

## Price List

April 1979

# SOARS/5000

## System Oriented Administration Registration Software

The SOARS software package is supplied and supported by Chama Corporation, San Diego, California

The SOARS, System Oriented Administration Registration Software, is a complete student administration system for schools and colleges. The system contains separate modules. The school may begin with the School Administration module and add Business Accounting or Development modules later. Functions offered include:

### School Administration

- Admissions
- Registration
- Student information data base
- Student housing
- Class lists
- Grade reports and transcripts
- Class scheduling
- Classroom assignments
- Student reporting information
- Student billing/accounts receivable
- Mailing list management
- Word processing
- Financial aid

### Business Accounting

- General Ledger
- Accounts payable
- Payroll
- Income management
- NDSL maintenance (available late 1979)

### Development

- Alumni lists
- Update addresses
- Print mailing labels
- Optional
  - Gifts (past 5 years)
  - Matching gifts
  - Pledges
  - Alumni activities when in college
  - Alumni family members attending
  - Redundancy elimination

The SOARS school administration software is offered on a perpetual license basis, for one-time charges as stated in this price list. Alternatively, the SOARS software may be leased in conjunction with the system hardware, through a third-party lessor.

### SOARS Modules

The SOARS package comprises the Student Administration module, plus the various additional modules, listed below, that may be selected by the customer at the time of purchase.

<b>Student Administration</b>	<b>\$13,000</b>
Includes: admissions, registration, student data base, student housing, class lists, grade reports, transcripts, class scheduling, classroom assignments, student information reporting, student receivables and billing, mailing list management, generation of personalized form letters, financial aid, alumni data base. Covers customizing of screen display and report nomenclature not involving file structure changes.	
<b>General Ledger, Accounts Payable (GL/AP)</b>	<b>4,000</b>
Includes income management. Covers customizing of screen display and report nomenclature not involving file structure changes.	
<b>Payroll</b>	<b>2,000</b>
Handles: unlimited number of employees, different pay periods, different pay schedules, up to 47 deductions, any combination of deductions. Prints checks and Federal and state forms. Includes customizing of screen display nomenclature and printouts not involving file structure changes.	
<b>Development</b>	<b>4,000</b>
Extends alumni system in basic SOARS to include: gift history, employer matching gifts, pledges, alumni college activities, alumni family attendance, enhanced mailing capabilities.	
<b>NDSL Maintenance*</b>	<b>2,000</b>
Covers both National Direct Student Loans and National Defense Student Loans, billing, deferments, suspensions, cancellations.	

### Options

#### Data Conversion

For smaller schools (e.g. 1000 students or fewer) it is generally convenient for the customer to manually enter the information for the SOARS data base. Where data base information already exists on a computer medium, Chama Corporation will assist in the conversion of this data to a form in which it can be entered directly into the customer's BTI 5000/SOARS system. Specifically, Chama will take EBCDIC (unpacked) or ASCII data already on **magnetic tape** and convert it for machine entry into the customer's system.

**Data conversion charge  
NDSL Maintenance if included**

**Consult Chama, \$1,000 minimum  
Add \$250**

#### File Structuring

Standard Student Administration, GL/AP, and Payroll modules include customizing the screen displays and adjusting printouts to fit existing forms. **Changes in the type of data input or output** necessitate changes in the structures of the files maintained by SOARS and in the programs accessing these files.

The File Structuring option covers changes, additions and deletions to the fields in data displays and printouts, and in the interactive responses required of the terminal user. The extent of the work necessary to implement the customer's desired changes in SOARS can be determined only after a site visit, after which a firm quotation can be made. The cost will be approximately as follows:

**Student Administration**

**\$4,000 and up**

#### Pre-Installation Analysis

SOARS includes one site visit prior to installation, to examine the customer's existing data base(s), procedures, and operational preferences. Duration of this visit is normally one man-week, but if less time is needed, the balance may be added to subsequent installation training, as mutually agreed between the customer and Chama Corporation.

**\*Available late 1979**



### Installation and Training

Labor costs for on-site installation and training are included in the price of SOARS modules as listed below. Customers will be charged travel and per diem expenses for each representative for each visit.

<b>Student Administration</b>	<b>1 visit, 1 week</b>
<b>GL/AP and Payroll together</b> (If only one module is purchased, only 2½ days training will be provided.)	<b>1 visit, 1 week</b>
<b>Development</b>	<b>1 visit, 1 week</b>
<b>NDSL Maintenance</b>	<b>On site training not required</b>

### Later Addition of Modules

To cover site visit scheduling and software handling expenses involved in installing SOARS modules subsequent to the original SOARS installation, the following must be added to the module prices:

<b>General Ledger/Accounts Payable</b>	<b>Add \$1,000</b>
<b>Payroll</b>	<b>Add \$1,000</b>
<b>Development</b>	<b>Add \$1,000</b>

Costs of travel and per diem expenses of Chama personnel for site visits as necessary will be added to the costs for later addition of modules.

### Support

Maintenance is provided free the first year. Thereafter, the software is supported on a yearly contract basis. This support covers correction of all software defects (bugs). The support does not include adaptation of SOARS to meet changes in the customer's needs subsequent to installation. Such adaptation will be quoted separately.

The BTI 5000 timeshare executive permits the installation of proprietary application software packages, which are accessible to the system owner/manager, and to such users as he wishes, on a run-only basis. The executive provides the application software vendor read/write access to his own software, but otherwise does not afford access to any other software on the system (other than that residing in the system public library). The application software vendor is thus able to support his software via the telephone. SOARS can be directly supported by Chama Corporation wherever the package is installed on a BTI 5000 system.

Support of the SOARS software, including additions and modifications, can be implemented by direct telephone access to the customer's system. For this reason the customer is requested to provide such telephone access to Chama Corporation at all times.

Reasonable assistance in the use of the SOARS software, subsequent to installation training, will be provided at no charge. The customer will be charged (labor, per diem, and travel) for site visits to provide additional training or assistance.

Prices quoted apply to installations in the continental U.S. and Canada, and include labor, travel and per diem expenses for site visits as specified herein. Prices and specifications are subject to change without notice.

Prices for the various SOARS modules include maintenance for 1 year following installation. Thereafter, the software is supported on a yearly contract basis, at the following rates:

<b>Student Administration</b>	<b>1% of total cost/month</b>
<b>GL/AP, Payroll (one or both modules)</b>	<b>1% of total cost/month</b>
<b>Development</b>	<b>1% of total cost/month</b>
<b>SOARS with file structuring option</b>	<b>1% of total cost/month</b>
<b>NDSL Maintenance</b>	<b>No charge</b> (as long as other maintenance is in force)

### **System Hardware**

The SOARS package is written in BASIC-X (a greatly extended version of BASIC) and operates on the BTI 5000 Timeshared Computer System. A typical SOARS installation on a BTI 5000 will support 8 to 16 ports; installations on a BTI 8000 will accommodate a considerably larger number of ports. Typical system configurations for a BTI 5000 are listed in the "SOARS Configuration Guide." For installations on a BTI 8000, consult BTI.

Virtually any asynchronous keyboard/display or hardcopy terminal with an RS-232-C interface may be used with the BTI 5000 or 8000. For operation with SOARS, keyboard-displays should provide an 80-character display width, and hardcopy terminals, a carriage width of 118 characters. Keyboard-displays may be used at rates to 240 cps, and hardcopy terminals with print speeds of 30 to 120 cps will be satisfactory. Examples of suitable terminals are the Lear Siegler ADM-31 keyboard-display (typically operated at 120 cps), the Digital Equipment DECwriter II (30 cps), and the General Electric Terminet 1200 printer (120 cps).