Proposal for Research
SRI No. ESU 69-68

RESEARCH ON INTELLIGENT AUTOMATA

Part Two--Contractual Provisions

Prepared for:

Advanced Research Projects Agency
Washington, D.C. 20301
Proposal for Research
SRI No. ESU 69-68

RESEARCH ON INTELLIGENT AUTOMATA
Part Two--Contractual Provisions

I ESTIMATED TIME AND CHARGES

The time required to complete this work is twelve months, with an additional month required to report its results. We could begin work on October 7, 1969, which is the termination date of a proposed extension to our present Contract F30602-69-C-0056. A detailed cost estimate is attached.

II CONTRACT FORM

It is requested that any contract resulting from this proposal be written on a cost-plus-fixed-fee basis.

III ACCEPTANCE PERIOD

This proposal will remain in effect until August 15, 1969. If consideration of this proposal requires a longer period, the Institute will be glad to consider a request for extension of time.

IV GOVERNMENT-FURNISHED EQUIPMENT

PDP-10 computer facility
COST ESTIMATE

Personnel Costs

Project Supervision, 7 man-months at
Senior Professional, 16 man-months at
Professional, 81 man-months at
Technical, 19 man-months at
Clerical, 3 man-months at

Total Direct Labor $148,698
Payroll Burden at 24%* 35,688
Total Salaries and Wages $184,386
Overhead at 100% of Salaries and Wages* 184,386
Total Personnel Costs $368,772

Direct Costs

Travel:
Air Fare, 4 trips to Washington, D.C. at $288 $ 1,152
Subsistence, 10 days at $25 per day 250
Materials and Supplies 10,000
Equipment Purchases 10,000
Computer Time, SDS940:
Regular: 1200 hours at $20 per hour 24,000
Display & Robot Mode: 150 hours at $62 per hour 9,750
Computer Maintenance, PDP-10 System 24,000
Consultants Fees 10,000
Reports 3,000

Total Direct Costs $ 92,152
Total Estimated Cost $460,924
Fixed Fee 36,874

TOTAL ESTIMATED COST PLUS FIXED FEE $497,798

* The rates quoted are those currently approved for billing purposes. Rather than setting specific provisional rates, it is requested that contracts provide for reimbursement at billing rates acceptable to the Contracting Officer, subject to retroactive adjustment to fixed rates negotiated on the basis of historical cost data. Included in payroll burden are such costs as vacation, holiday and sick leave pay, social security taxes, and contributions to employee benefit plans.
SCHEDULE A - DIRECT LABOR

Direct labor charges are based on the actual salaries for the staff members contemplated for the project work.

SCHEDULE B - OVERHEAD AND PAYROLL BURDEN RATES

The rates quoted are those currently approved for billing purposes. Rather than setting specific provisional rates, it is requested that contracts provide for reimbursement at billing rates acceptable to the Contracting Officer subject to retroactive adjustment to fixed rates negotiated on the basis of historical cost data. Included in payroll burden are such costs as vacation, holiday, and sick leave pay, social security taxes, and contributions to employee benefit plans.

SCHEDULE C - MATERIALS AND SERVICES

Travel

- 4 trips to Washington, D.C. at $288
- Subsistence, 10 days at $25/day

Air fares are based on prices established in the Official Airline Guide.

Domestic subsistence rates and travel by private auto are established standards based on cost data submitted to and approved by DCAA.

Computers

SDS 940:

- Regular: 1200 hours at $20 per hour
- Display & Robot Mode: 150 hours at $62 per hour

PDP-10 System:

- Computer Maintenance

SCHEDULE D - REPORT COSTS

Report costs are estimated on the basis of the number of pages of text and illustrations and the number of copies of reports required in accordance with the following rates per page which have been reviewed by DCAA:
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