0017	15	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	16	0.0017	0.0165	0.0008
0.0021	0.0323	0.0010	17	0.0017	0.0165	0.0008
0.0035	0.0323	0.0017	18	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	19	0.0017	0.0165	0.0008
0.0032	0.1357	0.0016	20	0.0047	0.7983	0.0023
0.0035	0.0323	0.0017	21	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	22	0.0017	0.0165	0.0008
0.0021	0.0323	0.0010	23	0.0017	0.0165	0.0008
0.0035	0.0323	0.0017	24	0.0031	0.0165	0.0015
0.0021	0.0323	0.0010	25	0.0017	0.0165	0.0008

25 YEAR COMPONENT LISTING

Cases No.:031134-ROLL ROOFING

031135-SHINGLES

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0076	0.0165	0.0039	1	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	2	0.0024	0.0220	0.0013
0.0090	0.0165	0.0046	3	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	4	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	5	0.0032	0.0330	0.0017
0.0090	0.0165	0.0046	6	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	7	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	8	0.0024	0.0220	0.0013
0.0090	0.0165	0.0046	9	0.0026	0.0220	0.0014
0.0414	0.7496	0.0207	10	0.0032	0.0330	0.0017
0.0076	0.0165	0.0039	11	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	12	0.0026	0.0220	0.0014
0.0090	0.0165	0.0046	13	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	14	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	15	0.0034	0.0330	0.0018
0.0090	0.0165	0.0046	16	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	17	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	18	0.0026	0.0220	0.0014
0.0090	0.0165	0.0046	19	0.0024	0.0220	0.0013
0.0414	0.7496	0.0207	20	0.0332	0.4675	0.0167
0.0076	0.0165	0.0039	21	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	22	0.0024	0.0220	0.0013
0.0090	0.0165	0.0046	23	0.0024	0.0220	0.0013
0.0076	0.0165	0.0039	24	0.0026	0.0220	0.0014
0.0076	0.0165	0.0039	25	0.0032	0.0330	0.0017

Cases No.:031136-METAL

031137-FIBERGLASS RIGID STP. ROOF

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0014	0.0134	0.0007	1	0.0017	0.0637	0.0008
0.0014	0.0134	0.0007	2	0.0017	0.0637	0.0008
0.0028	0.0134	0.0014	3	0.0032	0.0637	0.0016
0.0014	0.0134	0.0007	4	0.0017	0.0637	0.0008
0.0021	0.0208	0.0011	5	0.0032	0.0637	0.0016
0.0028	0.0134	0.0014	6	0.0032	0.0637	0.0016
0.0014	0.0134	0.0007	7	0.0017	0.0637	0.0008
0.0014	0.0134	0.0007	8	0.0017	0.0637	0.0008
0.0028	0.0134	0.0014	9	0.0032	0.0637	0.0016
0.0021	0.0208	0.0011	10	0.0032	0.0637	0.0016
0.0014	0.0134	0.0007	11	0.0017	0.0637	0.0008
0.0028	0.0134	0.0014	12	0.0032	0.0637	0.0016
0.0014	0.0134	0.0007	13	0.0017	0.0637	0.0008
0.0014	0.0134	0.0007	14	0.0017	0.0637	0.0008
0.0035	0.0208	0.0018	15	0.0047	0.0637	0.0024
0.0014	0.0134	0.0007	16	0.0017	0.0637	0.0008
0.0014	0.0134	0.0007	17	0.0017	0.0637	0.0008
0.0028	0.0134	0.0014	18	0.0032	0.0637	0.0016
0.0014	0.0134	0.0007	19	0.0017	0.0637	0.0008
0.0089	0.0750	0.0045	20	0.0454	6.0155	0.0227
0.0028	0.0134	0.0014	21	0.0017	0.0637	0.0008
0.0014	0.0134	0.0007	22	0.0017	0.0637	0.0008
0.0014	0.0134	0.0007	23	0.0032	0.0637	0.0016
0.0028	0.0134	0.0014	24	0.0017	0.0637	0.0008
0.0021	0.0208	0.0011	25	0.0032	0.0637	0.0016

Cases No.:031138-CONCRETE, SEALED PANEL ROOF

031141-CONCRETE, SEALED PANEL RF4

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0051	0.0112	0.0025	1	0.0046	0.0112	0.0024
0.0051	0.0112	0.0025	2	0.0046	0.0112	0.0024
0.0068	0.0112	0.0034	3	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	4	0.0046	0.0112	0.0024
0.0051	0.0112	0.0025	5	0.0046	0.0112	0.0024
0.0068	0.0112	0.0034	6	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	7	0.0046	0.0112	0.0024
0.0051	0.0112	0.0025	8	0.0046	0.0112	0.0024
0.0068	0.0112	0.0034	9	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	10	0.0046	0.0112	0.0024
0.0051	0.0112	0.0025	11	0.0046	0.0112	0.0024
0.0068	0.0112	0.0034	12	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	13	0.0046	0.0112	0.0024
0.0051	0.0112	0.0025	14	0.0046	0.0112	0.0024
0.0068	0.0112	0.0034	15	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	16	0.0046	0.0112	0.0024
0.0051	0.0112	0.0025	17	0.0046	0.0112	0.0024
0.0068	0.0112	0.0034	18	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	19	0.0046	0.0112	0.0024
0.0296	0.3282	0.0147	20	0.0269	0.0429	0.0135
0.0068	0.0112	0.0034	21	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	22	0.0046	0.0112	0.0024
0.0051	0.0112	0.0025	23	0.0046	0.0112	0.0024
0.0068	0.0112	0.0034	24	0.0062	0.0112	0.0032
0.0051	0.0112	0.0025	25	0.0046	0.0112	0.0024

25 YEAR COMPONENT LISTING

Cases No.:031142-CONCRETE SEALED POURED

031143-FIBERGLASS, RIGID ROOF

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0129	0.0876	0.0065	1	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	2	0.0043	0.0637	0.0022
0.0145	0.0876	0.0073	3	0.0057	0.0637	0.0029
0.0129	0.0876	0.0065	4	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	5	0.0043	0.0637	0.0022
0.0145	0.0876	0.0073	6	0.0057	0.0637	0.0029
0.0129	0.0876	0.0065	7	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	8	0.0043	0.0637	0.0022
0.0145	0.0876	0.0073	9	0.0057	0.0637	0.0029
0.0129	0.0876	0.0065	10	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	11	0.0043	0.0637	0.0022
0.0145	0.0876	0.0073	12	0.0057	0.0637	0.0029
0.0129	0.0876	0.0065	13	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	14	0.0043	0.0637	0.0022
0.0145	0.0876	0.0073	15	0.0057	0.0637	0.0029
0.0129	0.0876	0.0065	16	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	17	0.0043	0.0637	0.0022
0.0145	0.0876	0.0073	18	0.0057	0.0637	0.0029
0.0129	0.0876	0.0065	19	0.0043	0.0637	0.0022
0.0352	0.1193	0.0176	20	0.0413	6.0155	0.0207
0.0145	0.0876	0.0073	21	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	22	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	23	0.0057	0.0637	0.0029
0.0145	0.0876	0.0073	24	0.0043	0.0637	0.0022
0.0129	0.0876	0.0065	25	0.0043	0.0637	0.0022

25 YEAR COMPONENT LISTING

Cases No.:041511-ADOBE First Floor

041512-ADOBE Second Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0175	0.3180	0.0175	5	0.0324	0.3180	0.0324
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0243	0.0437	0.0243	8	0.0587	0.0437	0.0587
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0175	0.3180	0.0175	10	0.0324	0.3180	0.0324
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0175	0.3180	0.0175	15	0.0324	0.3180	0.0324
0.0243	0.0437	0.0243	16	0.0587	0.0437	0.0587
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0175	0.3180	0.0175	20	0.0324	0.3180	0.0324
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0243	0.0437	0.0243	24	0.0587	0.0437	0.0587
0.0175	0.3180	0.0175	25	0.0324	0.3180	0.0324

Cases No.:041513-ADOBE Third Floor

041521-CLAY BRICK First Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0469	0.3180	0.0469	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0770	0.0437	0.0770	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0469	0.3180	0.0469	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0469	0.3180	0.0469	15	0.0000	0.0000	0.0000
0.0770	0.0437	0.0770	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0469	0.3180	0.0469	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0770	0.0437	0.0770	24	0.0000	0.0000	0.0000
0.0469	0.3180	0.0469	25	0.0242	0.0244	0.0242

Cases No.:041522-CLAY BRICK Second Floor

041523-CLAY BRICK Third Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0412	0.0244	0.0412	25	0.0510	0.0244	0.0510

25 YEAR COMPONENT LISTING

Cases No.:041531-CLAY BRICK (WP/P) 1st Flr.

041532-CLAY BRICK (WP/P) 2nd Flr.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	8	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	16	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	24	0.0442	0.0636	0.0442
0.0307	0.0261	0.0307	25	0.0591	0.0261	0.0591

Cases No.:041533-CLAY BRICK (WP/P) 3rd Flr.

041541-CONCRETE BRICK 1st Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	24	0.0000	0.0000	0.0000
0.0776	0.0261	0.0776	25	0.0242	0.0295	0.0242

Cases No.:041542-CONCRETE BRICK 2nd Floor

041543-CONCRETE BRICK 3rd Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0412	0.0295	0.0412	25	0.0513	0.0295	0.0513

25 YEAR COMPONENT LISTING

Cases No.:041551-CONCRETE BRICK (WP/P) 1 Fl

041552-CONCRETE BRICK (WP/P) 2 Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	8	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	16	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	24	0.0442	0.0636	0.0442
0.0274	0.0312	0.0274	25	0.0593	0.0312	0.0593

Cases No.:041553-CONCRETE BRICK (WP/P) 3 Fl

041561-STRUCTURAL CLAY TILE 1 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	24	0.0000	0.0000	0.0000
0.0776	0.0312	0.0776	25	0.0065	0.1921	0.0065

Cases No.:041562-STRUCTURAL CLAY TILE 2 Flr

041563-STRUCTURAL CLAY TILE 3 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0215	0.1921	0.0215	25	0.0300	0.1921	0.0300

25 YEAR COMPONENT LISTING

Cases No.:041571-STRUC. CLAY TILE WP/P 1 Fl

041572-STRUC. CLAY TILE WP/P 2 Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	8	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	16	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	24	0.0442	0.0636	0.0442
0.0094	0.1938	0.0094	25	0.0393	0.1938	0.0393

Cases No.:041573-STRUC. CLAY TILE WP/P 3 Fl

041581-CONCRETE BLOCK First Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	24	0.0000	0.0000	0.0000
0.0563	0.1938	0.0563	25	0.0064	0.0169	0.0064

Cases No.:041582-CONCRETE BLOCK Second Flr.

041583-CONCRETE BLOCK Third Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0215	0.0169	0.0215	25	0.0300	0.0169	0.0300

25 YEAR COMPONENT LISTING

Cases No.:041591-CONCRETE BLOCK (WP/P) 1 FL

041592-CONCRETE BLOCK (WP/P) 2 FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	8	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	16	0.0442	0.0636	0.0442
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0282	0.0636	0.0282	24	0.0442	0.0636	0.0442
0.0096	0.0186	0.0096	25	0.0393	0.0186	0.0393

Cases No.:041593-CONCRETE BLOCK (WP/P) 3 FL

0415A1-CONCRETE (WP/P) First Flr.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	8	0.0282	0.0636	0.0282
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	16	0.0282	0.0636	0.0282
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0597	0.0636	0.0597	24	0.0282	0.0636	0.0282
0.0563	0.0186	0.0563	25	0.0499	0.0270	0.0499

Cases No.:0415A2-CONCRETE (WP/P) Second Flr

0415A3-CONCRETE (WP/P) Third Flr.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0442	0.0636	0.0442	8	0.0597	0.0636	0.0597
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0442	0.0636	0.0442	16	0.0597	0.0636	0.0597
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0442	0.0636	0.0442	24	0.0597	0.0636	0.0597
0.0837	0.0270	0.0837	25	0.1046	0.0270	0.1046

25 YEAR COMPONENT LISTING

Cases No.:0415D1-TERRACOTTA First Floor

0415D2-TERRACOTTA Second Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0095	0.0683	0.0095	25	0.0248	0.0683	0.0248

Cases No.:0415D3-TERRACOTTA Third Floor

0415E1-WOOD, FINISHED 1 COAT 1 FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0255	0.0636	0.0255
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0255	0.0636	0.0255
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0255	0.0636	0.0255
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0255	0.0636	0.0255
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0335	0.0683	0.0335	25	0.0370	0.0820	0.0370

Cases No.:0415E2-WOOD, FINISHED 1 COAT 2 FL

0415E3-WOOD, FINISHED 1 COAT 3 FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0412	0.0636	0.0412	5	0.0564	0.0636	0.0564
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0412	0.0636	0.0412	10	0.0564	0.0636	0.0564
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0412	0.0636	0.0412	15	0.0564	0.0636	0.0564
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0412	0.0636	0.0412	20	0.0564	0.0636	0.0564
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0828	0.0820	0.0828	25	0.1148	0.0820	0.1148

25 YEAR COMPONENT LISTING

Cases No.:0415F1-WOOD, FINISH MULTI-CT 1 FL

0415F2-WOOD, FINISH MULTI-CT 2 FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0312	0.1060	0.0312	8	0.0474	0.1060	0.0474
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0312	0.1060	0.0312	16	0.0474	0.1060	0.0474
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0312	0.1060	0.0312	24	0.0474	0.1060	0.0474
0.0118	0.0195	0.0118	25	0.0419	0.0195	0.0419

Cases No.:0415F3-WOOD, FINISH MULTI-CT 3 FL

0415G1-WOOD SHAKES UNFINISH 1 FLr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0632	0.1060	0.0632	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0034	0.0142	0.0034
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0632	0.1060	0.0632	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0632	0.1060	0.0632	24	0.0034	0.0142	0.0034
0.0589	0.0195	0.0589	25	0.0000	0.0000	0.0000

Cases No.:0415G2-WOOD SHAKES UNFINISH 2 FLr

0415G3-WOOD SHAKES UNFINISH 3 FLr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0181	0.0142	0.0181	12	0.0261	0.0142	0.0261
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0181	0.0142	0.0181	24	0.0261	0.0142	0.0261
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING
 Cases No.:0415H1-WOOD SHAKES FINISHED 1 Flr 0415H2-WOOD SHAKES FINISHED 2 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0311	0.0636	0.0311	5	0.0473	0.0636	0.0473
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0311	0.0636	0.0311	10	0.0473	0.0636	0.0473
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0066	0.0163	0.0066	12	0.0360	0.0163	0.0360
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0311	0.0636	0.0311	15	0.0473	0.0636	0.0473
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0311	0.0636	0.0311	20	0.0473	0.0636	0.0473
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0066	0.0163	0.0066	24	0.0360	0.0163	0.0360
0.0311	0.0636	0.0311	25	0.0473	0.0636	0.0473

Cases No.:0415H3-WOOD SHAKES FINISHED 3 Flr 0415I1-ALUMINUM SIDING First Flr.

0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0630	0.0636	0.0630	5	0.0230	0.0742	0.0230
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0630	0.0636	0.0630	10	0.0230	0.0742	0.0230
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0521	0.0163	0.0521	12	0.0068	0.0409	0.0068
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0630	0.0636	0.0630	15	0.0230	0.0742	0.0230
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0630	0.0636	0.0630	20	0.0230	0.0742	0.0230
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0521	0.0163	0.0521	24	0.0068	0.0409	0.0068
0.0630	0.0636	0.0630	25	0.0230	0.0742	0.0230

Cases No.:0415I2-ALUMINUM SIDING Second Flr 0415I3-ALUMINUM SIDING Third Flr.

0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0383	0.0742	0.0383	5	0.0533	0.0742	0.0533
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0383	0.0742	0.0383	10	0.0533	0.0742	0.0533
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0363	0.0409	0.0363	12	0.0526	0.0409	0.0526
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0383	0.0742	0.0383	15	0.0533	0.0742	0.0533
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0383	0.0742	0.0383	20	0.0533	0.0742	0.0533
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0363	0.0409	0.0363	24	0.0526	0.0409	0.0526
0.0383	0.0742	0.0383	25	0.0533	0.0742	0.0533

25 YEAR COMPONENT LISTING

Cases No.:0415L1-STEEL (PAINTED) First Flr.

0415L2-STEEL (PAINTED) Second Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0388	0.0848	0.0388	10	0.0556	0.0848	0.0556
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0674	0.2065	0.0674	20	0.1024	0.2065	0.1024
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:0415L3-STEEL (PAINTED) Third Flr.

0415M1-GLASS BLOCK First Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0724	0.0848	0.0724	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.1365	0.2065	0.1365	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0231	0.2423	0.0231

Cases No.:0415M2-GLASS BLOCK Second Floor

0415M3-GLASS BLOCK Third Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0399	0.2423	0.0399	25	0.0500	0.2423	0.0500

25 YEAR COMPONENT LISTING

Cases No.:0415N1-PLATE GLASS First Floor

0415N2-PLATE GLASS Second Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0072	0.1696	0.0072	5	0.0224	0.1696	0.0224
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0072	0.1696	0.0072	10	0.0224	0.1696	0.0224
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0072	0.1696	0.0072	15	0.0224	0.1696	0.0224
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0072	0.1696	0.0072	20	0.0224	0.1696	0.0224
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0072	0.1696	0.0072	25	0.0224	0.1696	0.0224

Cases No.:0415N3-PLATE GLASS Third Floor

0415O1-FORMICA-VINYL First floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0308	0.1696	0.0308	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0030	0.0127	0.0030
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0308	0.1696	0.0308	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0030	0.0127	0.0030
0.0308	0.1696	0.0308	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0308	0.1696	0.0308	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0030	0.0127	0.0030
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0308	0.1696	0.0308	25	0.0000	0.0000	0.0000

Cases No.:0415O2-FORMICA-VINYL Second Floor

0415O3-FORMICA-VINYL Third Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0177	0.0127	0.0177	7	0.0259	0.0127	0.0259
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0177	0.0127	0.0177	14	0.0259	0.0127	0.0259
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0177	0.0127	0.0177	21	0.0259	0.0127	0.0259
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:0415P1-ASBESTOS First Floor

0415P2-ASBESTOS Second Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0034	0.0210	0.0034	10	0.0182	0.0210	0.0182
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0034	0.0210	0.0034	20	0.0182	0.0210	0.0182
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:0415P3-ASBESTOS Third Floor

0415R1-SYN. VENEER-PLASTER 1st Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0267	0.0424	0.0267
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0263	0.0210	0.0263	10	0.0062	0.0146	0.0062
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0267	0.0424	0.0267
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0263	0.0210	0.0263	20	0.0062	0.0146	0.0062
0.0000	0.0000	0.0000	21	0.0267	0.0424	0.0267
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:0415R2-SYN. VENEER-PLASTER 2nd Fl

0415R3-SYN. VENEER-PLASTER 3rd Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0424	0.0424	0.0424	7	0.0572	0.0424	0.0572
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0357	0.0146	0.0357	10	0.0519	0.0146	0.0519
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0424	0.0424	0.0424	14	0.0572	0.0424	0.0572
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0357	0.0146	0.0357	20	0.0519	0.0146	0.0519
0.0424	0.0424	0.0424	21	0.0572	0.0424	0.0572
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:0415S1-PORCELAIN PANEL First Flr.

0415S2-PORCELAIN PANEL Second Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0250	0.0708	0.0250	9	0.0425	0.0708	0.0425
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0250	0.0708	0.0250	18	0.0425	0.0708	0.0425
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:0415S3-PORCELAIN PANEL Third Flr.

0415T1-ALUM. CORR. PANEL 1st Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0031	0.0248	0.0031
0.0520	0.0708	0.0520	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0031	0.0248	0.0031
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0520	0.0708	0.0520	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0031	0.0248	0.0031
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:0415T2-ALUM. CORR. PANEL 2nd Flr

0415T3-ALUM. CORR. PANEL 3rd Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0178	0.0248	0.0178	8	0.0259	0.0248	0.0259
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0178	0.0248	0.0178	16	0.0259	0.0248	0.0259
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0178	0.0248	0.0178	24	0.0259	0.0248	0.0259
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:0415U1-EXT. GYPSUM BRD-PNTD 1 Flr

0415U2-EXT. GYPSUM BRD-PNTD 2 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0228	0.0424	0.0228	4	0.0381	0.0424	0.0381
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0228	0.0424	0.0228	8	0.0381	0.0424	0.0381
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0228	0.0424	0.0228	12	0.0381	0.0424	0.0381
0.0067	0.0262	0.0067	13	0.0362	0.0262	0.0362
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0228	0.0424	0.0228	16	0.0381	0.0424	0.0381
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0228	0.0424	0.0228	20	0.0381	0.0424	0.0381
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0228	0.0424	0.0228	24	0.0381	0.0424	0.0381
0.0067	0.0262	0.0067	25	0.0362	0.0262	0.0362

Cases No.:0415U3-EXT. GYPSUM BRD-PNTD 3 Flr

0415V1-EXT. GYPSUM BRD-COVERED 1Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0531	0.0424	0.0531	4	0.0651	0.6360	0.0651
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0531	0.0424	0.0531	8	0.0651	0.6360	0.0651
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0531	0.0424	0.0531	12	0.0651	0.6360	0.0651
0.0524	0.0262	0.0524	13	0.0071	0.0287	0.0071
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0531	0.0424	0.0531	16	0.0651	0.6360	0.0651
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0531	0.0424	0.0531	20	0.0651	0.6360	0.0651
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0531	0.0424	0.0531	24	0.0651	0.6360	0.0651
0.0524	0.0262	0.0524	25	0.0071	0.0287	0.0071

Cases No.:0415V2-EXT. GYPSUM BRD-COVERED 2Fl

0415V3-EXT. GYPSUM BRD-COVERED 3Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0847	0.6360	0.0847	4	0.1040	0.6360	0.1040
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0847	0.6360	0.0847	8	0.1040	0.6360	0.1040
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0847	0.6360	0.0847	12	0.1040	0.6360	0.1040
0.0366	0.0287	0.0366	13	0.0529	0.0287	0.0529
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0847	0.6360	0.0847	16	0.1040	0.6360	0.1040
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0847	0.6360	0.0847	20	0.1040	0.6360	0.1040
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0847	0.6360	0.0847	24	0.1040	0.6360	0.1040
0.0366	0.0287	0.0366	25	0.0529	0.0287	0.0529

25 YEAR COMPONENT LISTING

Cases No.:0415W1-MASONITE PANEL, SEALED 1FL

0415W2-MASONITE PANEL, SEALED 2FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0030	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0035	0.0102	0.0035	12	0.0183	0.0102	0.0183
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0035	0.0102	0.0035	24	0.0183	0.0102	0.0183
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:0415W3-MASONITE PANEL, SEALED 3FL

0415X1-FIBERGLASS PANEL,RIGID 1FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0228	0.0636	0.0228
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0228	0.0636	0.0228
0.0000	0.0000	0.0000	9	0.0059	0.0339	0.0059
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0264	0.0102	0.0264	12	0.0228	0.0636	0.0228
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0228	0.0636	0.0228
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0059	0.0339	0.0059
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0228	0.0636	0.0228
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0264	0.0102	0.0264	24	0.0228	0.0636	0.0228
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:0415X2-FIBERGLASS PANEL,RIGID 2FL

0415X3-FIBERGLASS PANEL,RIGID 3FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0381	0.0636	0.0381	4	0.0531	0.0636	0.0531
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0381	0.0636	0.0381	8	0.0531	0.0636	0.0531
0.0353	0.0339	0.0353	9	0.0515	0.0339	0.0515
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0381	0.0636	0.0381	12	0.0531	0.0636	0.0531
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0381	0.0636	0.0381	16	0.0531	0.0636	0.0531
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0353	0.0339	0.0353	18	0.0515	0.0339	0.0515
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0381	0.0636	0.0381	20	0.0531	0.0636	0.0531
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0381	0.0636	0.0381	24	0.0531	0.0636	0.0531
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:042111-ALUMINUM (PLAIN/ANODIZED)

042112-AL. (P&L) FRAME/DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	2	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	3	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	4	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	5	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	6	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	7	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	8	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	9	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	10	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	11	0.0300	0.2749	0.0300
1.0936	90.1000	1.0936	12	1.1236	90.3749	1.1236
0.0000	0.0000	0.0000	13	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	14	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	15	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	16	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	17	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	18	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	19	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	20	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	21	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	22	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	23	0.0300	0.2749	0.0300
1.0936	90.1000	1.0936	24	1.1236	90.3749	1.1236
0.0000	0.0000	0.0000	25	0.0300	0.2749	0.0300

Cases No.:042113-AL. SLIDING EXT.(P&A) DOOR

042114-AL.(WOOD CORE) EXT. DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.1704	0.0300	1	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	2	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	3	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	4	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	5	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	6	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	7	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	8	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	9	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	10	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	11	0.0300	0.1704	0.0300
1.5460	222.2404	1.5460	12	1.1236	90.2704	1.1236
0.0300	0.1704	0.0300	13	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	14	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	15	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	16	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	17	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	18	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	19	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	20	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	21	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	22	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	23	0.0300	0.1704	0.0300
1.5460	222.2404	1.5460	24	1.1236	90.2704	1.1236
0.0300	0.1704	0.0300	25	0.0300	0.1704	0.0300

Cases No.:042115-AL.(INSUL)P&A EXT. DOOR

042121-STEEL (PAINTED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.1704	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	3	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	4	0.3284	2.9256	0.3284
0.0300	0.1704	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	7	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	8	0.3284	2.9256	0.3284
0.0300	0.1704	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	11	0.0000	0.0000	0.0000
1.1236	90.2704	1.1236	12	0.3284	2.9256	0.3284
0.0300	0.1704	0.0300	13	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	14	1.0936	90.1000	1.0936
0.0300	0.1704	0.0300	15	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	16	0.3284	2.9256	0.3284
0.0300	0.1704	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	19	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	20	0.3284	2.9256	0.3284
0.0300	0.1704	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	23	0.0000	0.0000	0.0000
1.1236	90.2704	1.1236	24	0.3284	2.9256	0.3284
0.0300	0.1704	0.0300	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:042122-STEEL PAINTED EXT. DOOR 042123-ST. SLIDING PNTD EXT. DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.2749	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	3	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	4	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	7	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	8	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	11	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	12	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	13	0.0000	0.0000	0.0000
1.1236	90.3749	1.1236	14	1.5160	214.8620	1.5160
0.0300	0.2749	0.0300	15	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	16	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	19	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	20	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	23	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	24	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	25	0.0000	0.0000	0.0000

Cases No.:042124-ST.(INSUL CORE)PNTD EXT.DR 042131-STEEL (UNPAINTED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.1704	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	3	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	4	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	7	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	8	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	11	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	12	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	13	0.0000	0.0000	0.0000
1.1236	90.2704	1.1236	14	1.0936	90.1000	1.0936
0.0300	0.1704	0.0300	15	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	16	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	19	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	20	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	23	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	24	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	25	0.0000	0.0000	0.0000

Cases No.:042132-ST.(GLASS)UNPNTD EXT. DOOR 042133-ST.SLIDING UNPNTD EXT DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.2749	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	3	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	4	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	7	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	8	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	11	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	12	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	13	0.0000	0.0000	0.0000
1.1236	90.3749	1.1236	14	1.5160	221.9110	1.5160
0.0300	0.2749	0.0300	15	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	16	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	19	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	20	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	23	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	24	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING
 Cases No.:042134-ST.(INSUL)UNPNTD EXT. DOOR 042211-ALUMINIUM FRAME

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.1704	0.0300	1	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	2	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	3	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	4	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	5	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	6	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	7	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	8	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	9	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	10	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	11	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	12	1.1236	90.3560	1.1236
0.0300	0.1704	0.0300	13	0.0300	0.2560	0.0300
1.1236	90.2704	1.1236	14	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	15	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	16	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	17	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	18	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	19	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	20	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	21	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	22	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	23	0.0300	0.2560	0.0300
0.0300	0.1704	0.0300	24	1.1236	90.3560	1.1236
0.0300	0.1704	0.0300	25	0.0300	0.2560	0.0300

Cases No.:042212-GLAZED AL.SLIDING EXT.DOOR 042221-WOOD FRAME (PAINTED)

0.0300	2.0479	0.0300	1	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	2	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	3	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	4	0.1143	1.9891	0.1143
0.0300	2.0479	0.0300	5	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	6	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	7	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	8	0.1143	1.9891	0.1143
0.0300	2.0479	0.0300	9	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	10	1.1131	90.3560	1.1131
0.0300	2.0479	0.0300	11	0.0195	0.2560	0.0195
0.9114	33.4239	0.9114	12	0.1143	1.9891	0.1143
0.0300	2.0479	0.0300	13	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	14	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	15	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	16	0.1143	1.9891	0.1143
0.0300	2.0479	0.0300	17	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	18	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	19	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	20	1.2079	92.0891	1.2079
0.0300	2.0479	0.0300	21	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	22	0.0195	0.2560	0.0195
0.0300	2.0479	0.0300	23	0.0195	0.2560	0.0195
0.9114	33.4239	0.9114	24	0.1143	1.9891	0.1143
0.0300	2.0479	0.0300	25	0.0195	0.2560	0.0195

Cases No.:042222-GLAZED WOOD SLID. EXT. DR 042311-HOLLOW CORE (PAINTED)

0.0300	2.0479	0.0300	1	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	2	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	3	0.0000	0.0000	0.0000
0.1968	4.2527	0.1968	4	0.3136	2.9256	0.3136
0.0300	2.0479	0.0300	5	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	6	0.0000	0.0000	0.0000
0.1968	2.0479	0.0300	7	0.7821	42.4000	0.7821
0.1968	4.2527	0.1968	8	0.3136	2.9256	0.3136
0.0300	2.0479	0.0300	9	0.0000	0.0000	0.0000
0.9114	32.5759	0.9114	10	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	11	0.0000	0.0000	0.0000
0.1968	4.2527	0.1968	12	0.3136	2.9256	0.3136
0.0300	2.0479	0.0300	13	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	14	0.7821	42.4000	0.7821
0.0300	2.0479	0.0300	15	0.0000	0.0000	0.0000
0.1968	4.2527	0.1968	16	0.3136	2.9256	0.3136
0.0300	2.0479	0.0300	17	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	18	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	19	0.0000	0.0000	0.0000
1.0782	34.7807	1.0782	20	0.3136	2.9256	0.3136
0.0300	2.0479	0.0300	21	0.7821	42.4000	0.7821
0.0300	2.0479	0.0300	22	0.0000	0.0000	0.0000
0.0300	2.0479	0.0300	23	0.0000	0.0000	0.0000
0.1968	4.2527	0.1968	24	0.3136	2.9256	0.3136
0.0300	2.0479	0.0300	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:042312-HOL.CORE SLID. WOOD EXT.DR

042321-SOLID CORE (PAINTED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.4202	3.1800	0.4202	4	0.3136	2.9256	0.3136
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.8814	30.5280	0.8814	7	0.0000	0.0000	0.0000
0.4202	3.1800	0.4202	8	0.3136	2.9256	0.3136
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.7821	42.4000	0.7821
0.4202	3.1800	0.4202	12	0.3136	2.9256	0.3136
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.8814	30.5280	0.8814	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.4202	3.1800	0.4202	16	0.3136	2.9256	0.3136
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.4202	3.1800	0.4202	20	0.3136	2.9256	0.3136
0.8814	30.5280	0.8814	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.7821	42.4000	0.7821
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.4202	3.1800	0.4202	24	0.3136	2.9256	0.3136
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:042322-SOLID SLID. WOOD EXT. DOOR

042323-SOLID CORE GLASS PNTD EXT.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	2	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	3	0.0300	0.2749	0.0300
0.4202	3.1800	0.4202	4	0.3436	3.2005	0.3436
0.0000	0.0000	0.0000	5	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	6	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	7	0.0300	0.2749	0.0300
0.4202	3.1800	0.4202	8	0.3436	3.2005	0.3436
0.0000	0.0000	0.0000	9	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	10	0.0300	0.2749	0.0300
0.8814	30.5280	0.8814	11	0.8121	42.6749	0.8121
0.4202	3.1800	0.4202	12	0.3436	3.2005	0.3436
0.0000	0.0000	0.0000	13	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	14	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	15	0.0300	0.2749	0.0300
0.4202	3.1800	0.4202	16	0.3436	3.2005	0.3436
0.0000	0.0000	0.0000	17	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	18	0.0300	0.2749	0.0300
0.0000	0.0000	0.0000	19	0.0300	0.2749	0.0300
0.4202	3.1800	0.4202	20	0.3436	3.2005	0.3436
0.0000	0.0000	0.0000	21	0.0300	0.2749	0.0300
0.8814	30.5280	0.8814	22	0.8121	42.6749	0.8121
0.0000	0.0000	0.0000	23	0.0300	0.2749	0.0300
0.4202	3.1800	0.4202	24	0.3436	3.2005	0.3436
0.0000	0.0000	0.0000	25	0.0300	0.2749	0.0300

Cases No.:042411-METAL GRATED PNTD EXT.DOOR

042412-MET. GRATED UNPTD EXT.DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.6826	3.9008	0.6826	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.6826	3.9008	0.6826	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.6826	3.9008	0.6826	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.5987	8.6238	0.5987	15	0.5987	8.6238	0.5987
0.6826	3.9008	0.6826	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.6826	3.9008	0.6826	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.6826	3.9008	0.6826	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:042421-MET.WIRE MESH PNTD EXT. DR

042422-METAL WIRE PNTD EXT.DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.8809	3.9008	0.8809	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.8809	3.9008	0.8809	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.8809	3.9008	0.8809	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.1534	0.0897	0.1534	15	0.1534	0.0897	0.1534
0.8809	3.9008	0.8809	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.8809	3.9008	0.8809	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.8809	3.9008	0.8809	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:042431-AL. LOUVERED EXT. DOOR

042432-STEEL LOUVERED EXT. DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	4	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	8	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
2.6083	59.5338	2.6083	12	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	2.1929	56.6082	2.1929
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	16	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	20	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
2.6083	59.5338	2.6083	24	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:042433-WOOD LOUVERED EXT. DOOR

042510-ALUMINUM EXTERIOR GATE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.2005	2.5440	0.2005
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
2.1929	67.4202	2.1929	7	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	1.8345	45.9404	1.8345
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
2.1929	67.4202	2.1929	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.2005	2.5440	0.2005
0.4154	2.9256	0.4154	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	20	1.8345	45.9404	1.8345
2.1929	67.4202	2.1929	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.2005	2.5440	0.2005

25 YEAR COMPONENT LISTING

Cases No.:042520-STEEL EXTERIOR GATE

042530-WOOD EXTERIOR GATE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	5	0.2005	2.5440	0.2005
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	1.6340	159.7632	1.6340
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	10	0.2005	2.5440	0.2005
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
1.6340	35.7432	1.6340	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	1.6340	159.7632	1.6340
0.2005	2.5440	0.2005	15	0.2005	2.5440	0.2005
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	20	0.2005	2.5440	0.2005
0.0000	0.0000	0.0000	21	1.6340	159.7632	1.6340
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
1.6340	35.7432	1.6340	24	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	25	0.2005	2.5440	0.2005

Cases No.:042540-WROUGHT IRON EXT. GATE

042611-ALUMINUM (PLAIN/ANODIZED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	5	1.9592	56.1800	1.9592
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	10	1.9592	56.1800	1.9592
1.6340	35.7432	1.6340	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	15	1.9592	56.1800	1.9592
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	20	2.2357	159.0000	2.2357
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
1.6340	35.7432	1.6340	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.2005	2.5440	0.2005	25	1.9592	56.1800	1.9592

Cases No.:042621-PLASTIC

042710-ST.FRAME-SINGLE (PAINTED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.2636	56.1800	1.2636	5	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.2636	56.1800	1.2636	10	3.6501	140.3016	3.6501
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.2636	56.1800	1.2636	15	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
2.2637	119.7800	2.2637	20	3.6501	140.3016	3.6501
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
1.2636	56.1800	1.2636	25	2.0018	16.2816	2.0018

25 YEAR COMPONENT LISTING

Cases No.:042720-ST. FRAME-DOUBLE (PAINTED)

042730-AL. SINGLE ROLL-UP DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	5	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
5.8187	157.9400	5.8187	10	3.0387	286.5816	3.0387
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	15	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
5.8187	157.9400	5.8187	20	3.0387	286.5816	3.0387
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.5004	4.0704	0.5004
4.1704	33.9200	4.1704	25	0.0000	0.0000	0.0000

Cases No.:042740-AL. DOUBLE ROLL-UP DOOR

042750-WOOD SINGLE ROLL-UP DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	5	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	1.0369	316.9400	1.0369
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
5.2073	304.2200	5.2073	10	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	15	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	16	0.5004	4.0704	0.5004
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
5.2073	304.2200	5.2073	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
1.0426	8.4800	1.0426	24	1.0369	316.9400	1.0369
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:042760-WOOD DOUBLE ROLL-UP DOOR

042770-AL.(ONE LEAF) SPRING DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	5	1.7887	10.1760	1.7887
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
1.0369	434.6000	1.0369	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	10	1.7887	10.1760	1.7887
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	15	1.7887	10.1760	1.7887
1.0426	8.4800	1.0426	16	1.9115	229.2250	1.9115
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	1.7887	10.1760	1.7887
4.1704	33.9200	4.1704	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
1.0369	434.6000	1.0369	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	1.7887	10.1760	1.7887

25 YEAR COMPONENT LISTING

Cases No.:042780-STEEL(ONE LEAF)SPRING DOOR

042790-WOOD(ONE LEAF) SPRING DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.7887	10.1760	1.7887	5	1.5852	10.1760	1.5852
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.7887	10.1760	1.7887	10	1.5852	10.1760	1.5852
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	1.9115	339.2000	1.9115
1.7887	10.1760	1.7887	15	1.5852	10.1760	1.5852
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
3.7002	230.1260	3.7002	20	1.5852	10.1760	1.5852
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
1.7887	10.1760	1.7887	25	1.5852	10.1760	1.5852

Cases No.:043111-ALUMINIUM OPER. First Flr.

043112-ALUMINIUM OPER. Second Flr

0.0227	0.1463	0.0227	1	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	2	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	3	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	4	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	5	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	6	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	7	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	8	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	9	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	10	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	11	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	12	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	13	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	14	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	15	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	16	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	17	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	18	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	19	0.0372	0.1463	0.0372
0.0885	1.6939	0.0885	20	0.1473	1.6939	0.1473
0.0227	0.1463	0.0227	21	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	22	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	23	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	24	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	25	0.0372	0.1463	0.0372

Cases No.:043113-ALUMINIUM OPER. Third Flr.

043121-STEEL FRAME-OPER(PNTD) 1Fl

0.2668	0.1463	0.2668	1	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	2	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	3	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	4	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	5	0.3084	0.3563	0.3084
0.2668	0.1463	0.2668	6	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	7	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	8	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	9	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	10	0.3084	0.3563	0.3084
0.2668	0.1463	0.2668	11	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	12	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	13	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	14	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	15	0.3084	0.3563	0.3084
0.2668	0.1463	0.2668	16	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	17	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	18	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	19	0.0227	0.1463	0.0227
0.4212	1.6939	0.4212	20	0.3741	2.5081	0.3741
0.2668	0.1463	0.2668	21	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	22	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	23	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	24	0.0227	0.1463	0.0227
0.2668	0.1463	0.2668	25	0.3084	0.3563	0.3084

25 YEAR COMPONENT LISTING

Cases No.:043122-STEEL FRAME-OPER(PNTD) 2FL

043123-STEEL FRAME-OPER(PNTD) 3FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0372	0.1463	0.0372	1	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	2	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	3	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	4	0.0447	0.1463	0.0447
1.7718	0.3563	1.7718	5	2.6219	0.3563	2.6219
0.0372	0.1463	0.0372	6	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	7	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	8	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	9	0.0447	0.1463	0.0447
1.7718	0.3563	1.7718	10	2.6219	0.3563	2.6219
0.0372	0.1463	0.0372	11	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	12	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	13	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	14	0.0447	0.1463	0.0447
1.7718	0.3563	1.7718	15	2.6219	0.3563	2.6219
0.0372	0.1463	0.0372	16	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	17	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	18	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	19	0.0447	0.1463	0.0447
1.8819	2.5081	1.8819	20	2.7763	2.5081	2.7763
0.0372	0.1463	0.0372	21	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	22	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	23	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	24	0.0447	0.1463	0.0447
1.7718	0.3563	1.7718	25	2.6219	0.3563	2.6219

Cases No.:043131-WOOD FRAME-OPER(PNTD) 1 FL

043132-WOOD FRAME-OPER(PNTD) 2 FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0148	0.1463	0.0148	1	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	2	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	3	0.0293	0.1463	0.0293
0.3404	0.3263	0.3404	4	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	5	1.8038	0.3263	1.8038
0.0148	0.1463	0.0148	6	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	7	0.0293	0.1463	0.0293
0.3404	0.3263	0.3404	8	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	9	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	10	1.8038	0.3263	1.8038
0.0148	0.1463	0.0148	11	0.0293	0.1463	0.0293
0.3404	0.3263	0.3404	12	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	13	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	14	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	15	1.8038	0.3263	1.8038
0.3404	0.3263	0.3404	16	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	17	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	18	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	19	0.0293	0.1463	0.0293
0.4062	1.5718	0.4062	20	1.9140	1.5718	1.9140
0.0148	0.1463	0.0148	21	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	22	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	23	0.0293	0.1463	0.0293
0.3404	0.3263	0.3404	24	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	25	1.8038	0.3263	1.8038

Cases No.:043133-WOOD FRAME-OPER(PNTD) 3 FL

043141-PLASTIC (WOOD CORE)FRM 1FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0368	0.1463	0.0368	1	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	2	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	3	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	4	0.0148	0.1463	0.0148
2.6541	0.3263	2.6541	5	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	6	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	7	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	8	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	9	0.0148	0.1463	0.0148
2.6541	0.3263	2.6541	10	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	11	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	12	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	13	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	14	0.0806	1.6091	0.0806
2.6541	0.3263	2.6541	15	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	16	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	17	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	18	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	19	0.0148	0.1463	0.0148
2.8085	1.5718	2.8085	20	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	21	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	22	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	23	0.0148	0.1463	0.0148
0.0368	0.1463	0.0368	24	0.0148	0.1463	0.0148
2.6541	0.3263	2.6541	25	0.0148	0.1463	0.0148

25 YEAR COMPONENT LISTING

Cases No.:043142-PLASTIC (WOOD CORE)FRM 2FL

043143-PLASTIC (WOOD CORE)FRM 3FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0293	0.1463	0.0293	1	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	2	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	3	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	4	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	5	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	6	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	7	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	8	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	9	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	10	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	11	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	12	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	13	0.0368	0.1463	0.0368
0.1394	1.6091	0.1394	14	0.1912	1.6091	0.1912
0.0293	0.1463	0.0293	15	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	16	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	17	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	18	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	19	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	20	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	21	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	22	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	23	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	24	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	25	0.0368	0.1463	0.0368

Cases No.:043151-GLASS BLOCK-OPER First Flr

043152-GLASS BLOCK-OPER Second Fl

0.0227	0.1463	0.0227	1	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	2	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	3	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	4	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	5	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	6	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	7	0.0372	0.1463	0.0372
0.3469	3.1510	0.3469	8	1.8030	3.1510	1.8030
0.0227	0.1463	0.0227	9	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	10	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	11	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	12	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	13	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	14	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	15	0.0372	0.1463	0.0372
0.3469	3.1510	0.3469	16	1.8030	3.1510	1.8030
0.0227	0.1463	0.0227	17	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	18	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	19	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	20	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	21	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	22	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	23	0.0372	0.1463	0.0372
0.3469	3.1510	0.3469	24	1.8030	3.1510	1.8030
0.0227	0.1463	0.0227	25	0.0372	0.1463	0.0372

Cases No.:043153-GLASS BLOCK-OPER Third Flr

043161-ALUMINUM DOUBLE-OPER 1 Flr

0.0447	0.1463	0.0447	1	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	2	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	3	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	4	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	5	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	6	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	7	0.0426	0.2926	0.0426
2.6529	3.1510	2.6529	8	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	9	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	10	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	11	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	12	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	13	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	14	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	15	0.0426	0.2926	0.0426
2.6529	3.1510	2.6529	16	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	17	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	18	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	19	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	20	0.1084	2.1317	0.1084
0.0447	0.1463	0.0447	21	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	22	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	23	0.0426	0.2926	0.0426
2.6529	3.1510	2.6529	24	0.0426	0.2926	0.0426
0.0447	0.1463	0.0447	25	0.0426	0.2926	0.0426

25 YEAR COMPONENT LISTING
 Cases No.:043162-ALUMINUM DOUBLE-OPER 2 Flr 043163-ALUMINUM DOUBLE-OPER 3 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0571	0.2926	0.0571	1	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	2	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	3	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	4	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	5	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	6	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	7	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	8	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	9	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	10	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	11	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	12	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	13	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	14	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	15	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	16	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	17	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	18	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	19	0.0646	0.2926	0.0646
0.1672	2.1317	0.1672	20	0.2190	2.1317	0.2190
0.0571	0.2926	0.0571	21	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	22	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	23	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	24	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	25	0.0646	0.2926	0.0646

Cases No.:043171-STEEL FRAME(DBL)-OPER 1 Flr 043172-STEEL FRAME(DBL)-OPER 2 Flr

0.0426	0.2926	0.0426	1	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	2	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	3	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	4	0.0571	0.2926	0.0571
0.3446	0.7125	0.3446	5	1.8081	0.7125	1.8081
0.0426	0.2926	0.0426	6	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	7	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	8	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	9	0.0571	0.2926	0.0571
0.3446	0.7125	0.3446	10	1.8081	0.7125	1.8081
0.0426	0.2926	0.0426	11	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	12	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	13	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	14	0.0571	0.2926	0.0571
0.3446	0.7125	0.3446	15	1.8081	0.7125	1.8081
0.0426	0.2926	0.0426	16	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	17	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	18	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	19	0.0571	0.2926	0.0571
0.4104	3.4579	0.4104	20	1.9182	3.4579	1.9182
0.0426	0.2926	0.0426	21	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	22	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	23	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	24	0.0571	0.2926	0.0571
0.3446	0.7125	0.3446	25	1.8081	0.7125	1.8081

Cases No.:043173-STEEL FRAME(DBL)-OPER 3 Flr 043181-WOOD FRAME(DBL)-OPER 1 Flr

0.0646	0.2926	0.0646	1	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	2	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	3	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	4	0.0269	0.2926	0.0269
2.6582	0.7125	2.6582	5	0.6903	0.7844	0.6903
0.0646	0.2926	0.0646	6	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	7	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	8	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	9	0.0269	0.2926	0.0269
2.6582	0.7125	2.6582	10	0.6903	0.7844	0.6903
0.0646	0.2926	0.0646	11	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	12	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	13	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	14	0.0269	0.2926	0.0269
2.6582	0.7125	2.6582	15	0.6903	0.7844	0.6903
0.0646	0.2926	0.0646	16	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	17	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	18	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	19	0.0269	0.2926	0.0269
2.8126	3.4579	2.8126	20	0.7561	2.1730	0.7561
0.0646	0.2926	0.0646	21	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	22	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	23	0.0269	0.2926	0.0269
0.0646	0.2926	0.0646	24	0.0269	0.2926	0.0269
2.6582	0.7125	2.6582	25	0.6903	0.7844	0.6903

25 YEAR COMPONENT LISTING

Cases No.:043182-WOOD FRAME(DBL)-OPER 2 Flr 043183-WOOD FRAME(DBL)-OPER 3 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0413	0.2926	0.0413	1	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	2	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	3	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	4	0.0489	0.2926	0.0489
2.1537	0.7844	2.1537	5	3.0039	0.7844	3.0039
0.0413	0.2926	0.0413	6	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	7	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	8	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	9	0.0489	0.2926	0.0489
2.1537	0.7844	2.1537	10	3.0039	0.7844	3.0039
0.0413	0.2926	0.0413	11	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	12	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	13	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	14	0.0489	0.2926	0.0489
2.1537	0.7844	2.1537	15	3.0039	0.7844	3.0039
0.0413	0.2926	0.0413	16	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	17	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	18	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	19	0.0489	0.2926	0.0489
2.2638	2.1730	2.2638	20	3.1583	2.1730	3.1583
0.0413	0.2926	0.0413	21	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	22	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	23	0.0489	0.2926	0.0489
0.0413	0.2926	0.0413	24	0.0489	0.2926	0.0489
2.1537	0.7844	2.1537	25	3.0039	0.7844	3.0039

Cases No.:043191-PLASTIC (WOOD)FRM-OPER 1Fl 043192-PLASTIC (WOOD)FRM-OPER 2Fl

0.0269	0.2926	0.0269	1	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	2	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	3	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	4	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	5	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	6	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	7	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	8	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	9	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	10	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	11	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	12	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	13	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	14	0.1514	2.0045	0.1514
0.0269	0.2926	0.0269	15	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	16	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	17	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	18	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	19	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	20	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	21	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	22	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	23	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	24	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	25	0.0413	0.2926	0.0413

Cases No.:043193-PLASTIC (WOOD)FRM-OPER 3Fl 043211-ALUMINIUM-FIXED First Flr.

0.0489	0.2926	0.0489	1	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	2	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	3	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	4	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	5	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	6	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	7	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	8	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	9	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	10	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	11	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	12	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	13	0.0227	0.1463	0.0227
0.2033	2.0045	0.2033	14	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	15	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	16	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	17	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	18	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	19	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	20	0.0885	1.5349	0.0885
0.0489	0.2926	0.0489	21	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	22	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	23	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	24	0.0227	0.1463	0.0227
0.0489	0.2926	0.0489	25	0.0227	0.1463	0.0227

25 YEAR COMPONENT LISTING

Cases No.:043212-ALUMINIUM-FIXED Second Flr

043213-ALUMINIUM-FIXED Third Flr.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0372	0.1463	0.0372	1	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	2	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	3	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	4	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	5	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	6	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	7	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	8	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	9	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	10	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	11	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	12	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	13	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	14	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	15	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	16	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	17	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	18	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	19	0.0447	0.1463	0.0447
0.1473	1.5349	0.1473	20	0.1991	1.5349	0.1991
0.0372	0.1463	0.0372	21	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	22	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	23	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	24	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	25	0.0447	0.1463	0.0447

Cases No.:043221-STEEL FRAME(PNTD)-FXD 1 Fl

043222-STEEL FRAME(PNTD)-FXD 2 Fl

0.0227	0.1463	0.0227	1	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	2	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	3	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	4	0.0372	0.1463	0.0372
0.3084	0.3563	0.3084	5	1.7718	0.3563	1.7718
0.0227	0.1463	0.0227	6	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	7	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	8	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	9	0.0372	0.1463	0.0372
0.3084	0.3563	0.3084	10	1.7718	0.3563	1.7718
0.0227	0.1463	0.0227	11	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	12	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	13	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	14	0.0372	0.1463	0.0372
0.3084	0.3563	0.3084	15	1.7718	0.3563	1.7718
0.0227	0.1463	0.0227	16	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	17	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	18	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	19	0.0372	0.1463	0.0372
0.3741	1.7767	0.3741	20	1.8819	1.7767	1.8819
0.0227	0.1463	0.0227	21	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	22	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	23	0.0372	0.1463	0.0372
0.0227	0.1463	0.0227	24	0.0372	0.1463	0.0372
0.3084	0.3563	0.3084	25	1.7718	0.3563	1.7718

Cases No.:043223-STEEL FRAME(PNTD)-FXD 3 Fl

043231-WOOD FRAME(PNTD)-FXD 1 Flr

0.0447	0.1463	0.0447	1	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	2	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	3	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	4	0.0148	0.1463	0.0148
2.6219	0.3563	2.6219	5	0.8482	0.4463	0.8482
0.0447	0.1463	0.0447	6	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	7	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	8	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	9	0.0148	0.1463	0.0148
2.6219	0.3563	2.6219	10	0.8482	0.4463	0.8482
0.0447	0.1463	0.0447	11	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	12	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	13	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	14	0.0148	0.1463	0.0148
2.6219	0.3563	2.6219	15	0.8482	0.4463	0.8482
0.0447	0.1463	0.0447	16	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	17	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	18	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	19	0.0148	0.1463	0.0148
2.7763	1.7767	2.7763	20	0.9140	2.3649	0.9140
0.0447	0.1463	0.0447	21	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	22	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	23	0.0148	0.1463	0.0148
0.0447	0.1463	0.0447	24	0.0148	0.1463	0.0148
2.6219	0.3563	2.6219	25	0.8482	0.4463	0.8482

25 YEAR COMPONENT LISTING

Cases No.:043232-WOOD FRAME(PNTD)-FXD 2 Flr

043233-WOOD FRAME(PNTD)-FXD 3 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0293	0.1463	0.0293	1	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	2	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	3	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	4	2.9918	0.4463	2.9918
2.1417	0.4463	2.1417	5	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	6	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	7	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	8	2.9918	0.4463	2.9918
0.0293	0.1463	0.0293	9	0.0368	0.1463	0.0368
2.1417	0.4463	2.1417	10	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	11	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	12	2.9918	0.4463	2.9918
0.0293	0.1463	0.0293	13	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	14	0.0368	0.1463	0.0368
2.1417	0.4463	2.1417	15	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	16	2.9918	0.4463	2.9918
0.0293	0.1463	0.0293	17	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	18	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	19	0.0368	0.1463	0.0368
2.2518	2.3649	2.2518	20	3.1462	2.3649	3.1462
0.0293	0.1463	0.0293	21	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	22	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	23	0.0368	0.1463	0.0368
0.0293	0.1463	0.0293	24	2.9918	0.4463	2.9918
2.1417	0.4463	2.1417	25	0.0368	0.1463	0.0368

Cases No.:043241-PLASTIC (WOOD)FRM-FXD 1 Fl

043242-PLASTIC (WOOD)FRM-FXD 2 Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0148	0.1463	0.0148	1	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	2	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	3	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	4	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	5	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	6	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	7	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	8	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	9	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	10	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	11	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	12	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	13	0.0293	0.1463	0.0293
0.0806	2.1126	0.0806	14	0.1394	2.1126	0.1394
0.0148	0.1463	0.0148	15	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	16	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	17	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	18	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	19	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	20	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	21	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	22	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	23	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	24	0.0293	0.1463	0.0293
0.0148	0.1463	0.0148	25	0.0293	0.1463	0.0293

Cases No.:043243-PLASTIC (WOOD)FRM-FXD 3 Fl

043251-GLASS BLOCK-FIXED 1st Flr.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0368	0.1463	0.0368	1	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	2	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	3	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	4	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	5	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	6	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	7	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	8	0.3469	3.1510	0.3469
0.0368	0.1463	0.0368	9	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	10	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	11	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	12	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	13	0.0227	0.1463	0.0227
0.1912	2.1126	0.1912	14	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	15	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	16	0.3469	3.1510	0.3469
0.0368	0.1463	0.0368	17	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	18	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	19	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	20	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	21	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	22	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	23	0.0227	0.1463	0.0227
0.0368	0.1463	0.0368	24	0.3469	3.1510	0.3469
0.0368	0.1463	0.0368	25	0.0227	0.1463	0.0227

25 YEAR COMPONENT LISTING

Cases No.:043252-GLASS BLOCK-FIXED 2nd Flr.

043253-GLASS BLOCK-FIXED 3rd Flr.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0372	0.1463	0.0372	1	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	2	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	3	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	4	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	5	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	6	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	7	0.0447	0.1463	0.0447
1.8107	3.1510	1.8107	8	2.6606	3.1510	2.6606
0.0372	0.1463	0.0372	9	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	10	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	11	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	12	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	13	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	14	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	15	0.0447	0.1463	0.0447
1.8107	3.1510	1.8107	16	2.6606	3.1510	2.6606
0.0372	0.1463	0.0372	17	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	18	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	19	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	20	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	21	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	22	0.0447	0.1463	0.0447
0.0372	0.1463	0.0372	23	0.0447	0.1463	0.0447
1.8107	3.1510	1.8107	24	2.6606	3.1510	2.6606
0.0372	0.1463	0.0372	25	0.0447	0.1463	0.0447

Cases No.:043261-ALUMINIUM DBL-FXD 1st Flr.

043262-ALUMINIUM DBL-FXD 2nd Flr.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0426	0.2926	0.0426	1	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	2	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	3	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	4	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	5	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	6	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	7	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	8	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	9	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	10	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	11	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	12	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	13	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	14	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	15	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	16	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	17	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	18	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	19	0.0571	0.2926	0.0571
0.1084	1.8932	0.1084	20	0.1672	1.8932	0.1672
0.0426	0.2926	0.0426	21	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	22	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	23	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	24	0.0571	0.2926	0.0571
0.0426	0.2926	0.0426	25	0.0571	0.2926	0.0571

Cases No.:043263-ALUMINIUM DBL-FXD 3rd Flr.

043271-STEEL FRAME(DBL)-FXD 1 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0646	0.2926	0.0646	1	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	2	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	3	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	4	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	5	0.3446	0.7081	0.3446
0.0646	0.2926	0.0646	6	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	7	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	8	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	9	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	10	0.3446	0.7081	0.3446
0.0646	0.2926	0.0646	11	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	12	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	13	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	14	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	15	0.3446	0.7081	0.3446
0.0646	0.2926	0.0646	16	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	17	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	18	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	19	0.0426	0.2926	0.0426
0.2190	1.8932	0.2190	20	0.4104	2.3564	0.4104
0.0646	0.2926	0.0646	21	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	22	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	23	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	24	0.0426	0.2926	0.0426
0.0646	0.2926	0.0646	25	0.3446	0.7081	0.3446

25 YEAR COMPONENT LISTING

Cases No.:043272-STEEL FRAME(DBL)-FXD 2 Flr

043273-STEEL FRAME(DBL)-FXD 3 Flr

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0571	0.2926	0.0571	1	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	2	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	3	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	4	0.0646	0.2926	0.0646
1.8081	0.7081	1.8081	5	2.6582	0.7081	2.6582
0.0571	0.2926	0.0571	6	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	7	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	8	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	9	0.0646	0.2926	0.0646
1.8081	0.7081	1.8081	10	2.6582	0.7081	2.6582
0.0571	0.2926	0.0571	11	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	12	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	13	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	14	0.0646	0.2926	0.0646
1.8081	0.7081	1.8081	15	2.6582	0.7081	2.6582
0.0571	0.2926	0.0571	16	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	17	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	18	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	19	0.0646	0.2926	0.0646
1.9182	2.3564	1.9182	20	2.8126	2.3564	2.8126
0.0571	0.2926	0.0571	21	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	22	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	23	0.0646	0.2926	0.0646
0.0571	0.2926	0.0571	24	0.0646	0.2926	0.0646
1.8081	0.7081	1.8081	25	2.6582	0.7081	2.6582

Cases No.:043281-WOOD FRAME(DBL)-FXD 1st Fl

043282-WOOD FRAME(DBL)-FXD 2nd Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0269	0.2926	0.0269	1	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	2	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	3	0.0413	0.2926	0.0413
0.6903	0.8925	0.6903	4	2.1537	0.8925	2.1537
0.0269	0.2926	0.0269	5	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	6	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	7	0.0413	0.2926	0.0413
0.6903	0.8925	0.6903	8	2.1537	0.8925	2.1537
0.0269	0.2926	0.0269	9	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	10	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	11	0.0413	0.2926	0.0413
0.6903	0.8925	0.6903	12	2.1537	0.8925	2.1537
0.0269	0.2926	0.0269	13	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	14	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	15	0.0413	0.2926	0.0413
0.6903	0.8925	0.6903	16	2.1537	0.8925	2.1537
0.0269	0.2926	0.0269	17	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	18	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	19	0.0413	0.2926	0.0413
0.7561	3.2828	0.7561	20	2.2638	3.2828	2.2638
0.0269	0.2926	0.0269	21	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	22	0.0413	0.2926	0.0413
0.0269	0.2926	0.0269	23	0.0413	0.2926	0.0413
0.6903	0.8925	0.6903	24	2.1537	0.8925	2.1537
0.0269	0.2926	0.0269	25	0.0413	0.2926	0.0413

Cases No.:043283-WOOD FRAME(DBL)-FXD 3rd Fl

043291-PLASTIC (WOOD)DBL-FXD 1 Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0489	0.2926	0.0489	1	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	2	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	3	0.0269	0.2926	0.0269
3.0039	0.8925	3.0039	4	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	5	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	6	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	7	0.0269	0.2926	0.0269
3.0039	0.8925	3.0039	8	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	9	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	10	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	11	0.0269	0.2926	0.0269
3.0039	0.8925	3.0039	12	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	13	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	14	0.0927	2.7624	0.0927
0.0489	0.2926	0.0489	15	0.0269	0.2926	0.0269
3.0039	0.8925	3.0039	16	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	17	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	18	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	19	0.0269	0.2926	0.0269
3.1583	3.2828	3.1583	20	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	21	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	22	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	23	0.0269	0.2926	0.0269
3.0039	0.8925	3.0039	24	0.0269	0.2926	0.0269
0.0489	0.2926	0.0489	25	0.0269	0.2926	0.0269

25 YEAR COMPONENT LISTING
 Cases No.:043292-PLASTIC (WOOD)DBL-FXD 2 FT 043293-PLASTIC (WOOD)DBL-FXD 3 FT

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0411	0.2926	0.0411	1	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	2	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	3	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	4	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	5	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	6	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	7	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	8	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	9	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	10	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	11	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	12	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	13	0.0489	0.2926	0.0489
0.1512	2.7624	0.1512	14	0.2033	2.7624	0.2033
0.0411	0.2926	0.0411	15	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	16	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	17	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	18	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	19	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	20	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	21	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	22	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	23	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	24	0.0489	0.2926	0.0489
0.0411	0.2926	0.0411	25	0.0489	0.2926	0.0489

Cases No.:043311-WOOD LOUVER First Floor 043312-WOOD LOUVER Second Floor

0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	1.9700	1.7808	1.9700
1.1044	1.7808	1.1044	5	0.0000	0.0000	0.0000
0.1995	23.9034	0.1995	6	0.2518	23.9034	0.2518
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.1995	23.9034	0.1995	12	2.2218	25.6842	2.2218
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.1995	23.9034	0.1995	18	0.2518	23.9034	0.2518
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	20	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.1995	23.9034	0.1995	24	2.2218	25.6842	2.2218
1.1044	1.7808	1.1044	25	0.0000	0.0000	0.0000

Cases No.:043313-WOOD LOUVER Third Floor 043321-ALUM. LOUVER First Floor

0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	5	1.1044	1.7808	1.1044
0.2876	23.9034	0.2876	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	10	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.2876	23.9034	0.2876	12	0.1995	94.8174	0.1995
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	15	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.2876	23.9034	0.2876	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	20	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.2876	23.9034	0.2876	24	0.1995	94.8174	0.1995
2.8355	1.7808	2.8355	25	1.1044	1.7808	1.1044

25 YEAR COMPONENT LISTING

Cases No.:043322-ALUM. LOUVER Second Floor

043323-ALUM. LOUVER Third Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	5	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	10	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.2518	94.8174	0.2518	12	0.2876	94.8174	0.2876
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	15	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	20	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.2518	94.8174	0.2518	24	0.2876	94.8174	0.2876
1.9700	1.7808	1.9700	25	2.8355	1.7808	2.8355

Cases No.:043331-STEEL LOUVER First Floor

043332-STEEL LOUVER Second Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	5	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	10	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	15	1.9700	1.7808	1.9700
0.1995	59.2014	0.1995	16	0.2518	59.2014	0.2518
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	20	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	25	1.9700	1.7808	1.9700

Cases No.:043333-STEEL LOUVER Third Floor

043341-WOOD SHUTTER First Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	5	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	6	0.1995	23.9034	0.1995
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	10	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.1995	23.9034	0.1995
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	15	1.1044	1.7808	1.1044
0.2876	59.2014	0.2876	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.1995	23.9034	0.1995
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	20	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.1995	23.9034	0.1995
2.8355	1.7808	2.8355	25	1.1044	1.7808	1.1044

25 YEAR COMPONENT LISTING

Cases No.:043342-WOOD SHUTTER Second Floor

043343-WOOD SHUTTER Third Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	5	2.8355	1.7808	2.8355
0.2518	23.9034	0.2518	6	0.2876	23.9034	0.2876
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	10	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.2518	23.9034	0.2518	12	0.2876	23.9034	0.2876
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	15	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.2518	23.9034	0.2518	18	0.2876	23.9034	0.2876
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	20	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.2518	23.9034	0.2518	24	0.2876	23.9034	0.2876
1.9700	1.7808	1.9700	25	2.8355	1.7808	2.8355

Cases No.:043351-ALUM. SHUTTER First Floor

043352-ALUM. SHUTTER Second Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	5	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.3039	96.5982	1.3039	10	2.2218	96.5982	2.2218
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	15	1.9700	1.7808	1.9700
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.3039	96.5982	1.3039	20	2.2218	96.5982	2.2218
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
1.1044	1.7808	1.1044	25	1.9700	1.7808	1.9700

Cases No.:043353-ALUM. SHUTTER Third Floor

043361-STEEL SHUTTER First Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	5	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
3.1231	96.5982	3.1231	10	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.1995	59.2014	0.1995
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
2.8355	1.7808	2.8355	15	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
3.1231	96.5982	3.1231	20	1.1044	1.7808	1.1044
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.1995	59.2014	0.1995
2.8355	1.7808	2.8355	25	1.1044	1.7808	1.1044

25 YEAR COMPONENT LISTING

Cases No.:043362-STEEL SHUTTER Second Floor 043363-STEEL SHUTTER Third Floor

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	5	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	10	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.2518	59.2014	0.2518	12	0.2876	59.2014	0.2876
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	15	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.9700	1.7808	1.9700	20	2.8355	1.7808	2.8355
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.2518	59.2014	0.2518	24	0.2876	59.2014	0.2876
1.9700	1.7808	1.9700	25	2.8355	1.7808	2.8355

Cases No.:043411-ALUM. FRAME STORM WNDW 1Fl 043412-ALUM. FRAME STORM WNDW 2Fl

0.0227	0.1463	0.0227	1	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	2	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	3	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	4	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	5	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	6	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	7	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	8	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	9	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	10	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	11	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	12	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	13	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	14	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	15	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	16	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	17	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	18	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	19	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	20	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	21	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	22	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	23	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	24	0.0394	0.1463	0.0394
3.1950	0.7467	3.1950	25	5.7069	0.7467	5.7069

Cases No.:043413-ALUM. FRAME STORM WNDW 3Fl 043421-STEEL FRAME STORM WNDW 1Fl

0.0495	0.1463	0.0495	1	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	2	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	3	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	4	0.0227	0.1463	0.0227
2.6468	0.3863	2.6468	5	0.9286	0.3863	0.9286
0.0495	0.1463	0.0495	6	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	7	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	8	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	9	0.0227	0.1463	0.0227
2.6468	0.3863	2.6468	10	0.9286	0.3863	0.9286
0.0495	0.1463	0.0495	11	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	12	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	13	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	14	0.0227	0.1463	0.0227
2.6468	0.3863	2.6468	15	0.9286	0.3863	0.9286
0.0495	0.1463	0.0495	16	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	17	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	18	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	19	0.0227	0.1463	0.0227
2.6468	0.3863	2.6468	20	0.9286	0.3863	0.9286
0.0495	0.1463	0.0495	21	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	22	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	23	0.0227	0.1463	0.0227
0.0495	0.1463	0.0495	24	0.0227	0.1463	0.0227
7.6052	0.7467	7.6052	25	0.9286	0.3863	0.9286

25 YEAR COMPONENT LISTING
 Cases No.:043422-STEEL FRAME STORM WNDW 2FL 043423-STEEL FRAME STORM WNDW 3FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0394	0.1463	0.0394	1	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	2	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	3	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	4	0.0495	0.1463	0.0495
1.7910	0.3863	1.7910	5	2.6468	0.3863	2.6468
0.0394	0.1463	0.0394	6	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	7	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	8	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	9	0.0495	0.1463	0.0495
1.7910	0.3863	1.7910	10	2.6468	0.3863	2.6468
0.0394	0.1463	0.0394	11	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	12	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	13	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	14	0.0495	0.1463	0.0495
1.7910	0.3863	1.7910	15	2.6468	0.3863	2.6468
0.0394	0.1463	0.0394	16	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	17	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	18	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	19	0.0495	0.1463	0.0495
1.7910	0.3863	1.7910	20	2.6468	0.3863	2.6468
0.0394	0.1463	0.0394	21	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	22	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	23	0.0495	0.1463	0.0495
0.0394	0.1463	0.0394	24	0.0495	0.1463	0.0495
1.7910	0.3863	1.7910	25	2.6468	0.3863	2.6468

Cases No.:043431-WOOD FRAME STORM WNDW 1 FL 043432-WOOD FRAME STORM WNDW 2 FL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0227	0.1463	0.0227	1	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	2	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	3	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	4	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	5	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	6	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	7	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	8	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	9	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	10	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	11	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	12	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	13	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	14	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	15	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	16	0.0394	0.1463	0.0394
2.2891	0.5067	2.2891	17	3.9553	0.5067	3.9553
0.0227	0.1463	0.0227	18	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	19	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	20	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	21	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	22	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	23	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	24	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	25	1.7910	0.3863	1.7910

Cases No.:043433-WOOD FRAME STORM WNDW 3 FL 043441-METAL WINDOW GRATING 1stFl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0495	0.1463	0.0495	1	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	2	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	3	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	4	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	5	1.5580	3.5616	1.5580
0.0495	0.1463	0.0495	6	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	7	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	8	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	9	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	10	1.5580	3.5616	1.5580
0.0495	0.1463	0.0495	11	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	12	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	13	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	14	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	15	2.0307	12.1854	2.0307
0.0495	0.1463	0.0495	16	0.0000	0.0000	0.0000
5.0076	0.5067	5.0076	17	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	18	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	19	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	20	1.5580	3.5616	1.5580
0.0495	0.1463	0.0495	21	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	22	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	23	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	24	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	25	1.5580	3.5616	1.5580

25 YEAR COMPONENT LISTING

Cases No.:043442-METAL WINDOW GRATING 2ndFl

043443-METAL WINDOW GRATING 3rdFl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
2.4689	3.5616	2.4689	5	3.3798	3.5616	3.3798
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
2.4689	3.5616	2.4689	10	3.3798	3.5616	3.3798
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
3.0033	12.1854	3.0033	15	3.9692	12.1854	3.9692
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
2.4689	3.5616	2.4689	20	3.3798	3.5616	3.3798
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
2.4689	3.5616	2.4689	25	3.3798	3.5616	3.3798

Cases No.:043451-METAL WIRE MESH COVER 1 Fl

043452-METAL WIRE MESH COVER 2 Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.7562	3.5616	1.7562	5	2.6870	3.5616	2.6870
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.7562	3.5616	1.7562	10	2.6870	3.5616	2.6870
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.7836	3.6513	1.7836	15	2.7315	3.6513	2.7315
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.7562	3.5616	1.7562	20	2.6870	3.5616	2.6870
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
1.7562	3.5616	1.7562	25	2.6870	3.5616	2.6870

Cases No.:043453-METAL WIRE MESH COVER 3 Fl

043461-ALUM.FRM SCRWN WNDW CVR 1Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
3.6177	3.5616	3.6177	5	0.9059	0.2400	0.9059
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
3.6177	3.5616	3.6177	10	0.9059	0.2400	0.9059
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
3.6728	3.6513	3.6728	15	0.9059	0.2400	0.9059
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
3.6177	3.5616	3.6177	20	0.9535	1.1816	0.9535
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
3.6177	3.5616	3.6177	25	0.9059	0.2400	0.9059

25 YEAR COMPONENT LISTING

Cases No.:043462-ALUM.FRM SCR N WNDW CVR 2F1

043463-ALUM.FRM SCR N WNDW CVR 3F1

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	5	2.5973	0.2400	2.5973
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	10	2.5973	0.2400	2.5973
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	15	2.5973	0.2400	2.5973
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.8184	1.1816	1.8184	20	2.6766	1.1816	2.6766
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	25	2.5973	0.2400	2.5973

Cases No.:043471-STEEL FRM SCR N WNDW CVR 1F

043472-STEEL FRM SCR N WNDW CVR 2F

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.9059	0.2400	0.9059	5	1.7516	0.2400	1.7516
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.9059	0.2400	0.9059	10	1.7516	0.2400	1.7516
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.9059	0.2400	0.9059	15	1.7516	0.2400	1.7516
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.9535	1.1816	0.9535	20	1.8184	1.1816	1.8184
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.9059	0.2400	0.9059	25	1.7516	0.2400	1.7516

Cases No.:043473-STEEL FRM SCR N WNDW CVR 3F

043481-WOOD FRM SCR N WNDW CVR 1F1

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
2.5973	0.2400	2.5973	5	0.9059	0.2400	0.9059
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
2.5973	0.2400	2.5973	10	0.9059	0.2400	0.9059
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
2.5973	0.2400	2.5973	15	0.9059	0.2400	0.9059
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
2.6766	1.1816	2.6766	20	0.9535	1.1816	0.9535
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
2.5973	0.2400	2.5973	25	0.9059	0.2400	0.9059

25 YEAR COMPONENT LISTING

Cases No.:043482-WOOD FRM SCR N WNDW CVR 2Fl

043483-WOOD FRM SCR N WNDW CVR 3Fl

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	5	2.5973	0.2400	2.5973
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	10	2.5973	0.2400	2.5973
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	15	2.5973	0.2400	2.5973
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
1.8184	1.1816	1.8184	20	2.6766	1.1816	2.6766
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
1.7516	0.2400	1.7516	25	2.5973	0.2400	2.5973

Cases No.:043491-LEAD-LINED WNDW(W/FR) 1Flr

043492-LEAD-LINED WNDW(W/FR) 2Flr

0.0227	0.1463	0.0227	1	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	2	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	3	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	4	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	5	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	6	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	7	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	8	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	9	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	10	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	11	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	12	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	13	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	14	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	15	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	16	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	17	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	18	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	19	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	20	1.7910	0.3863	1.7910
0.0227	0.1463	0.0227	21	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	22	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	23	0.0394	0.1463	0.0394
0.0227	0.1463	0.0227	24	0.0394	0.1463	0.0394
0.9286	0.3863	0.9286	25	1.7910	0.3863	1.7910

Cases No.:043493-LEAD-LINED WNDW(W/FR) 3Flr

044110-CONCRETE

0.0495	0.1463	0.0495	1	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	2	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	3	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	4	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	5	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	6	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	7	0.0212	0.0848	0.0212
0.0495	0.1463	0.0495	8	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	9	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	10	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	11	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	12	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	13	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	14	0.0212	0.0848	0.0212
2.6468	0.3863	2.6468	15	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	16	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	17	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	18	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	19	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	20	0.0445	0.0270	0.0445
0.0495	0.1463	0.0495	21	0.0212	0.0848	0.0212
0.0495	0.1463	0.0495	22	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	23	0.0000	0.0000	0.0000
0.0495	0.1463	0.0495	24	0.0000	0.0000	0.0000
2.6468	0.3863	2.6468	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:044120-WOOD

044130-METAL DECKING-PORCH

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0159	0.1060	0.0159	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0215	0.0636	0.0215
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0159	0.1060	0.0159	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0215	0.0636	0.0215
0.0159	0.1060	0.0159	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0174	0.1632	0.0174	20	0.0379	0.0193	0.0379
0.0000	0.0000	0.0000	21	0.0215	0.0636	0.0215
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0159	0.1060	0.0159	25	0.0000	0.0000	0.0000

Cases No.:044210-WROUGHT IRON

044220-WOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	7	0.0166	0.1124	0.0166
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	14	0.0166	0.1124	0.0166
0.0000	0.0000	0.0000	15	0.0771	0.0774	0.0771
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.1214	0.3205	0.1214	20	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	21	0.0166	0.1124	0.0166
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:044230-STEEL RAILING PAINTED

044240-STEEL RAILING UNPAINTED

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.1214	0.2985	0.1214	20	0.1208	0.2968	0.1208
0.0385	0.0848	0.0385	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:044310-CONCRETE

044320-WOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0212	0.0848	0.0212	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0159	0.8056	0.0159
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0212	0.0848	0.0212	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0048	0.0950	0.0048
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0212	0.0848	0.0212	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0159	0.8056	0.0159
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0445	0.0270	0.0445	25	0.0000	0.0000	0.0000

Cases No.:044330-CLAY BRICK

044340-STEEL EXT. PORCH SUPPORT

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0213	0.0848	0.0213	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0159	0.0848	0.0159
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0213	0.0848	0.0213	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0226	0.0464	0.0226	20	0.0132	0.3125	0.0132
0.0213	0.0848	0.0213	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0159	0.0848	0.0159
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:044410-METAL

044420-WOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0186	0.2544	0.0186
0.0407	0.2544	0.0407	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0186	0.2544	0.0186
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0407	0.2544	0.0407	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0213	0.0201	0.0213
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0186	0.2544	0.0186
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.1117	1.8813	0.1117	20	0.0000	0.0000	0.0000
0.0407	0.2544	0.0407	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0186	0.2544	0.0186
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:044430-CLAY BRICK

045110-STONE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0240	0.2544	0.0240	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0240	0.2544	0.0240	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0265	0.1840	0.0265	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0240	0.2544	0.0240	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0660	0.0015	0.0660
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0240	0.2544	0.0240	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:045120-WOOD

046110-WOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0601	0.0848	0.0601	7	0.0159	0.1124	0.0159
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0036	0.0775	0.0036
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0601	0.0848	0.0601	14	0.0159	0.1124	0.0159
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0062	0.0441	0.0062	20	0.0036	0.0775	0.0036
0.0601	0.0848	0.0601	21	0.0159	0.1124	0.0159
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:046120-METAL

046130-WROUGHT IRON EXT.ST. RAIL.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0215	0.1124	0.0215	7	0.0385	0.0848	0.0385
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0215	0.1124	0.0215	14	0.0385	0.0848	0.0385
0.0299	0.0368	0.0299	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.1214	0.3197	0.1214
0.0215	0.1124	0.0215	21	0.0385	0.0848	0.0385
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:046140-STEEL UNPNTD. EXT. STAIR

046210-CONCRETE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0539	0.0346	0.0539	15	0.0407	0.0411	0.0407
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:046220-WOOD

046230-METAL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0159	0.0848	0.0159	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0215	0.0848	0.0215
0.0083	0.0399	0.0083	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0159	0.0848	0.0159	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0118	0.7013	0.0118
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0215	0.0848	0.0215
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0083	0.0399	0.0083	20	0.0000	0.0000	0.0000
0.0159	0.0848	0.0159	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:046240-MASONRY STEPS (UNPAINTED)

046250-MASONRY STEPS (PAINTED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0320	0.0447	0.0320	20	0.0326	0.0460	0.0326
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:047610-METAL

052110-MOVABLE PARTITION - STEEL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0057	0.0000	0.0057
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0057	0.0000	0.0057
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0057	0.0000	0.0057
2.0597	424.0000	2.0597	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:052210-MOVEABLE PARTITIONS -FABR.

053111-ST. PAINTED INTERIOR DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0060
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0029	0.0159	0.0029	8	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	1.0680	90.1000	1.0680
0.0000	0.0000	0.0000	15	0.0060	0.0000	0.0000
0.0029	0.0159	0.0029	16	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0029	0.0159	0.0029	24	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053112-ST.(W/SAFETY GLASS)PAINTED

053113-ST. SLIDING PNTD. INT.DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.2749	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	3	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	4	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	7	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	8	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	11	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	12	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	13	0.0000	0.0000	0.0000
1.0980	90.3749	1.0980	14	1.5161	188.3620	1.5161
0.0300	0.2749	0.0300	15	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	16	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	19	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	20	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	23	0.0000	0.0000	0.0000
0.4454	3.2005	0.4454	24	0.4154	2.9256	0.4154
0.0300	0.2749	0.0300	25	0.0000	0.0000	0.0000

Cases No.:053114-ST.(INSUL. CORE)PNTD INT.

053121-STEEL UNPAINTED INT. DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.1704	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	3	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	4	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	7	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	8	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	11	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	12	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	13	0.0000	0.0000	0.0000
1.0980	90.2704	1.0980	14	1.0680	90.1000	1.0680
0.0300	0.1704	0.0300	15	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	16	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	19	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	20	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	23	0.0000	0.0000	0.0000
0.4454	3.0960	0.4454	24	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:053122-ST.(SAFETY GLASS)UNPNT INT 053123-ST.SLIDING UNPNTD.INT.DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.2749	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	3	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	4	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	7	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	8	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	11	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	12	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	13	0.0000	0.0000	0.0000
1.0980	90.3749	1.0980	14	1.5161	195.4110	1.5161
0.0300	0.2749	0.0300	15	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	16	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	19	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	20	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	23	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	24	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	25	0.0000	0.0000	0.0000

Cases No.:053124-ST.(INSUL.CORE)UNPNTD.INT.

053131-AL.(PLAIN & ANODIZED)INT.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.1704	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	3	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	4	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	7	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	8	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	10	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	11	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	12	1.0680	90.1000	1.0680
0.0300	0.1704	0.0300	13	0.0000	0.0000	0.0000
1.0980	90.2704	1.0980	14	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	15	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	16	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	19	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	20	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	21	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	22	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	23	0.0000	0.0000	0.0000
0.0300	0.1704	0.0300	24	1.0680	90.1000	1.0680
0.0300	0.1704	0.0300	25	0.0000	0.0000	0.0000

Cases No.:053132-AL.(P&L)(SAFETY GLASS) FR.

053133-AL. SLIDING INTERIOR DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.2749	0.0300	1	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	2	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	3	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	4	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	5	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	6	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	7	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	8	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	9	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	10	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	11	0.0300	0.1704	0.0300
1.0980	90.3749	1.0980	12	1.5461	195.7404	1.5461
0.0300	0.2749	0.0300	13	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	14	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	15	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	16	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	17	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	18	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	19	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	20	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	21	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	22	0.0300	0.1704	0.0300
0.0300	0.2749	0.0300	23	0.0300	0.1704	0.0300
1.0980	90.3749	1.0980	24	1.5461	195.7404	1.5461
0.0300	0.2749	0.0300	25	0.0300	0.1704	0.0300

25 YEAR COMPONENT LISTING

Cases No.:053134-AL.(WOOD CORE) INT. DOOR 053135-AL.(INSUL.)P&A INT. DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.1704	0.0300	1	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	2	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	3	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	4	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	5	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	6	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	7	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	8	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	9	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	10	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	11	0.0300	0.1704	0.0300
1.0980	90.2704	1.0980	12	1.0980	90.2704	1.0980
0.0300	0.1704	0.0300	13	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	14	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	15	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	16	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	17	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	18	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	19	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	20	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	21	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	22	0.0300	0.1704	0.0300
0.0300	0.1704	0.0300	23	0.0300	0.1704	0.0300
1.0980	90.2704	1.0980	24	1.0980	90.2704	1.0980
0.0300	0.1704	0.0300	25	0.0300	0.1704	0.0300

Cases No.:053211-FULLY GLAZED AL. FR. DOOR 053212-FULLY GLAZED AL.FR. SLID.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	2.0479	0.0300	1	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	2	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	3	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	4	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	5	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	6	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	7	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	8	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	9	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	10	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	11	0.0300	2.0479	0.0300
1.0980	92.1479	1.0980	12	1.5461	187.0179	1.5461
0.0300	2.0479	0.0300	13	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	14	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	15	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	16	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	17	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	18	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	19	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	20	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	21	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	22	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	23	0.0300	2.0479	0.0300
1.0980	92.1479	1.0980	24	1.5461	187.0179	1.5461
0.0300	2.0479	0.0300	25	0.0300	2.0479	0.0300

Cases No.:053221-FULLY GLAZED WOODEN FR. DR 053222-GLAZED WOOD FR.SLIDING INT

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	2.0479	0.0300	1	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	2	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	3	0.0300	2.0479	0.0300
0.1968	4.2527	0.1968	4	0.1968	4.2527	0.1968
0.0300	2.0479	0.0300	5	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	6	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	7	0.0300	2.0479	0.0300
0.1968	4.2527	0.1968	8	0.1968	4.2527	0.1968
0.0300	2.0479	0.0300	9	0.0300	2.0479	0.0300
1.0980	92.1479	1.0980	10	1.5461	178.1139	1.5461
0.0300	2.0479	0.0300	11	0.0300	2.0479	0.0300
0.1968	4.2527	0.1968	12	0.1968	4.2527	0.1968
0.0300	2.0479	0.0300	13	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	14	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	15	0.0300	2.0479	0.0300
0.1968	4.2527	0.1968	16	0.1968	4.2527	0.1968
0.0300	2.0479	0.0300	17	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	18	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	19	0.0300	2.0479	0.0300
1.2648	94.3527	1.2648	20	1.7129	180.3187	1.7129
0.0300	2.0479	0.0300	21	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	22	0.0300	2.0479	0.0300
0.0300	2.0479	0.0300	23	0.0300	2.0479	0.0300
0.1968	4.2527	0.1968	24	0.1968	4.2527	0.1968
0.0300	2.0479	0.0300	25	0.0300	2.0479	0.0300

25 YEAR COMPONENT LISTING

Cases No.:053311-HOLLOW CORE INT.PNTD. DOOR

053312-HOLLOW CORE SLIDING INT.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	4	0.4072	3.8160	0.4072
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
1.0680	90.1000	1.0680	7	1.1545	92.8560	1.1545
0.9370	2.9256	0.9370	8	0.4072	3.8160	0.4072
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	12	0.4072	3.8160	0.4072
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
1.0680	90.1000	1.0680	14	1.1545	92.8560	1.1545
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	16	0.4072	3.8160	0.4072
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	20	0.4072	3.8160	0.4072
1.0680	90.1000	1.0680	21	1.1545	92.8560	1.1545
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	24	0.4072	3.8160	0.4072
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053321-SOLID CORE INT. PNTD. DOOR

053322-SOLID CORE SLIDING INT. DR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	4	0.4154	3.8160	0.4154
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	8	0.4154	3.8160	0.4154
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
1.0680	90.1000	1.0680	11	1.1545	166.3670	1.1545
0.9370	2.9256	0.9370	12	0.4154	3.8160	0.4154
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	16	0.4154	3.8160	0.4154
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	20	0.4154	3.8160	0.4154
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
1.0680	90.1000	1.0680	22	1.1545	166.3670	1.1545
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.9370	2.9256	0.9370	24	0.4154	3.8160	0.4154
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053323-SOLID CORE(SAF GLASS)PNTD

053411-PANELED

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0300	0.2749	0.0300	1	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	2	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	3	0.0000	0.0000	0.0000
0.3433	3.2005	0.3433	4	0.2433	3.4132	0.2433
0.0300	0.2749	0.0300	5	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	6	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	7	0.0000	0.0000	0.0000
0.3433	3.2005	0.3433	8	0.2433	3.4132	0.2433
0.0300	0.2749	0.0300	9	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	10	0.2281	27.6702	0.2281
1.0980	90.3749	1.0980	11	0.0000	0.0000	0.0000
0.3433	3.2005	0.3433	12	0.2433	3.4132	0.2433
0.0300	0.2749	0.0300	13	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	14	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	15	0.0000	0.0000	0.0000
0.3433	3.2005	0.3433	16	0.2433	3.4132	0.2433
0.0300	0.2749	0.0300	17	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	18	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	19	0.0000	0.0000	0.0000
0.3433	3.2005	0.3433	20	0.4714	31.0834	0.4714
0.0300	0.2749	0.0300	21	0.0000	0.0000	0.0000
1.0980	90.3749	1.0980	22	0.0000	0.0000	0.0000
0.0300	0.2749	0.0300	23	0.0000	0.0000	0.0000
0.3433	3.2005	0.3433	24	0.2536	4.8760	0.2536
0.0300	0.2749	0.0300	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:053412-LOUVERED

053421-AL. LOUVERED INTERIOR DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.3649	4.6004	0.3649	4	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.3649	4.6004	0.3649	8	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.3649	4.6004	0.3649	12	2.8814	123.1338	2.8814
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
2.4660	29.7902	2.4660	15	0.0000	0.0000	0.0000
0.3649	4.6004	0.3649	16	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.3649	4.6004	0.3649	20	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.3803	6.5720	0.3803	24	2.8814	123.1338	2.8814
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053422-STEEL LOUVERED INT. DOOR

053423-WOOD LOUVERED INT. DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	4	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	2.4660	131.0202	2.4660
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	8	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	12	2.8814	133.9458	2.8814
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
2.4660	120.2082	2.4660	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	16	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	2.4660	131.0202	2.4660
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	20	0.4154	2.9256	0.4154
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.4154	2.9256	0.4154	24	2.8814	133.9458	2.8814
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053431-STEEL VAULT DOOR

053432-METAL WALK-IN COOLER DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
1.0680	90.1000	1.0680	14	1.0680	90.1000	1.0680
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING
 Cases No.:053433-LEAD-LINED(WOOD) MEDICAL 053441-METAL WIRE MESH PNTD. INT

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.8809	3.9008	0.8809
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.8809	3.9008	0.8809
1.0680	90.1000	1.0680	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.8809	3.9008	0.8809
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.1534	0.0897	0.1534
0.0000	0.0000	0.0000	16	0.8809	3.9008	0.8809
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
1.0680	90.1000	1.0680	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.8809	3.9008	0.8809
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.8809	3.9008	0.8809
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053442-METAL WIRE MESH PNTD. INT 053510-STEEL SINGLE ROLL-UP DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	1.0369	291.5000	1.0369
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.1534	0.0897	0.1534	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	3.0387	307.7816	3.0387
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053520-STEEL DOUBLE ROLL-UP DOOR 053530-AL. SINGLE ROLL-UP DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	4	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	8	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.0369	397.5000	1.0369	10	1.0369	270.5000	1.0369
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	12	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	16	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
5.2073	431.4200	5.2073	20	3.0387	286.5816	3.0387
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	24	0.5004	4.0704	0.5004
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:053540-AL. DOUBLE ROLL-UP DOOR

053550-WOOD SINGLE ROLL-UP DOOR

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	4	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	8	3.0387	333.2216	3.0387
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
1.0369	270.3000	1.0369	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	12	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	16	0.5004	4.0704	0.5004
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
5.2073	304.2200	5.2073	20	2.0018	16.2816	2.0018
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
1.0426	8.4800	1.0426	24	3.0387	333.2216	3.0387
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:053560-WOOD DOUBLE ROLL-UP DOOR

055110-CLAY BRICK

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
1.0369	434.6000	1.0369	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	15	0.0000	0.0000	0.0000
1.0426	8.4800	1.0426	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
4.1704	33.9200	4.1704	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
1.0369	434.6000	1.0369	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0286	0.0240	0.0286

Cases No.:055120-CONCRETE BRICK

055130-STONE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0286	0.0295	0.0286	25	0.0073	0.0360	0.0073

25 YEAR COMPONENT LISTING

Cases No.:055140-METAL PIPE CHIMNEY

055210-WOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0159	0.0848	0.0159
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0159	0.0848	0.0159
0.0000	0.0000	0.0000	15	0.0119	0.0153	0.0119
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0159	0.0848	0.0159
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0210	1.2008	0.0210	25	0.0000	0.0000	0.0000

Cases No.:055220-CONCRETE

055230-STONE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0592	0.0411	0.0592	20	0.0036	0.0360	0.0036
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:055310-BRICK

055320-CONCRETE BLOCK

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0103	0.0636	0.0103	7	0.0103	0.0636	0.0103
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0103	0.0636	0.0103	14	0.0103	0.0636	0.0103
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0221	0.0413	0.0221	20	0.0221	1.4751	0.0221
0.0103	0.0636	0.0103	21	0.0103	0.0636	0.0103
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:055330-PLASTER

055340-WOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0093	0.0742	0.0093	7	0.0093	0.0636	0.0093
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0093	0.0742	0.0093	14	0.0093	0.0636	0.0093
0.0065	0.0191	0.0065	15	0.0063	0.0165	0.0063
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0093	0.0742	0.0093	21	0.0093	0.0636	0.0093
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:055410-FIRE BRICK

055510-BAKED CLAY FLUE, ARCH.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0215	0.0199	0.0215	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:055520-METAL PIPE FLUE, ARCH.

056110-WOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0093	0.0636	0.0093
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0011	0.0167	0.0011
0.0000	0.0000	0.0000	14	0.0093	0.0636	0.0093
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0093	0.0636	0.0093
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0210	0.8828	0.0210	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:056120-METAL

056130-TERRAZZO TRIM

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0107	0.0848	0.0107	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0107	0.0848	0.0107	14	0.0000	0.0000	0.0000
0.0011	0.0195	0.0011	15	0.0177	0.0530	0.0177
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0107	0.0848	0.0107	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:056140-CERAMIC TRIM

056160-RUBBER / VINYL TRIM

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0006	0.0131	0.0006
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0177	0.0261	0.0177	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0285	0.6572	0.0142
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:057110-WOOD

057120-METAL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0159	0.1124	0.0159	7	0.0215	0.1124	0.0215
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0036	0.0775	0.0036	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0159	0.1124	0.0159	14	0.0215	0.1124	0.0215
0.0000	0.0000	0.0000	15	0.0299	0.0368	0.0299
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0036	0.0775	0.0036	20	0.0000	0.0000	0.0000
0.0159	0.1124	0.0159	21	0.0215	0.1124	0.0215
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING
 Cases No.:057130-IRON INT. STAIR RAILING 057210-CONCRETE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0407	0.0411	0.0407
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.1214	0.3197	0.1214	20	0.0000	0.0000	0.0000
0.0385	0.0848	0.0385	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:057220-WOOD 057230-METAL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0159	0.0848	0.0159	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0215	0.0848	0.0215
0.0083	0.0399	0.0083	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0159	0.0848	0.0159	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0118	0.7013	0.0118
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0215	0.0848	0.0215
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0083	0.0399	0.0083	20	0.0000	0.0000	0.0000
0.0159	0.0848	0.0159	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:057240-MASONRY STEPS (UNPAINTED) 057250-MASONRY STEPS (PAINTED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:057260-CARPETED STEPS

057270-RUBBER INTERIOR STEPS

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0081	0.0829	0.0081	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0524	5.3636	0.0262	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0049	0.1632	0.0049
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0081	0.0829	0.0081	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0524	5.3636	0.0262	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.3801	8.1620	0.1900
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0081	0.0829	0.0081	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0524	5.3636	0.0262	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:057280-TERRAZZO INTERIOR STEPS

058110-BRASS

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0320	0.0901	0.0320	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:058210-BRASS

058310-BRASS

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.4941	90.1000	0.4941
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:058410-BRASS

058510-BRASS

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.9394	79.5000	0.9394	20	0.6661	26.5000	0.6661
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:058610-METAL

061110-PLASTER

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	2	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	3	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	4	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	5	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	6	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	7	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	8	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	9	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	10	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	11	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	12	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	13	0.0154	0.0590	0.0154
0.0000	0.0000	0.0000	14	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	15	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	16	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	17	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	18	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	19	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	20	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	21	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	22	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	23	0.0037	0.0172	0.0037
0.0000	0.0000	0.0000	24	0.0037	0.0172	0.0037
2.0597	424.0000	2.0597	25	0.0154	0.0590	0.0154

25 YEAR COMPONENT LISTING

Cases No.:061120-SHEETROCK (STIPPLED)

061130-SHEETROCK (UNSTIPPLED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0036	0.0172	0.0036	1	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	2	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	3	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	4	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	5	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	6	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	7	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	8	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	9	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	10	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	11	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	12	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	13	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	14	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	15	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	16	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	17	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	18	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	19	0.0036	0.0172	0.0036
0.0149	0.0254	0.0149	20	0.0149	0.0234	0.0149
0.0036	0.0172	0.0036	21	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	22	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	23	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	24	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	25	0.0036	0.0172	0.0036

Cases No.:061140-STUCCO INT. WALL FINISH

061210-CLAY BLOCK

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0091	0.0212	0.0091	1	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	2	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	3	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	4	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	5	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	6	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	7	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	8	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	9	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	10	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	11	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	12	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	13	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	14	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	15	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	16	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	17	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	18	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	19	0.0000	0.0000	0.0000
0.0209	0.0359	0.0209	20	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	21	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	22	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	23	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	24	0.0000	0.0000	0.0000
0.0091	0.0212	0.0091	25	0.0064	0.1921	0.0064

Cases No.:061220-CLAY BLOCK (PAINTED)

061230-CONCRETE BLOCK

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0037	0.0172	0.0037	1	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	2	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	3	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	4	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	5	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	6	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	7	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	8	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	9	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	10	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	11	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	12	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	13	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	14	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	15	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	16	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	17	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	18	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	19	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	20	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	21	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	22	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	23	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	24	0.0000	0.0000	0.0000
0.0132	0.2106	0.0132	25	0.0064	0.0159	0.0064

25 YEAR COMPONENT LISTING
 Cases No.:061240-CONCRETE BLOCK (PAINTED) 061250-CLAY BRICK

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0037	0.0172	0.0037	1	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	2	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	3	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	4	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	5	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	6	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	7	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	8	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	9	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	10	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	11	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	12	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	13	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	14	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	15	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	16	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	17	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	18	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	19	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	20	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	21	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	22	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	23	0.0000	0.0000	0.0000
0.0037	0.0172	0.0037	24	0.0000	0.0000	0.0000
0.0132	0.0345	0.0132	25	0.0246	0.0244	0.0246

Cases No.:061260-CONCRETE BRICK 061270-FIRE BRICK

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0242	0.0295	0.0242	25	0.0242	0.0199	0.0242

Cases No.:061280-TILE 061290-MASONITE INT. WALL FINISH

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	2	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	3	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	4	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	5	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	6	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	7	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	8	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	9	0.0074	0.0212	0.0074
0.0267	0.0259	0.0267	10	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	11	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	12	0.0139	0.0331	0.0139
0.0000	0.0000	0.0000	13	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	14	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	15	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	16	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	17	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	18	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	19	0.0074	0.0212	0.0074
0.0267	0.0259	0.0267	20	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	21	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	22	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	23	0.0074	0.0212	0.0074
0.0000	0.0000	0.0000	24	0.0139	0.0331	0.0139
0.0000	0.0000	0.0000	25	0.0074	0.0212	0.0074

25 YEAR COMPONENT LISTING

Cases No.:061470-FABRIC INT. WALL FINISH

061480-CARPETED INT. WALL FINISH

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0108	0.0903	0.0108
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0030	0.0225	0.0030	8	0.0673	1.8656	0.0337
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0108	0.0903	0.0108
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0030	0.0225	0.0030	16	0.0673	1.8656	0.0337
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0293	1.1236	0.0293	20	0.0108	0.0903	0.0108
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0673	1.8656	0.0337
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:061510-PLYWOOD

061520-PLYWOOD (UNFINISHED)

0.0029	0.0138	0.0029	1	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	2	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	3	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	4	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	5	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	6	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	7	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	8	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	9	0.0000	0.0000	0.0000
0.0090	0.0315	0.0090	10	0.0030	0.0163	0.0030
0.0029	0.0138	0.0029	11	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	12	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	13	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	14	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	15	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	16	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	17	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	18	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	19	0.0000	0.0000	0.0000
0.0090	0.0315	0.0090	20	0.0030	0.0163	0.0030
0.0029	0.0138	0.0029	21	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	22	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	23	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	24	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	25	0.0000	0.0000	0.0000

Cases No.:061530-TIMBER (FINISHED)

061540-TIMBER (UNFINISHED)

0.0029	0.0138	0.0029	1	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	2	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	3	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	4	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	5	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	6	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	7	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	8	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	9	0.0000	0.0000	0.0000
0.0144	0.0315	0.0144	10	0.0084	0.0163	0.0084
0.0029	0.0138	0.0029	11	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	12	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	13	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	14	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	15	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	16	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	17	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	18	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	19	0.0000	0.0000	0.0000
0.0144	0.0315	0.0144	20	0.0084	0.0163	0.0084
0.0029	0.0138	0.0029	21	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	22	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	23	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	24	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:061550-PANEL (SOLID)

061560-PANEL (LAMINATED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0029	0.0138	0.0029	1	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	2	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	3	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	4	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	5	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	6	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	7	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	8	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	9	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	10	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	11	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	12	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	13	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	14	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	15	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	16	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	17	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	18	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	19	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	20	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	21	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	22	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	23	0.0029	0.0138	0.0029
0.0029	0.0138	0.0029	24	0.0029	0.0138	0.0029
0.0165	0.0245	0.0165	25	0.0165	0.0207	0.0165

Cases No.:061570-BOARD (FINISHED)

061580-BOARD (UNFINISHED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0029	0.0138	0.0029	1	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	2	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	3	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	4	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	5	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	6	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	7	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	8	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	9	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	10	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	11	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	12	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	13	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	14	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	15	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	16	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	17	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	18	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	19	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	20	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	21	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	22	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	23	0.0000	0.0000	0.0000
0.0029	0.0138	0.0029	24	0.0000	0.0000	0.0000
0.0090	0.0200	0.0090	25	0.0031	0.0049	0.0031

Cases No.:061590-WAINSCOT

061610-ALUMINUM

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0033	0.0138	0.0033	1	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	2	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	3	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	4	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	5	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	6	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	7	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	8	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	9	0.0000	0.0000	0.0000
0.0130	0.0682	0.0130	10	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	11	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	12	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	13	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	14	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	15	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	16	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	17	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	18	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	19	0.0000	0.0000	0.0000
0.0130	0.0682	0.0130	20	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	21	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	22	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	23	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	24	0.0000	0.0000	0.0000
0.0033	0.0138	0.0033	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:061620-STEEL INT. FINISH (UNPNTD)

061630-STEEL INT. FINISH (PNTD)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	2	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	3	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	4	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	5	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	6	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	7	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	8	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	9	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	10	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	11	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	12	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	13	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	14	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	15	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	16	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	17	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	18	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	19	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	20	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	21	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	22	0.0328	0.7420	0.0328
0.0000	0.0000	0.0000	23	0.0328	0.7420	0.0328
0.0101	0.1107	0.0101	24	0.0437	0.8675	0.0437
0.0000	0.0000	0.0000	25	0.0328	0.7420	0.0328

Cases No.:061640-WIRE MESH WALL

061650-LEAD-LINED INT WALL FINISH

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0279	0.0636	0.0279	1	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	2	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	3	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	4	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	5	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	6	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	7	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	8	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	9	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	10	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	11	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	12	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	13	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	14	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	15	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	16	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	17	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	18	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	19	0.0000	0.0000	0.0000
0.0297	0.1310	0.0297	20	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	21	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	22	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	23	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	24	0.0000	0.0000	0.0000
0.0279	0.0636	0.0279	25	0.0000	0.0000	0.0000

Cases No.:061710-GLASS BLOCKS

061720-PLATE GLASS WALL - INT.

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0072	0.1696	0.0072
0.0231	0.2423	0.0231	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:061910-STONE

061920-ACOUSTICAL TILE WALL

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	2	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	3	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	4	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	5	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	6	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	7	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	8	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	9	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	10	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	11	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	12	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	13	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	14	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	15	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	16	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	17	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	18	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	19	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	20	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	21	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	22	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	23	0.0213	0.0636	0.0213
0.0000	0.0000	0.0000	24	0.0213	0.0636	0.0213
0.0064	0.0360	0.0064	25	0.0315	0.0744	0.0315

Cases No.:061930-CORK TILE WALL

061940-ASB.-ACOS FIRE RTD. TILE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	2	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	3	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	4	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	5	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	6	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	7	0.0053	0.0159	0.0053
0.0095	0.0505	0.0095	8	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	9	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	10	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	11	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	12	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	13	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	14	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	15	0.0053	0.0159	0.0053
0.3505	2.5228	0.1752	16	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	17	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	18	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	19	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	20	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	21	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	22	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	23	0.0053	0.0159	0.0053
0.0095	0.0505	0.0095	24	0.0053	0.0159	0.0053
0.0000	0.0000	0.0000	25	0.0155	0.0288	0.0155

Cases No.:061950-FIBERGLASS PANELS, RIGID

061A10-UNFINISHED

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0074	0.0212	0.0074	1	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	2	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	3	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	4	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	5	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	6	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	7	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	8	0.0000	0.0000	0.0000
0.0134	0.0547	0.0134	9	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	10	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	11	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	12	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	13	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	14	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	15	0.0467	0.0253	0.0467
0.0074	0.0212	0.0074	16	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	17	0.0000	0.0000	0.0000
0.0134	0.0547	0.0134	18	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	19	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	20	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	21	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	22	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	23	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	24	0.0000	0.0000	0.0000
0.0074	0.0212	0.0074	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:061A20-CONCRETE (FINISHED)

062210-CERAMIC TILE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0036	0.0172	0.0036	1	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	2	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	3	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	4	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	5	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	6	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	7	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	8	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	9	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	10	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	11	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	12	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	13	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	14	0.0000	0.0000	0.0000
0.0503	0.0425	0.0503	15	0.0004	0.0005	0.0004
0.0036	0.0172	0.0036	16	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	17	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	18	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	19	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	20	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	21	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	22	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	23	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	24	0.0000	0.0000	0.0000
0.0036	0.0172	0.0036	25	0.0000	0.0000	0.0000

Cases No.:062220-QUARRY TILE

062230-BRICK

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0079	0.0277	0.0079
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0004	0.0005	0.0004	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0079	0.0277	0.0079
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:062240-MARBLE

062510-WOOD PARQUETRY

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0020	0.0212	0.0020
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0004	0.0005	0.0004	10	0.0192	0.1113	0.0192
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0020	0.0212	0.0020
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0004	0.0005	0.0004	20	0.0192	0.1113	0.0192
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0020	0.0212	0.0020

25 YEAR COMPONENT LISTING

Cases No.:062520-MAPLE

062530-PLYWOOD

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0009	0.0219	0.0009	5	0.0010	0.0039	0.0010
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0181	0.1120	0.0181	10	0.0010	0.0039	0.0010
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0009	0.0219	0.0009	15	0.0010	0.0039	0.0010
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0181	0.1120	0.0181	20	0.0010	0.0039	0.0010
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0009	0.0219	0.0009	25	0.0010	0.0039	0.0010

Cases No.:062610-STEEL SHEET

062620-METAL GRATING

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0037	0.3180	0.0037	10	0.0037	0.3180	0.0037
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0037	0.3180	0.0037	20	0.0037	0.3180	0.0037
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:062910-CARPET

062920-CORK FLOOR TILE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0003	0.0187	0.0003	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0520	1.8656	0.0260	8	0.0004	0.0159	0.0004
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0003	0.0187	0.0003	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0520	1.8656	0.0260	16	0.0324	1.5900	0.0162
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0003	0.0187	0.0003	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0520	1.8656	0.0260	24	0.0004	0.0159	0.0004
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:062A10-LINOLEUM

062A20-VINYL TILE

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0006	0.0249	0.0006	9	0.0005	0.0138	0.0005
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0298	2.4910	0.0149	18	0.0324	1.3780	0.0162
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:062A30-RUBBER TILE

062A40-VINYL SHEET

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0005	0.0396	0.0005	9	0.0049	0.0240	0.0049
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0324	3.9644	0.0324	18	0.3801	2.4910	0.1900
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:062B10-CONCRETE (UNFINISHED)

062B20-CONCRETE (FINISHED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0086	0.0051	0.0086	15	0.0086	0.0051	0.0086
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0060	0.7632	0.0030

25 YEAR COMPONENT LISTING
 Caces No.:062C00-TERRAZZO, PRECAST 062D10-BITUMINOUS

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	CR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0026	0.0063	0.0026
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0086	0.0530	0.0086	15	0.1632	0.6254	0.0816
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0026	0.0063	0.0026
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Caces No.:063110-PLASTER 063120-SHEETROCK (STIPPLED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	CR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0036	0.0172	0.0036	1	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	2	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	3	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	4	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	5	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	6	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	7	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	8	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	9	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	10	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	11	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	12	0.0036	0.0172	0.0036
0.0153	0.0603	0.0153	13	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	14	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	15	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	16	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	17	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	18	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	19	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	20	0.0149	0.0269	0.0149
0.0036	0.0172	0.0036	21	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	22	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	23	0.0036	0.0172	0.0036
0.0036	0.0172	0.0036	24	0.0036	0.0172	0.0036
0.0153	0.0603	0.0153	25	0.0036	0.0172	0.0036

Caces No.:063130-SHEETROCK (UNSTIPPLED) 063140-STUCCO INT. CEILING FINISH

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	CR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0036	0.0172	0.0036	1	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	2	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	3	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	4	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	5	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	6	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	7	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	8	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	9	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	10	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	11	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	12	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	13	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	14	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	15	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	16	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	17	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	18	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	19	0.0091	0.0212	0.0091
0.0149	0.0248	0.0149	20	0.0209	0.0359	0.0209
0.0036	0.0172	0.0036	21	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	22	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	23	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	24	0.0091	0.0212	0.0091
0.0036	0.0172	0.0036	25	0.0091	0.0212	0.0091

25 YEAR COMPONENT LISTING

Cases No.:063430-FABRIC

063440-FORMICA CEILING FINISH

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0030	0.0123	0.0030	10	0.0030	0.0848	0.0030
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0030	0.0123	0.0030	20	0.0030	0.0848	0.0030
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:063510-WOOD (FINISHED)

063520-WOOD (UNFINISHED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0186	0.0172	0.0186	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0115	0.0190	0.0115	10	0.0084	0.0163	0.0084
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0186	0.0172	0.0186	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0186	0.0172	0.0186	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0115	0.0190	0.0115	20	0.0084	0.0163	0.0084
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0186	0.0172	0.0186	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:063610-ALUMINIUM PANELS

063620-METAL INT. FINISH (UNPNTD)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0051	0.0742	0.0051	1	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	2	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	3	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	4	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	5	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	6	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	7	0.0000	0.0000	0.0000
0.0118	0.1234	0.0118	8	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	9	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	10	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	11	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	12	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	13	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	14	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	15	0.0000	0.0000	0.0000
0.0118	0.1234	0.0118	16	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	17	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	18	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	19	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	20	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	21	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	22	0.0000	0.0000	0.0000
0.0051	0.0742	0.0051	23	0.0000	0.0000	0.0000
0.0118	0.1234	0.0118	24	0.0101	0.1107	0.0101
0.0051	0.0742	0.0051	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:063710-PLATE GLASS (MOUNTED)

063720-PLATE GLASS (SUSPENDED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0028	0.2171	0.0014
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0028	0.2171	0.0014
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0028	0.2171	0.0014
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0028	0.2171	0.0014
0.0072	0.2171	0.0036	25	0.0000	0.0000	0.0000

Cases No.:063731-SINGLE UNIT GLASS SKYLIGHT

063732-SINGLE UNIT GLASS SKYLIGHT

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0234	0.3922	0.0234	6	0.0233	0.3286	0.0233
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0234	0.3922	0.0234	12	0.0233	0.3286	0.0233
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0234	0.3922	0.0234	18	0.0233	0.3286	0.0233
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0234	0.3922	0.0234	24	0.0233	0.3286	0.0233
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

Cases No.:063910-ACOUSTIC TILE SPECIAL PUR.

063920-ACOUSTIC TILE (FIRE RATED)

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0028	0.0244	0.0028	10	0.0028	0.0233	0.0028
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	15	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0028	0.0244	0.0028	20	0.0028	0.0233	0.0028
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0000	0.0000	0.0000

25 YEAR COMPONENT LISTING

Cases No.:063930-ASB.-ACOS. FIRE RTD. TILE

063940-FIBERGLASS PANELS, RIGID

LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS	YR	LABOR HOURS	MATERIALS \$	EQUIPMENT HOURS
0.0053	0.0159	0.0053	1	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	2	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	3	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	4	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	5	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	6	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	7	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	8	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	9	0.0134	0.0547	0.0134
0.0053	0.0159	0.0053	10	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	11	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	12	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	13	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	14	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	15	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	16	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	17	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	18	0.0134	0.0547	0.0134
0.0053	0.0159	0.0053	19	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	20	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	21	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	22	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	23	0.0074	0.0212	0.0074
0.0053	0.0159	0.0053	24	0.0074	0.0212	0.0074
0.0155	0.0288	0.0155	25	0.0074	0.0212	0.0074

Cases No.:063A10-CONCRETE (UNFINISHED)

063A20-CONCRETE (FINISHED)

0.0000	0.0000	0.0000	1	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	2	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	3	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	4	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	5	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	6	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	7	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	8	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	10	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	11	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	12	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	13	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	14	0.0000	0.0000	0.0000
0.0086	0.0051	0.0086	15	0.0086	0.0051	0.0086
0.0000	0.0000	0.0000	16	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	17	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	18	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	19	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	20	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	21	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	22	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	23	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	24	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	25	0.0060	0.7632	0.0030

APPENDIX B:

GEOGRAPHICAL LOCATION FACTORS

<u>State</u>	<u>Location</u>	<u>ACF Index</u>
Alabama	State Average	.86
	Birmingham	.96
	Mobile	.86
	Montgomery	.76
	Anniston Army Depot	.81
	Huntsville	.88
	Fort McClellan	.80
	Redstone Arsenal	.88
	Fort Rucker	.80
Alaska	State Average	2.25
	Anchorage	1.92
	Delta Junction	2.70
	Fairbanks	2.13
	Adak	3.88
	Aleutian Islands	3.86
	Anchorage NSGA	1.92
	Barrow	4.18
	Burnt Mtn.	6.86
	Clear	3.10
	Eielson AFB	2.13
	Elmendorf AFB	1.92
	Galena	3.73
	Fort Greely	2.70
	Fort Richardson	1.92
	Fort Wainwright	2.13
Arizona	State Average	1.02
	Flagstaff	1.02
	Phoenix	.99
	Tucson	1.05
	Fort Huachuca	1.22
	Yuma Proving Ground	1.31
	Yuma	1.31
Arkansas	State Average	.89
	Pinebluff	.93
	Little Rock	.83
	Fort Smith	.92
	Fort Chaffee	.92
California	Pine Bluff Arsenal	.93
	State Average	1.21
	Los Angeles	1.20
	San Diego	1.18
	San Francisco	1.25
	Beale	1.28
	Bridgeport NWTG	1.27
	Castle	1.13
	Centerville Beach	1.32
	Desert Area	1.18
	Edwards AFB	1.30

<u>State</u>	<u>Location</u>	<u>ACF Index</u>	
California (Cont'd)	El Centro	1.27	
	George AFB	1.31	
	Fort Hunter Liggett	1.29	
	Fort Irwin	1.20	
	La Moore NAS	1.20	
	March AFB	1.18	
	Mather AFB	1.17	
	McClellan AFB	1.17	
	Monterey Area	1.23	
	Presidio of Monterey	1.23	
	Norton AFB	1.16	
	Oakland Army Base	1.33	
	Fort Ord	1.24	
	Port Huenema Area	1.20	
	Riverside	1.18	
	Sacramento	1.15	
	Sacramento Army Depot	1.15	
	Presidio of San Francisco	1.25	
	San Nicholas Island	2.59	
	Sharpe Army Depot	1.13	
	Sierra Army Depot	1.33	
	Stockton	1.15	
	Travis AFB	1.27	
	Vandenberg AFB	1.38	
	Colorado	State Average	.98
		Colorado Springs	.94
		Denver	1.04
		Pueblo	.96
		Fort Carson	1.01
		Fitzsimmons AMC	1.06
		Pueblo Army Depot	.96
		Peterson AFB	.94
		Rocky Mountain Arsenal	1.06
State Average		1.13	
Connecticut	Bridgeport	1.16	
	Hartford	1.10	
	New London	1.14	
Delaware	State Average	.99	
	Dover	1.04	
	Lewes	.98	
	Milford	.96	
	Lewes NF	1.04	
District of Columbia	Dover AFB	1.04	
	Washington	1.03	
	Fort McNair	1.03	
	Walter Reed AMC	1.03	
Florida	State Average	.89	
	Miami	.95	
	Panama City	.92	
	Tampa	.79	
	Cape Canaveral	.96	
	Cape Kennedy	.96	

<u>State</u>	<u>Location</u>	<u>ACF Index</u>	
Florida (Cont'd)	Gulf Coast	.85	
	Homestead AFB	.88	
	Homestead	.88	
	Jacksonville Area	.85	
	Key West NAS	1.08	
	Orlando	.80	
	Pensacola Area	.85	
	McDill AFB	.77	
	Eglin AFB	.77	
	Tyndall AFB	.92	
	Georgia	State Average	.80
		Albany	.82
		Atlanta	.87
		Macon	.70
Athens		.90	
Atlanta-Marietta		.93	
Fort Benning		.71	
Columbus		.71	
Fort Gillem		.87	
Fort Gordon		.94	
Kings Bay		.93	
Fort McPherson		.87	
Fort Stewart		.84	
Hawaii		State Average	1.28
	Hawaii	1.29	
	Honolulu	1.27	
	Maui	1.29	
	Alimanu	1.27	
	Barbars Point NAS	1.34	
	Fort Debussy	1.27	
	EWA Beach Area	1.34	
	Helemano	1.34	
	Hickam Army Air Field	1.27	
	Kaneohe MCAS	1.34	
	Moanalua	1.27	
	Pearl City	1.27	
	Pearl Harbor	1.27	
	Pohakuloa	1.32	
	Schofield Barracks	1.27	
	Fort Shafter	1.27	
	Tripler AMC	1.27	
	Wheeler Army Air Field	1.34	
	Idaho	State Average	1.11
Boise		1.05	
Idaho Falls		1.08	
Mountain Home		1.19	
Mountain Home AFB		1.20	
Illinois	State Average	1.03	
	Belleville	.96	
	Chicago	1.09	
	Rock Island	1.03	
	Rock Island Arsenal	1.06	

<u>State</u>	<u>Location</u>	<u>ACF Index</u>
Illinois (Cont'd)	St. Louis Support Ctr	.96
	Savannah Army Depot	1.05
	Scott AFB	1.03
	Fort Sheridan	1.10
Indiana	State Average	.99
	Indianapolis	1.03
	Logansport	.99
	Madison	.94
	Fort Benjamin Harrison	1.07
	Crane	1.10
	Crane AAP	1.10
	Grissom AFB	1.06
	Indiana AAP	1.02
	Jefferson Proving Ground	.94
Iowa	State Average	1.02
	Burlington	1.04
	Cedar Rapids	.98
	Des Moines	1.05
	Iowa AAP	1.06
Kansas	State Average	.94
	Manhattan	.97
	Topeka	.96
	Wichita	.88
	Kansas AAP	.94
	Fort Leavenworth	.94
	Fort Riley	.97
	Sunflower AAP	.97
	State Average	.96
	Bowling Green	.99
Lexington	.96	
Louisville	.93	
Fort Campbell	.93	
Fort Knox	.99	
Lexington/Bluegrass Army Depot	1.06	
Louisville NAS	.93	
Louisiana	State Average	.92
	Alexandria	.87
	New Orleans	.94
	Shreveport	.94
	Barksdale AFB	.94
	England AFB	.87
	Gulf Outport New Orleans	.94
	Louisiana AAP	.94
Fort Polk	.94	
Maine	State Average	.93
	Bangor	.85
	Caribou	.99
	Portland	.94
	Brunswick	.93
	Cutler	.98
	Northern Area	1.17
	Winter Harbor	.98

<u>State</u>	<u>Location</u>	<u>ACF Index</u>	
Maryland	State Average	.97	
	Baltimore	.95	
	Fredrick	.94	
	Lexington Park	1.01	
	Aberdeen Proving Ground	.94	
	Annapolis	1.03	
	Fort Detrick	.94	
	Harry Diamond Lab	1.00	
	Fort Meade	.95	
	Patuxent River Area	1.08	
	Fort Ritchie	.90	
	Massachusetts	State Average	1.10
		Boston	1.13
		Fitchburg	1.08
Springfield		1.08	
Army Mtls & Mech Research Ctr		1.13	
Fort Devens		1.15	
Natick Research & Development Ctr		1.13	
South Weymouth		1.13	
Michigan	State Average	1.06	
	Bay City	1.02	
	Detroit	1.14	
	Marquette	1.03	
	Detroit Arsenal	1.14	
	Northern Area	1.25	
	Republic (Elfcom)	1.10	
	Selfridge AFB	1.14	
Minnesota	State Average	1.08	
	Duluth	1.05	
	Minneapolis	1.09	
	St. Cloud	1.10	
	Twin Cities AAP	1.09	
Mississippi	State Average	.84	
	Biloxi	.87	
	Columbus	.81	
	Jackson	.84	
	Columbus AFB	.81	
	Gulfport Area	.87	
	Meridian	.92	
Missouri	State Average	.92	
	Kansas City	.92	
	St. Louis	.99	
	Rolla	.85	
	Lake City AAP	.93	
	Fort Leonard Wood	.91	
Montana	State Average	1.15	
	Billings	1.15	
	Butte	1.18	
	Great Falls	1.12	
Nebraska	Malmstrom AFB	1.12	
	State Average	1.03	
	Grand Island	1.00	

<u>State</u>	<u>Location</u>	<u>ACF Index</u>	
Nebraska (Cont'd)	Lincoln	1.05	
	Omaha	1.05	
	Offutt AFB	1.05	
Nevada	State Average	1.18	
	Hawthorne	1.26	
	Las Vegas	1.13	
	Reno	1.15	
	Fallon	1.28	
	Hawthorne AAP	1.26	
	Nellis AFB	1.13	
New Hampshire	State Average	1.09	
	Concord	1.06	
	Nashua	1.06	
	Portsmouth	1.14	
	Cold Regions Lab	1.17	
New Jersey	State Average	1.08	
	Newark	1.11	
	Red Bank	1.08	
	Trenton	1.06	
	Bayonne	1.10	
	Bayonne Mil Ocean Term	1.09	
	Fort Dix	1.03	
	Earle	1.10	
	Lakehurst	1.05	
	Fort Monmouth	1.09	
	Picatunny Arsenal	1.20	
New Mexico	State Average	1.03	
	Alamogordo	.99	
	Albuquerque	1.03	
	Gallup	1.06	
	Holloman AFB	1.05	
	Kirtland AFB	1.03	
	White Sands Missile Range	1.09	
	Fort Wingate	1.06	
	New York	State Average	1.12
		Albany	1.07
New York City		1.24	
Syracuse		1.05	
Brooklyn		1.24	
Fort Drum		1.18	
Fort Hamilton		1.24	
Seneca Army Depot		1.15	
U.S. Military Academy		1.17	
Watervliet Arsenal	1.07		
North Carolina	State Average	.76	
	Fayetteville	.76	
	Greensboro	.75	
	Wilmington	.78	
	Fort Bragg	.76	
	Camp Lejeune Area	.86	
	Cherry Point	.86	
	Goldsboro	.77	

<u>State</u>	<u>Location</u>	<u>ACF Index</u>
North Carolina (Cont'd)	Pope AFB	.82
	Seymour AFB	.77
	Sunny Point Mil Ocean Term	.78
North Dakota	State Average	1.03
	Bismarck	1.02
	Grand Forks	.98
	Minot	1.10
	Grand Forks AFB	.98
	Stanley R. Hicklesen CPX	1.03
	Minot AFB	1.12
Ohio	State Average	1.00
	Columbus	1.03
	Dayton	.98
	Youngstown	.99
	Cleveland	1.14
	Wright-Patterson AFB	.98
Oklahoma	State Average	.93
	Lawton	.90
	McAlester	.91
	Oklahoma City	.98
	Altus AFB	.94
	Enid	1.01
	McAlester AAP	.91
	Fort Sill	.90
Oregon	State Average	1.05
	Pendleton	1.08
	Portland	1.07
	Salem	.99
	Charleston	1.11
	Coos Head	1.08
	Umatilla Army Depot	1.18
Pennsylvania	State Average	1.00
	Harrisburg	.91
	Philadelphia	1.05
	Pittsburgh	1.04
	Carlisle Barracks	.93
	New Cumberland Army Depot	.91
	Fort Indiantown Gap	1.07
	Letterkenny Army Depot	1.07
	Mechanicsburg Area	.91
	Tobyhanna Army Depot	1.14
	Warminster Area	1.04
	Rhode Island	State Average
Bristol		1.13
Newport		1.11
Providence		1.10
Davisville		1.17
South Carolina	State Average	.82
	Charleston	.81
	Columbia	.82
	Myrtle Beach	.84
	Beaufort Area	.89

<u>State</u>	<u>Location</u>	<u>ACF Index</u>
South Carolina (Cont'd)	Charleston AFB	.81
	Fort Jackson	.82
	Sumter	.80
South Dakota	State Average	.95
	Aberdeen	.95
	Sioux Falls	.94
	Rapid City	.96
	Ellsworth AFB	.98
Tennessee	State Average	.84
	Chattanooga	.86
	Kingsport	.72
	Memphis	.95
	Arnold AFB	.90
	Milan AAP	.98
	Holston AAP	.71
	State Average	.85
Texas	San Angelo	.76
	San Antonio	.86
	Fort Worth	.93
	Fort Bliss	.96
	Carswell AFB	.93
	Chase Field - Beeville	.97
	Corpus Christi Army Depot	.92
	Corpus Christi	.92
	Dallas	.93
	Dyess AFB	.94
	Fort Hood	.89
	Kingsville	.99
	Red River Army Depot	.78
	Fort Sam Houston	.86
	William Beaumont AMC	.96
	Bergstrom AFB	.95
	Brooks AFB	.86
	Randolph AFB	.86
	Kelly AFB	.86
	Lackland AFB	.86
Utah	State Average	1.03
	Ogden	1.05
	Salt Lake City	1.00
	Tooele	1.06
	Dugway Proving Ground	1.03
	Hill AFB	1.07
	Tooele Army Depot	1.05
Vermont	State Average	.99
	Burlington	1.00
	Montpelier	1.00
	Rutland	.96
Virginia	State Average	.95
	Norfolk	.95
	Radford	.95
	Richmond	.94
	Arlington	1.04

<u>State</u>	<u>Location</u>	<u>ACF Index</u>	
Virginia (Cont'd)	Arlington Hall Station	1.04	
	Arlington National Cemetery	1.04	
	Fort Belvoir	1.04	
	Cameron Station	1.04	
	Dahlgren	1.10	
	Fort Eustis	.96	
	Humphreys Engineer Center	1.03	
	Fort A. P. Hill	.92	
	Fort Lee	.93	
	Fort Monroe	.94	
	Fort Myer	1.03	
	Norfolk-Newport News Area	.95	
	Fort Pickett	.98	
	Quantico	1.03	
	Nadford AAP	1.02	
	Port Story	.95	
	Vint Hill Farms Station	1.08	
	Washington	State Average	1.09
		Spokane	1.08
		Tacoma	1.07
Yakima		1.11	
Fairchild AFB		1.13	
Jim Creek		1.34	
Fort Lewis		1.07	
Pacific Beach		1.27	
Puget Sound Area		1.15	
Seattle Area		1.12	
Widbey Island		1.12	
Yakima Firing Center		1.18	
West Virginia		State Average	.95
	Bluefield	.92	
	Clarksburg	.95	
	Charleston	.99	
	Sugar Grove	1.15	
Wisconsin	State Average	1.06	
	LaCrosse	1.04	
	Madison	1.02	
	Milwaukee	1.13	
	Badger AAP	1.06	
	Clam Lake	1.20	
	Fort McCoy	1.11	
Wyoming	State Average	1.08	
	Casper	1.07	
	Cheyenne	1.10	
	Laramie	1.08	
	F. E. Warren AFB	1.10	

DISTRIBUTION

Chief of Engineers

ATTN: CEHSC-IM-LH (2)

ATTN: CEHSC-IM-LP (2)

ATTN: CEMP-EC

ATTN: CERD-L

USAEHSC

ATTN; CEHSC-FM-R

Fort Belvoir, VA

ATTN: CECC-R

Defense Technical Info. Center 22304

ATTN: DTIC-FAB (2)

10

04/91