Software Schedule A

Set Number	Description
S44000/00	2903 Educational System 2903 Programs
-	An appropriate ETS 2 EXEC 1
-	An appropriate ETS 2 EXEC 2
E7310/21	Buffered enquiry system
E7901/00	Fast floating point feature

plus any of the following items if required:

E7310/54	7020 mode RJE to System 4
E7310/56	7020 mode RJE to 1900
E7310/55	IBM 2780 emulation facility

Note that RJE also requires appropriate software from Schedule B.

S44000/01	Interactive BASIC system
S44000/20	7502 TCP for up to 8 teletypes
S44000/21	7502 TCP for up to 12 or 16 teletypes
S44000/02	Utilities and Compilers:
	General and Direct Access Utilities
	File re-organisation and Sort/Merge
	Cobol
	Cobol console enquiry subroutines
	Fortran
S44000/03	Applications software:
	Stock control
	COMPAY
	PROSPER
	FIND-2
	PERT

Note that set number S44000/00 is an umbrella covering all software in this schedule.
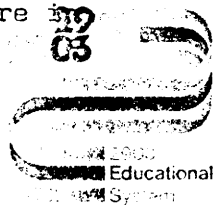
Software Schedule B

The Licence fees for this software are specially reduced for educational users.

Set Number	Description	Monthly Fee £
* S44000/30	7020 RJE to System 4	12.00
* S44000/31	7020 mode RJE to 1900	12.00
* S44000/32	IBM 2780 emulation facility	12.00
S40003/01	DDE system under EXEC 1	4.50
E7902/00	DDE file enquiry	9.00
S40201/05	Cobol ETS 2 DDE subroutines	4.50
S40200/07	RPG2 ETS 2 DDE subroutines	4.50
S40200/00	RPG2	4.50
S40200/05	RPG2 console enquiry subroutines	4.50
S40200/06	RPG2 ETS 2 VDU subroutines	22.50
S40201/04	Cobol ETS 2 VDU subroutines	22.50
S40300/00	Bill of Materials Processor	45.00
S40301/00	On-line Order Entry	45.00
S40100/01	Magnetic Tape Utilities	4.50
S40101/00	Graph plotter routines	4.50

* Note that the special educational terms for these three items of software are only available in conjunction with the enhancement package 10001/05. If the F1580 Remote Job Entry coupler is purchased as a separate item then the standard monthly software licence fee will be applicable.

Software Schedule C

Set Number	Description
S44000/19	2903 Educational System 1900 programs
S44000/04	Small system languages and consolidators: Algol 16K DA Plan 3 16K DA 8K DA UDAS utilities Extended data mode sort IBM 360 to 1900 conversion 1900 DMS Computer composition system FIND 2 source version Plan macro generator Scientific i/o subroutines
S44000/05	Small system with magnetic tape: Library maintenance MT sorts and merges Scientific utilities MT and PT EACS GIRO MT utilities (MT FIND)
S44000/06	Large system languages and utilities: Algol 32K DA Fortran 32K DA Plan 4 32K DA
S44000/07	Large system data management: NIMMS DMS PLUTO DMS
S44000/08	Basic system applications software (1): Statistical Analysis Survey Analysis
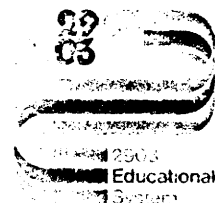
Matrix Fortran Translator ED

Matrix Algol Translator

CSL 16K ED

Linear Programming Mk 2 ED

Analogue Computer Simulation

S44000/09   Basic system applications software (2):

Space Frames ED

Plan Frames and Grids ED

Continuous Beam Analysis ED

Trim Loss (one and two dimensional)

Profile data

Furness Prediction Mk 3 ED

Capacity Restraint Traffic Assignment ED

Traverse Computation ED

Pewter ED

Power Systems Analysis

(a) Transient Stability 16K ED

(b) DC Network Analysis Mk 1

(c) DC Network Analysis Mk 2

(d) Load Flow and Short Circuit Analysis

(e) AC Load Flow Mk 2 16K ED

Scan 3 ED

Fortran Data File Handler

Perspective and Isometric Drawings

Fluid Distribution Network Analysis

Storm Sewer Design and Analysis ED

Pipe Stressing ED

S44000/10   Magnetic tape applications software (1):

Shread

MARC

Statistical Analysis MT

Survey Analysis MT

Matrix Fortran Translator MT
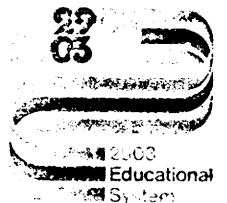
Fluid Distribution Network Analysis MT

Storm Sewer Design and Analysis MT

Plane Frames and Grids MT

Space Frames MT

Pipe Stressing MT

COMPAY MT

S44000/11   Magnetic tape applications software (2):

Continuous Beam Analysis MT

Vehicle Scheduling MT

Profile data

Furness Prediction Mk 3

Traffic Assignment MT

Capacity Restraint Traffic Assignment MT

Traverse Computation MT

Horizontal Transition Curve MT

Pattern Grading MT

Linear Programming Mk 2 MT

Cut and Fill MT

Power Systems Analysis

(a) Transient Stability MT

(b) AC Network Reduction MT

(c) AC Load Flow and Short Circuit Analysis MT

(d) AC Load Flow Mk 2 16K MT

S44000/12   Large system applications software (32K):

Linear Programming Mk 3

Vehicle Scheduling Mk 3 ED

Vehicle Scheduling Mk 2 MT

CSL 32K ED

CSL 32K MT

SLAM Mk 1

Power Systems Analysis (32K)

(a) AC Load Flow and Short Circuit Analysis Mk 1 32K
     MT

(b) AC Load Flow and Short Circuit Analysis Mk 2 32K
     MT
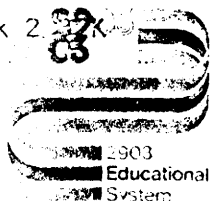
(c) AC Load Flow and Short Circuit Analysis 32k
    ED

(d) AC Load Flow Mk 2 32K ED

(e) AC Load Flow Mk 2 32K MT
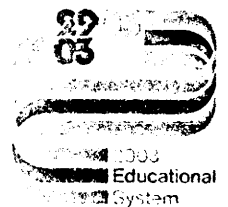
Software Schedule D

The following software is designed for Computer Education in Schools
and is available on direct application to:

> The Manager, CES
> ICL Computer House
> 322 Euston Road
> London, NW1 3BD

JCES	Standard CESIL batch compiler
LCES	CESIL batch compiler for large programs
SCES	Compact CESIL batch compiler to run concurrently with interactive BASIC in a small store
DEWI	Welsh Language CESIL batch compiler
JSIR	Version 1 SIR batch assembler/interpreter
SSIR	Compact SIR batch assembler/interpreter
JSIR	Version 2 combined CESIL compiler and SIR assembler/interpreter