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FINAL REPORT

CONTRACT NO. 91/046

between the

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)
located at
Vienna International Centre, P.O. Box 300, A-1400
Vienna, Austria

and

AUTOMATION COMPUSERVICES, INC.
located at
Ground Floor, Harmony Bldg.
805 S. Laurel St., Mandaluyong, Metro Manila
Philippines

Project No.: DP/PHI/87/004
Purchase Order No. 15-1-2046X

4/43

FINAL REPORT

Introduction

In accordance with the terms and conditions stated in the Contract No. 91/046 between UNIDO and Automation Computers, Inc. the Contractor, this is submitted as the Final Report. This contains the results of the transcription, and encoding, validation and correction services provided by the Contractor under the Industrial Energy Management Consultancy and training - UNIDO project No. 90/046.

Specifically the project required the development of Energy Database and Information System. The reports of the Quarterly Energy Consumption and ISIS (INECA) were transcribed and encoded.

Developed Database & Information System

Reports Encoded:

The project resulted in the establishment of a computerized energy database and information system. The following quarterly energy consumption and audit questionnaires ISIS (INECA) reports were transcribed and encoded, and validated:

A. Quarterly Energy Consumption Report:

SECTORS	NO OF COMPANIES	REPORTS TRANSCRIBED	REPORTS ENCODED
1. Cement	16	248	248
2. Chemicals	27	529	529
3. Pulp & Paper	14	175	175
4. Petroleum	4	85	85
5. Wood	20	217	217
6. Steel/Metal	16	226	226
7. Glass	6	126	126
8. Textile	25	350	350
9. Rubber	4	73	73
10. Agriculture	3	54	54
11. Ceramics	4	52	52
12. Foods	24	779	779
13. Buildings	13	138	138
14. Mining	11	203	203
15. Construction	2	14	14
16. Transport	25	364	364
17. SemiConductor	6	55	55
18. Coconut	13	213	213
19. Power Generation	2	51	51
20. Sugar	11	173	173
21. Others	6	80	80
Total Encoded	252	4205	4205

B. CDS/ISIS (INECA) Database:

RECORDS ENCODED

1. Audit Worksheets	114
2. Technical Worksheets	3
3. Project/Research Worksheets	3
4. Institution Worksheets	6
5. Library Worksheets	3
6. Expert Worksheets	32

TOTAL	171
GRAND TOTAL	4.376
ESTIMATED TOTAL	3.500

C. Duration of the Project:

Upon the instruction of Office of the Energy Affairs (OEA), specifically by Mr. Mark Bawagan, the contract started on 22 April, 1991. The project lasted for eight (8) months, ending on 28 December, 1991.

D. Number of Personnel:

We mobilized and assigned immediately four staff to transcribe data from the raw source documents to coding sheets designed by OEA. By the fourth month, the number of staff was reduced to three (3) when the project was ahead of time. The same number was retained until this project was completed.

E. Place of Work:

Office of the Energy Affairs, Fort Bonifacio, Makati, Philippines.