

AWARD/CONTRACT

1. CONTRACT (Proc. Inst. Ident.) NO. **NRC-05-80-290** 2. EFFECTIVE DATE **July 3, 1980** 3. REQUISITION/PURCHASE REQUEST/PROJECT NO. **RFFA OIE-80-290** 4. CERTIFIED FOR NATIONAL DEFENSE UNDER BDSA REG. 2 AND/OR DMS REG. 1. RATING:

5. ISSUED BY CODE **U. S. Nuclear Regulatory Commission
Division of Contracts, SPS
Washington, D. C. 20555** 6. ADMINISTERED BY (If other than block 5) CODE **7. DELIVERY FOB DESTINATION**
 NATION
 OTHER (See below)

8. CONTRACTOR NAME AND ADDRESS CODE FACILITY CODE 9. DISCOUNT FOR PROMPT PAYMENT
**Bendix Field Engineering Corporation
9250 Route 108
Columbia, Maryland 21045** N/A
10. SUBMIT INVOICES (4 copies unless otherwise specified) TO ADDRESS SHOWN IN BLOCK 12

11. SHIP TO/MARK FOR CODE 12. PAYMENT WILL BE MADE BY CODE
**U. S. Nuclear Regulatory Commission
Office of Inspection & Enforcement
Washington, D. C. 20555
Attn: Larry Bell** **U. S. Nuclear Regulatory Commission
Office of the Controller
Washington, D. C. 20555**

13. THIS PROCUREMENT WAS ADVERTISED, NEGOTIATED, PURSUANT TO: 10 U.S.C. 2304 (a)(1) 41 U.S.C. 252 (c)(2)

14. ACCOUNTING AND APPROPRIATION DATA
30-19-02-02 B1259 \$9,785.00

15. ITEM NO.	16. SUPPLIES/SERVICES	17. QUANTITY	18. UNIT	19. UNIT PRICE	20. AMOUNT
	DEVELOPMENT OF A COMMUNICATIONS CONSOLE DESIGN				
	8007300 590				

21. TOTAL AMOUNT OF CONTRACT \$ 9,785.00

CONTRACTING OFFICER WILL COMPLETE BLOCK 22 OR 26 AS APPLICABLE

22. CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 3 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)
26. AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.

23. NAME OF CONTRACTOR BY **Howard J. Engle** (Signature of person authorized to sign)
27. UNITED STATES OF AMERICA BY **Joyce Perlman** (Signature of Contracting Officer)

24. NAME AND TITLE OF SIGNER (Type or print) **HOWARD J. ENGLE
DIRECTOR OF OPERATIONS** 25. DATE SIGNED **JULY 3, 1980** 28. NAME OF CONTRACTING OFFICER (Type or print) **Joyce Perlman
8007300** 29. DATE SIGNED **7/3/80**

Background

As a result of experience gained with the present communications system in the NRC Operations Center and the need for quick response time by the Duty Officer, the requirement for a communications console engineered to meet the specific needs of the Duty Officer has become critical.

Objectives

The primary purpose of this effort is the development of a communications console design that meets the needs of the NRC Operations Center in responding efficiently to nuclear incidents reported over the existing communications system.

ARTICLE I - STATEMENT OF WORK

The contractor shall furnish the necessary qualified personnel, materials and services to accomplish the following tasks:

Task 1 - The contractor shall study and evaluate the functions of the Duty Officer, types of resources needed to accomplish his task, communications system used and work space of Duty Officer. This task will require the contractor to make frequent visits to the Operations Center in Bethesda, Maryland.

Task 2 - The contractor shall use the results of Task 1 to design a two-man communications console to fit within the space limitations of the existing Operations Center.

The console must have as special features:

- (1) Enunciator panel that displays origin of call initiated at a Nuclear Facility and line status at that facility.
- (2) Recessed communications equipment with dual earphone plugs.
- (3) Recessed CRT display and keyboard patched into microprocessor(s) or mini-computer(s) located internally to console.
- (4) Ample desk space for log entries, drawer space for card files and shelving for reference books.

Schedule

Task 1 is to be completed within 3 weeks after initiation of contract.
Task 2 is to be completed within 5 weeks after the completion of Task 1.

Reporting Requirements

Task 1 - Informal verbal reports presented to Operations Support Staff for comment.

Task 2 - Final written report including communications console design specifications and drawings due.

ARTICLE II - PERIOD OF PERFORMANCE

The period of performance shall commence on the effective date of the contract and all work, including the final report shall be completed Sixty days after the effective date

ARTICLE III - CONSIDERATION

In full consideration of the contractor's performance hereunder, NRC shall pay the contractor the firm fixed price of \$9,785.00.

ARTICLE IV - OBLIGATIONS

The amount presently obligated by the NRC with respect to this contract is \$9,785.00.

ARTICLE V - PAYMENT

Payment shall be made in accordance with Clause 2 of the General Provisions entitled "Payments" as soon as practicable after completion and acceptance of all work, upon submission by the contractor of voucher(s) in a form satisfactory to the Contracting Officer, provided, however, that said payment(s) shall not be deemed to prejudice any rights which the Government may have by law or under other provisions of this contract.

ARTICLE VI - SPECIAL PROVISIONS

VI.1 - KEY PERSONNEL

For the purpose of this contract Mr. Griswold is considered to be essential to the work being performed hereunder.

VI.2 - INSPECTION AND ACCEPTANCE

Acceptance of the services and reports to be delivered herein will be made by the COAR.

VI.3 - DISSEMINATION OF CONTRACT INFORMATION

The Contractor shall not publish, permit to be published, or distribute for public consumption any information, oral or written, concerning the results or conclusions made pursuant to the performance of this contract, without the prior written consent of the Contracting Officer. (Two copies of any material proposed to be published or distributed shall be submitted to the Contracting Officer.)

VI.4 CONTRACTING OFFICER'S AUTHORIZED REPRESENTATIVE (COAR)

Performance of the work hereunder shall be subject to the technical instructions issued by the U.S. Nuclear Regulatory Commission. The technical instructions shall be signed by the COAR.

The COAR is responsible for:

- (1) monitoring the Contractor's technical progress, including the surveillance and assessment or performance and recommending to the Contracting Officer changes in requirement;
- (2) interpreting the statement of work;
- (3) performing technical evaluation as required;
- (4) performing technical inspections and acceptances required by this contract;
- (5) assisting the Contractor in the resolution of technical problems encountered during performance.

Within the purview of this authority, the COAR is authorized to approve payment vouchers for supplies/services required under the contract. The Contracting Officer is responsible for directing or negotiating any changes in terms, conditions, or amounts cited in the contract.

For guidance from the COAR to the Contractor to be valid, it must:

- (1) be consistent with the description of work set forth in this contract;
- (2) not constitute new assignment of work or change of the expressed terms, conditions, or specifications incorporated into this contract;
- (3) not constitute a basis for an extension to the period of performance or contract delivery schedule;
- (4) not constitute a basis for any increase in the contract price.

If the Contractor receives guidance from the COAR which the Contractor feels is not valid under the criteria cited above, the Contractor shall immediately notify the COAR. If the COAR and the Contractor are not able to resolve the questions within five days, the Contractor shall notify the Contracting Officer.

ARTICLE VII - GENERAL PROVISIONS

This contract is subject to the Fixed Price Research and Development Contracts under \$10,000.00 General Provision dated November 14, 1977 which incorporated the FPR Changes and Additions and NRC Additions, attached hereto and made a part hereof.

Clause 14 entitled "Patent Rights" is deleted in its entirety.