

SOLICITATION/TRACT

BIDDER/OFFEROR TO COMPLETE BY FAX 11, 13, 15, 21, 22, & 27.

1. THIS CONTRACT UNDER DPAC: 7. RATED ORDER FOR 3501 8. RATING DO S1 PAGE 1 OF 19

2. CONTRACT NO: **F33601 99-DJ015** 3. AWARD/EFFECTIVE DATE: **1 JUN 99** 4. SOLICITATION NUMBER: **F33601-98 R-9004** 5. SOLICITATION TYPE: FORMAL BIDDING REQUEST FOR PROPOSALS 6. SOLICITATION ISSUE DATE: **1999 JAN 14**

7. ISSUED BY: **DEPARTMENT OF THE AIR FORCE, ASC/PKWO AREA C BLDG 1 RM 109, 1940 ALLBROOK DRIVE STB 3, WRIGHT-PATTERSON AFB OH 45433-5700** 8. THIS ACQUISITION IS: UNRESTRICTED SET ASIDE: 100% FOR SMALL BUSINESS LABOR SURPLUS AREA CONCERN COMBINED SMALL BUSINESS & LABOR SURPLUS AREA CONCERN OTHER

BUYER: **S. HALL/PKWOV/1037/257-5641, ext. 4198 NO COLLECT CALLS** 9. SOLICITATION NA: _____ SIC: **4812** SIZE STANDARD: **1500**

10. ITEMS TO BE PURCHASED (BRIEF DESCRIPTION): SUPPLIES SERVICES **DESIGN, MOD, REPAIR, & MAINTENANCE OF SATELLITE & COMMUNICATIONS EQUIPMENT**

11. * OFFER IS ACCEPTED BY THE GOVERNMENT WITHIN _____ CALENDAR DAYS (NO CALENDAR DAYS UNLESS OFFEROR INSERTS A DIFFERENT PERIOD) FROM THE DATE SET FORTH IN BLK 9 ABOVE. THE CONTRACTOR AGREES TO HOLD ITS OFFERED PRICES FIRM FOR THE ITEMS SOLICITED HEREIN AND TO ACCEPT ANY RESULTING CONTRACT SUBJECT TO THE TERMS AND CONDITIONS STATED HEREIN.

12. ADMINISTERED BY: **DMC - DAYTON, 1725 VAN PATTON DR., BLDG. 30, AREA C, WRIGHT-PATTERSON AFB OH 45433-5302**

13. CONTRACTOR OFFEROR: **SELECTECH SERVICES CORPORATION, 325 REGENCY RIDGE, CENTERVILLE OH 45459-1252** CODE: **7W0302W** FACILITY CODE: _____

14. PAYMENT WILL BE MADE BY: **DFAS-CO-JNF/NEW DOMINION, P. O. BOX 192041, COLUMBUS OH 43210-2041** CODE: **SC1018**

15. PROMPT PAY DISCOUNT: _____ 16. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: (a) (b) (c)

17. ITEM NO	18. SCHEDULE OF SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	<p>CONTRACTING OFFICER INFORMATION: THOMAS M. WILLIAMS PHONE: (937) 257-5145, EXT. 4387 E-MAIL: williatm@pkwsmtp.wpafb.af.mil</p>				
<p>ENTER PRICES IN SECTION B USE TYPEWRITER OR BLACK INK</p>					

* THE ACCEPTANCE PERIOD IN BLOCK 11 ABOVE IS HEREBY CHANGED FROM 60 TO 120 CALENDAR DAYS. NOT TO EXCEED

23. ACCOUNTING AND APPROPRIATION DATA: **SEE SECTION G** 24. TOTAL AWARD AMOUNT (FOR GOVT USE ONLY): **\$607,638.70**

25. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ONE (1) COPY TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY CONTINUATION SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFICALLY HEREIN. 26. AWARD OF CONTRACT. YOUR OFFER ON SOLICITATION NUMBER SHOWN IN BLOCK 4 INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: **CLIN: 001 thru 005**

27. SIGNATURE OF OFFEROR/CONTRACTOR: *Robert B. Finch* 28. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER): *Thomas M. Williams*

NAME AND TITLE OF SIGNER (TYPE OR PRINT): **Robert B. Finch, President** DATE SIGNED: **17 May 1999** NAME OF CONTRACTING OFFICER: **THOMAS M. WILLIAMS** DATE SIGNED: **18 May 99**

**PART I - THE SCHEDULE
SECTION B
SUPPLIES OR SERVICE AND PRICES/COSTS**

BASE PERIOD: 1 JUN 99 THROUGH 30 SEP 99

0001

NONPERSONAL SERVICES TO PROVIDE PERSONNEL, EQUIPMENT, TOOLS, MATERIAL, SUPERVISION, AND OTHER ITEMS AND ON-SITE SERVICES NECESSARY TO PERFORM SUPPORT SERVICES INCLUDING, BUT NOT LIMITED TO, DESIGN, FABRICATION, MODIFICATION, OVERHAUL, REPAIR, MAINTENANCE, AND CALIBRATION OF LABORATORY, AIRCRAFT, EXPERIMENTAL, TEST, FLIGHT TEST, INSTRUMENTATION, SPECIAL DEVICES, COMPUTER, CONTROLLER, AND DATA PROCESSING EQUIPMENT, FOR THE PLATFORM CONNECTIVITY BRANCH, INFORMATION GRID DIVISION, INFORMATION DIRECTORATE, AIR FORCE RESEARCH LABORATORY, IN ACCORDANCE WITH THE ATTACHED PERFORMANCE WORK STATEMENT (PWS). CONTRACT SERVICES INCLUDE: LABOR (SEE ATTACHMENT 1 FOR FIXED RATE CHART OF LABOR CATEGORIES), MATERIALS, SUBCONTRACTING, TRAVEL, FLIGHT PHYSICALS, TRAINING, AND DATA (AS SPECIFIED ON DD FORM 1423, WHICH ARE NOT SEPARATELY PRICED).

PR NR: F6WLAD81200400

TOTAL ESTIMATED PRICE FOR BASE PERIOD: \$607,638.70
(OBTAINED FROM ATTACHMENT 1)

OPTION I PERIOD: 1 OCT 99 THROUGH 30 SEP 00

0002

NONPERSONAL SERVICES TO PROVIDE PERSONNEL, EQUIPMENT, TOOLS, MATERIAL, SUPERVISION, AND OTHER ITEMS AND ON-SITE SERVICES NECESSARY TO PERFORM SUPPORT SERVICES INCLUDING, BUT NOT LIMITED TO, DESIGN, FABRICATION, MODIFICATION, OVERHAUL, REPAIR, MAINTENANCE, AND CALIBRATION OF LABORATORY, AIRCRAFT, EXPERIMENTAL, TEST, FLIGHT TEST, INSTRUMENTATION, SPECIAL DEVICES, COMPUTER, CONTROLLER, AND DATA PROCESSING EQUIPMENT, FOR THE PLATFORM CONNECTIVITY BRANCH, INFORMATION GRID DIVISION, INFORMATION DIRECTORATE, AIR FORCE RESEARCH LABORATORY, IN ACCORDANCE WITH THE ATTACHED PERFORMANCE WORK STATEMENT (PWS). CONTRACT SERVICES INCLUDE: LABOR (SEE ATTACHMENT 2 FOR FIXED RATE CHART OF LABOR CATEGORIES), MATERIALS, SUBCONTRACTING, TRAVEL, FLIGHT PHYSICALS, TRAINING, AND DATA (AS SPECIFIED ON DD FORM 1423, WHICH ARE NOT SEPARATELY PRICED).

PR NR: TBD

TOTAL ESTIMATED PRICE FOR OPTION I PERIOD: \$1,224,640.00
(OBTAINED FROM ATTACHMENT 2)

OPTION II PERIOD: 1 OCT 00 THROUGH 30 SEP 01

0003

NONPERSONAL SERVICES TO PROVIDE PERSONNEL, EQUIPMENT, TOOLS, MATERIAL, SUPERVISION, AND OTHER ITEMS AND ON-SITE SERVICES NECESSARY TO PERFORM SUPPORT SERVICES INCLUDING, BUT NOT LIMITED TO, DESIGN, FABRICATION, MODIFICATION, OVERHAUL, REPAIR, MAINTENANCE, AND CALIBRATION OF LABORATORY, AIRCRAFT, EXPERIMENTAL, TEST, FLIGHT TEST, INSTRUMENTATION, SPECIAL DEVICES, COMPUTER, CONTROLLER, AND DATA PROCESSING EQUIPMENT, FOR THE PLATFORM CONNECTIVITY BRANCH, INFORMATION GRID DIVISION, INFORMATION DIRECTORATE, AIR FORCE RESEARCH LABORATORY, IN ACCORDANCE WITH THE ATTACHED PERFORMANCE WORK STATEMENT (PWS). CONTRACT SERVICES INCLUDE:
LABOR (SEE ATTACHMENT 3 FOR FIXED RATE CHART OF LABOR CATEGORIES), MATERIALS, SUBCONTRACTING, TRAVEL, FLIGHT PHYSICALS, TRAINING, AND DATA (AS SPECIFIED ON DD FORM 1423, WHICH ARE NOT SEPARATELY PRICED).

PR NR: TBD

**TOTAL ESTIMATED PRICE FOR OPTION II PERIOD: \$1,234,277.20
(OBTAINED FROM ATTACHMENT 3)**

OPTION III PERIOD: 1 OCT 01 THROUGH 30 SEP 02

0004

NONPERSONAL SERVICES TO PROVIDE PERSONNEL, EQUIPMENT, TOOLS, MATERIAL, SUPERVISION, AND OTHER ITEMS AND ON-SITE SERVICES NECESSARY TO PERFORM SUPPORT SERVICES INCLUDING, BUT NOT LIMITED TO, DESIGN, FABRICATION, MODIFICATION, OVERHAUL, REPAIR, MAINTENANCE, AND CALIBRATION OF LABORATORY, AIRCRAFT, EXPERIMENTAL, TEST, FLIGHT TEST, INSTRUMENTATION, SPECIAL DEVICES, COMPUTER, CONTROLLER, AND DATA PROCESSING EQUIPMENT, FOR THE PLATFORM CONNECTIVITY BRANCH, INFORMATION GRID DIVISION, INFORMATION DIRECTORATE, AIR FORCE RESEARCH LABORATORY, IN ACCORDANCE WITH THE ATTACHED PERFORMANCE WORK STATEMENT (PWS). CONTRACT SERVICES INCLUDE:
LABOR (SEE ATTACHMENT 4 FOR FIXED RATE CHART OF LABOR CATEGORIES), MATERIALS, SUBCONTRACTING, TRAVEL, FLIGHT PHYSICALS, TRAINING, AND DATA (AS SPECIFIED ON DD FORM 1423, WHICH ARE NOT SEPARATELY PRICED).

PR NR: TBD

**TOTAL ESTIMATED PRICE FOR OPTION III PERIOD: \$1,244,206.20
(OBTAINED FROM ATTACHMENT 4)**

OPTION IV PERIOD: 1 OCT 02 THROUGH 30 SEP 03

0005

NONPERSONAL SERVICES TO PROVIDE PERSONNEL, EQUIPMENT, TOOLS, MATERIAL, SUPERVISION, AND OTHER ITEMS AND ON-SITE SERVICES NECESSARY TO PERFORM SUPPORT SERVICES INCLUDING, BUT NOT LIMITED TO, DESIGN, FABRICATION, MODIFICATION, OVERHAUL, REPAIR, MAINTENANCE, AND CALIBRATION OF LABORATORY, AIRCRAFT, EXPERIMENTAL, TEST, FLIGHT TEST, INSTRUMENTATION, SPECIAL DEVICES, COMPUTER, CONTROLLER, AND DATA PROCESSING EQUIPMENT, FOR THE PLATFORM CONNECTIVITY BRANCH, INFORMATION GRID DIVISION, INFORMATION DIRECTORATE, AIR FORCE RESEARCH LABORATORY, IN ACCORDANCE WITH THE ATTACHED PERFORMANCE WORK STATEMENT (PWS). CONTRACT SERVICES INCLUDE:
LABOR (SEE ATTACHMENT 5 FOR FIXED RATE CHART OF LABOR CATEGORIES), MATERIALS, SUBCONTRACTING, TRAVEL, FLIGHT PHYSICALS, TRAINING, AND DATA (AS SPECIFIED ON DD FORM 1423, WHICH ARE NOT SEPARATELY PRICED).

PR NR: 1BD

**TOTAL ESTIMATED PRICE FOR OPTION IV PERIOD: \$1,254,414.80
(OBTAINED FROM ATTACHMENT 5)**

**ESTIMATED TOTAL ~~CEILING~~ VALUE: \$5,565,176.90
(BASE YEAR PLUS OPTIONS I, II, III, AND IV)**

NOTE: ADJUSTMENT OF WAGES FOR NON-SERVICE CONTRACT ACT COVERED LABOR CATEGORIES WILL ALSO BE PERMISSIBLE IN THE EVENT OF NECESSARY CONTRACT PERIOD OF PERFORMANCE EXTENSION UNDER THE PROVISION IN I-194. SUCH ADJUSTMENTS SHALL BE LIMITED TO THE PERCENT INCREASE INDICATED IN THE MOST CURRENT APPLICABLE DATA RESOURCES, INC. (DRI) INDEX.

B-1. CLAUSES AND PROVISIONS

- (a) Clauses and provisions from the Federal Acquisition Regulation (FAR) and supplements thereto are incorporated in this document by reference and in full text. Those incorporated by reference have the same force and effect as if they were given in full text.
- (b) Clauses and provisions in this document will be numbered in sequence, but will not necessarily appear in consecutive order.
- (c) Sections K, L and M will be physically removed from any resultant award, but will be deemed to be incorporated, by reference, in that award.

**PART I - THE SCHEDULE
SECTION C
DESCRIPTION/SPECIFICATIONS/WORK STATEMENT**

C-205. **252.211-7005** **SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS** MAR 1999
(IAW DFARS 211.273-4)

(d) (Offeror Insert Information for Each SPI Process)

SPI Process: N/A _____

Facility: _____

Military or Federal Specification or Standard: _____

Affected Contract Line Item and Subline Item Number and Requirement Citation:

Cognizant Administrative Contracting Officer:

C-551 INCORPORATION OF REFERENCE DOCUMENTS

All specifications, exhibits, drawings or other documents which are referred to in this contract, whether or not attached, are incorporated herein by reference.

**PART I - THE SCHEDULE
SECTION E
INSPECTION AND ACCEPTANCE**

E-7. **52.246-6** **INSPECTION-TIME-AND-MATERIAL AND LABOR-HOUR** JAN 1988
(IAW FAR 46.306)

E-35. **DD FORM 1423 DATA INSPECTION AND ACCEPTANCE**
(IAW FAR 46.401(b) and 46.503)

The Inspection and Acceptance for Data items are as shown on DD Form 1423 attached hereto.

E-41. **INSPECTION AND ACCEPTANCE**
(IAW FAR 46.401(b), and 46.503)

Inspection and acceptance of the (Services/Supplies) will be performed at Area B, Building 620, and Area C, Building 4042 and EC135/372 aircraft by AFRL/IFGD.

**PART I - THE SCHEDULE
SECTION F
DELIVERIES OR PERFORMANCE**

F-12. **PERIOD OF PERFORMANCE**
(IAW FAR 11.401(a))

Performance under this contract shall be from 1 Jun 99 thru 30 Sep 99.

F-13. **PLACE OF PERFORMANCE**
(IAW FAR 11.401(a))

Services under this contract are required to be performed at the following location(s): Area B, Building 620, and Area C, Building 4042 and EC135/372 aircraft

F-26. **52.242-15 STOP-WORK ORDER**
(IAW FAR 42.1305(b)(1))

AUG 1989

**PART I - THE SCHEDULE
SECTION G
CONTRACT ADMINISTRATION DATA**

G-1. **ACCOUNTING AND APPROPRIATION DATA**

CONTRACTOR: INVOICES SHOULD BE PREPARED IN ACCORDANCE WITH FAR PART 32 PAYMENTS CLAUSES. INVOICES SHOULD CITE THE CONTRACT NUMBER AND LIST APPLICABLE CONTRACT LINE ITEM NUMBERS AND ASSOCIATED CHARGES.

SEND INVOICES TO THE ADDRESS LISTED BELOW:

ATTN: QAE
AFRL/IFGD
2241 Avionics Circle
Room N3-F22
WPAFB OH 45433-7334

FUNDS WILL BE CITED ON EACH DELIVERY ORDER ISSUED HEREUNDER

G 445. **5352.237-9002**

CONTRACT HOLIDAYS (AFMC)
(IAW AFMCFARS 5337.110-90(c))

JUL 1997

(a) The prices/costs in Section B of the contract include holiday observances; accordingly, the Government will not be billed for such holidays, except when services are required by the Government and are actually performed on a holiday. Holidays in addition to those reflected in this contract, which are designated by the Government, will be billable provided the assigned Contractor employee was available for performance and was precluded from such performance.

(b) The following days are contract holidays: NEW YEAR'S DAY, MARTIN LUTHER KING DAY, PRESIDENT'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, COLUMBUS DAY, VETERAN'S DAY, THANKSGIVING DAY, AND CHRISTMAS DAY.

NOTE: There are ten (10) Government recognized holidays. The Department of Labor Wage Determination allows for eleven (11) holidays for Service Contract Act (SCA) covered employees. Because certain SCA recognized holidays (such as Good Friday) are not recognized as Government holidays, it is expected that facilities requiring the services of the Contractor on that day shall receive such services. The Contractor may substitute another day (e.g., employee's birthday, anniversary, or other day of preference) for that SCA recognized holiday for its SCA covered employees.

**PART I - THE SCHEDULE
SECTION H
SPECIAL CONTRACT REQUIREMENTS**

H-91. **WAGE DETERMINATION**
(IAW FAR 22.1012-1)

Service Contract Act Wage Determination Number 94-2419 (Rev. 13), dated 11 Jan 99, is attached hereto and made a part hereof.

H-526. **OPTION TO EXTEND SERVICES**
(PKW 96-106)

The Contracting Officer may provide written notice to the contractor extending the period of performance of the contract for an aggregate period not to exceed 6 months in accordance with contract clause I-194, Option To Extend Services, no less than 14 calendar days prior to the expiration of the contract. The contract extension shall be at the rates specified in the contract schedule for the period of performance immediately preceding the extension, adjusted only as allowed by I-194.

H-568 **MATERIAL AND SUBCONTRACTED SERVICES HANDLING CHARGES**

The price to be paid by the Government for material handling and/or subcontracted services is subject to audit and may be negotiated between the contractor and the Administrative Contracting Officer (ACO) following any audit(s) performed in accordance with the contract clause entitled "Payments Under Time-and-Material and Labor-Hour Contracts" under time and materials and labor hour contracts. The percentages below are ceiling rates and shall not be exceeded.

- (a) Materials Handling: 0%
- (b) Subcontracted Services: 0%
- *(c) General and Administrative: 0%

*NOTE: G&A expenses are allowed only to the extent that they are not included in the material handling rate and are applied in accordance with the contractor's usual accounting practices consistent with Subpart 31.2 of the FAR.

**PART II - CONTRACT CLAUSES
SECTION I
CONTRACT CLAUSES**

FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB 1998
(IAW FAR 52.107(b))

The full text of a clause may be accessed electronically at this/these address(es): Regulations URLs: (Click on the appropriate regulation.)

- <http://farsite.hill.af.mil/reghtml/far/far1toc.htm>
- <http://farsite.hill.af.mil/reghtml/dfars/dfar1toc.htm>
- <http://farsite.hill.af.mil/reghtml/affars/affar1toc.htm>
- <http://farsite.hill.af.mil/reghtml/afmcfars/afmc1toc.htm>

NOTE: After selecting the appropriate regulation above, at the "Table of Contents" page conduct a search for the desired regulation reference, using your browser's **FIND** function. When located, click on the **regulation reference** (hyperlink).

<u>NO.</u>	<u>FAR PARA</u>	<u>CLAUSE TITLE</u>	<u>DATE</u>
I-11.	52.202-1	DEFINITIONS (IAW FAR 2.201)	OCT 1995
I-19.	52.203-3	GRATUITIES (IAW FAR 3.202)	APR 1984
I-20.	52.203-5	COVENANT AGAINST CONTINGENT FEES (IAW FAR 3.404)	APR 1984
I-21.	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (IAW FAR 3.503-2)	JUL 1995
I-22.	52.203-7	ANTI-KICKBACK PROCEDURES (IAW FAR 3.502-3)	JUL 1995
I-23.	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (IAW FAR 3.104-9(a))	JAN 1997
I-25.	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (IAW FAR 3.104-9(b))	JAN 1997
I-25C.	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (IAW FAR 3.808(b))	JUN 1997
I-27.	52.204-2	SECURITY REQUIREMENTS (IAW FAR 4.404(a))	AUG 1996
I-39.	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER (IAW FAR 4.304)	JUN 1996
I-78.	52.209-8	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (IAW FAR 9.409(b))	JUL 1995
I-102.	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (IAW FAR 11.604(b))	SEP 1990

I-128.	52.215-2	AUDIT AND RECORDS--NEGOTIATION (IAW FAR 15.209(b)(1))	AUG 1996
I-129G.	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (IAW FAR 15.209(h))	OCT 1997
I-134C.	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS (IAW FAR 15.408(c))	OCT 1997
I-136C.	52.215-13	SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (IAW FAR 15.408(e))	OCT 1997
I-139C.	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS (IAW FAR 15.408(g))	DEC 1998
I-146C.	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (IAW FAR 15.408(j))	OCT 1997
I-170.	52.216-18	ORDERING (IAW FAR 16.506(a))	OCT 1995

For the purposes of this clause the blank(s) are completed as follows:

- (a) issued from 1 Jun 99 through 30 Sep 99

I-171.	52.216-19	ORDER LIMITATIONS (IAW FAR 16.506(b))	OCT 1995
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For the purposes of this clause the blank(s) are completed as follows:

- (a) 1 Hour
 (b)(1) 2,080 Hours
 (b)(2) 17,085 Hours
 (b)(3) 5 Days
 (d) 10 Days

I-173.	52.216-21	REQUIREMENTS (IAW FAR 16.508(d)(1))	OCT 1995
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For the purposes of this clause the blank(s) are completed as follows:

- (f) Contractor shall not be required to make any deliveries under this contract after 15 Oct 99.

I-194.	52.217-8	OPTION TO EXTEND SERVICES (IAW FAR 17.208(f))	AUG 1989
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I-195. 52.217-9 **OPTION TO EXTEND THE TERM OF THE CONTRACT** MAR 1989
(IAW FAR 17.208(g))

For the purposes of this clause the blank(s) are completed as follows:

(a) within 15 CALENDAR DAYS PRIOR TO THE CONTRACT EXPIRATION PERIOD AND, IF EXERCISED, SHALL BE SUBJECT TO CLAUSE I-404 (AVAILABILITY OF FUNDS)

(c) not to exceed 5 years

I-212.	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (IAW FAR 19.508(c))	JUL 1996
I-214.	52.219-8	UTILIZATION OF SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS CONCERNS (IAW FAR 19.708(a))	JAN 1999
I-221.	52.219-14	LIMITATIONS ON SUBCONTRACTING (IAW FAR 19.508(e), 19.811-3(e), and 19.1006 (c)(3))	DEC 1996
I-245.	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (IAW FAR 22.103-5(a))	FEB 1997
I-247.	52.222-3	CONVICT LABOR (IAW FAR 22.202)	AUG 1996
I-263E.	52.222-21	PROHIBITION OF SEGREGATED FACILITIES (IAW FAR 22.810(a)(1))	FEB 1999
I-264.	52.222-26	EQUAL OPPORTUNITY (IAW FAR 22.810(e))	FEB 1999
I-274.	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (IAW FAR 22.1308(a)(1), and DFARS 22.1308(a)(1))	APR 1998
I-276.	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (IAW FAR 22.1408(a))	JUN 1998
I-278.	52.222-37	EMPLOYMENT REPORTS ON DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (IAW FAR 22.1308(b))	JAN 1999
I-283.	52.222-41	SERVICE CONTRACT ACT OF 1965, AS AMENDED (IAW FAR 22.1006(a))	MAY 1989

I-284. 52.222-42 **STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES** MAY 1989
(IAW FAR 22.1006(b))

For the purposes of this clause the blank(s) is/are completed as follows:
In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

**THIS STATEMENT IS FOR INFORMATION ONLY
IT IS NOT A WAGE DETERMINATION**

EMPLOYEE CLASS	GRADE	HOURLY WAGE
Technical Specialist/Project Engineer	GS-801-12	\$21.02
Lead Flight Test Electronics Engineer	GS-801-13	\$25.00
Flight Test Electronic Systems Engineer	GS-801-12	\$21.02
Flight Test Engineer	GS-801-12	\$21.02
RF Field Engineer	GS-855-12	\$21.02
Instrumentation Engineer	GS-856-11	\$17.54
Electronics Engineer	GS-855-12	\$21.02
Computer System Analyst III	GS-334-12	\$21.02
Computer Programmer II	GS-334-11	\$18.89
Computer Operator I	GS-332-06	\$11.36
Engineering Technician VI	GS-856-11	\$17.54
Engineering Technician V	GS-856-10	\$15.97
Engineering Technician IV	GS-856-09	\$14.50
Engineering Technician III	GS-856-08	\$13.13
Engineering Technician II	GS-856-07	\$11.85
Electronics Technician, Maintenance II	GS-856-06	\$10.67
Supply Technician	GS-2005-06	\$10.67
Drafter III	GS-818-07	\$11.85
General Clerk II	GS-303-04	\$9.11
Accounting Clerk III	GS-525-05	\$10.19

I-285.	52.222-43	FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT ACT--PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS) (IAW FAR 22.1006(c)(1))	MAY 1989
I-292.	52.223-2	CLEAN AIR AND WATER (IAW FAR 23.105(b))	APR 1984
I-294.	52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (IAW FAR 23.1005)	APR 1998
I-295.	52.223-6	DRUG-FREE WORKPLACE (IAW FAR 23.505)	JAN 1997
I-297E.	52.223-14	TOXIC CHEMICAL RELEASE REPORTING (IAW FAR 23.907(b))	OCT 1996
I-312.	52.225-11	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (IAW FAR 25.702)	AUG 1998
I-315.	52.227-1	AUTHORIZATION AND CONSENT (IAW FAR 27.201-2(a))	JUL 1995
I-317.	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENTS (IAW FAR 27.202-2)	AUG 1996
I-326.	52.227-10	FILING OF PATENT APPLICATIONS--CLASSIFIED SUBJECT MATTER (IAW FAR 27.207-2)	APR 1984
I-337.	52.228-5	INSURANCE--WORK ON A GOVERNMENT INSTALLATION (IAW FAR 28.310)	JAN 1997
I-339.	52.228-7	INSURANCE--LIABILITY TO THIRD PERSONS (IAW FAR 28.311-1)	MAR 1996
I-389.	52.232-7	PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (IAW FAR 32.111(b))	FEB 1997
I-403.	52.232-17	INTEREST (IAW FAR 32.617(a), and 32.617(b))	JUN 1996
I-404.	52.232-18	AVAILABILITY OF FUNDS (IAW FAR 32.705-1(a))	APR 1984
I-409.	52.232-23	ASSIGNMENT OF CLAIMS (IAW FAR 32.806(a)(1))	JAN 1986
I-412.	52.232-25	PROMPT PAYMENT (IAW FAR 32.908(c))	JUN 1997

For the purposes of this clause the blank(s) are completed as follows:
(a)(5)(i) 7th

(b)(1) 30th

I-417.	52.233-1	DISPUTES (IAW FAR 33.215)	DEC 1998
I-419.	52.233-3	PROTEST AFTER AWARD (IAW FAR 33.106(b))	AUG 1996
I-420.	52.233-3	PROTEST AFTER AWARD -- ALTERNATE I (IAW FAR 33.106(b))	JUN 1985

I-478.	52.237-2	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION (IAW FAR 37.110(b))	APR 1984
I-479.	52.237-3	CONTINUITY OF SERVICES (IAW FAR 37.110(c))	JAN 1991
I-531.	52.242-3	PENALTIES FOR UNALLOWABLE COSTS (IAW FAR 42.709-6)	OCT 1995
I-532.	52.242-4	CERTIFICATION OF FINAL INDIRECT COSTS (IAW FAR 42.703-2(f))	JAN 1997

(c) The certificate of final indirect costs shall read as follows:

CERTIFICATE OF FINAL INDIRECT COSTS

This is to certify that I have reviewed this proposal to establish final indirect cost rates and to the best of my knowledge and belief:

1. All costs included in this proposal (identify proposal and date) to establish final indirect costs rates for (Identify period covered by rate) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) and its supplements applicable to the contracts to which the final indirect cost rates will apply; and

2. This proposal does not include any costs which are expressly unallowable under applicable cost principles of the FAR or its supplements.

Firm: SelectTech Services Corporation

Signature: Original signature contained in proposal

Name of Certifying Official: Maxine Orum

Title: Board Chairman

Date of Execution: 8 Feb 99

I-541.	52.242-13	BANKRUPTCY (IAW FAR 42.903)	JUL 1995
I-558.	52.243-3	CHANGES--TIME-AND-MATERIALS OR LABOR-HOURS (IAW FAR 43.205(c))	AUG 1987
I-570.	52.244-2	SUBCONTRACTS (IAW FAR 44.204(a)(1))	AUG 1998

(e) Any subcontracts that exceed the approval level of the QAE

(k) None

I-574.	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (IAW FAR 44.403)	OCT 1998
I-585.	52.245-5	GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (IAW FAR 45.106(f)(1))	JAN 1986
I-630.	52.246-25	LIMITATION OF LIABILITY--SERVICES (IAW FAR 46.805)	FEB 1997
I-671.	52.248-1	VALUE ENGINEERING (DEVIATION) (IAW FAR 48.201(b), and DDP Memo dated 27 Jun 97, DAR Tracking #97-00005)	MAR 1989

I-692.	52.249-6	TERMINATION (COST-REIMBURSEMENT) (IAW FAR 49.503(a)(1))	SEP 1996
I-696.	52.249-6	TERMINATION (COST-REIMBURSEMENT) -- ALTERNATE IV (IAW FAR 49.503(a)(4))	SEP 1996
I-710.	52.249-14	EXCUSABLE DELAYS (IAW FAR 49.505(d))	APR 1984
I-733.	52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES (IAW FAR 52.107(f))	APR 1984

For the purposes of this clause the blank(s) is/are completed as follows:

(b) Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2)

I-750.	52.253-1	COMPUTER GENERATED FORMS (IAW FAR 53.111)	JAN 1991
IA-22.	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES (IAW DFARS 203.570-5)	MAR 1999
IA-24.	252.203-7002	DISPLAY OF DOD HOTLINE POSTER (IAW DFARS 203.7002)	DEC 1991
IA-33.	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (IAW DFARS 204.404-70(b))	APR 1992
IA-34.	252.204-7004	REQUIRED CENTRAL CONTRACTOR REGISTRATION (IAW DFARS 204.7304)	MAR 1998
IA 40.	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS (Not applicable to awards with foreign vendors and foreign performance) (IAW DFARS 205.470-2)	DEC 1991
IA-90.	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY (IAW DFARS 209.103-70)	NOV 1995
IA-92.	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY (IAW DFARS 209.409, and D L. 98-007 dated 27 Mar 98 (DFARS Case 97-D325))	MAR 1998
IA-152.	252.215-7000	PRICING ADJUSTMENTS (IAW DFARS 215.804-8)	DEC 1991
IA-280.	252.223-7004	DRUG-FREE WORK FORCE (IAW DFARS 223.570-4(a))	SEP 1988
IA-282.	252.223-7008	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS (IAW DFARS 223.7103)	APR 1993
IA-293.	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (IAW DFARS 225.7002-2)	JAN 1999
IA-312.	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS (IAW DFARS 225.7102-4(a))	JUN 1997
IA-312C.	252.225-7026	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES (IAW DFARS 225.7203)	MAR 1998
IA-312H.	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL (IAW DFARS 225.770-5)	JUN 1992

IA-399.	252.231-7000	SUPPLEMENTAL COST PRINCIPLES (IAW DFARS 231.100-70)	DEC 1991
IA-426	252.232.7009	PAYMENT BY ELECTRONICS FUNDS TRANSFER (CCR)	JUN 1998
IA-632.	252.242-7000	POSTAWARD CONFERENCE (IAW DFARS 242.570)	DEC 1991
IA-649.	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT (IAW DFARS 243.205-72)	MAR 1998

(b) I certify that the request is made in good faith, and that the supporting data are accurate and complete to the best of my knowledge and belief.

(Official's Name)

(Title)

IA-745.	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA (IAW DFARS 247.573(b))	NOV 1995
IB-305.	5352.204-9000	NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY (IAW AFFARS 5304.404-90)	MAY 1996
IB-306.	5352.204-9001	VISITOR GROUP SECURITY AGREEMENTS (IAW AFFARS 5304.404-90)	MAY 1996
IB-320.	5352.223-9000	ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) (IAW AFFARS 5323.890-7)	MAY 1996

For the purposes of this clause the blank(s) is/are completed as follows:

Substance Application/Use Quantity (lbs)

NONE N/A N/A

IB-321.	5352.223-9001	HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (IAW AFFARS 5323.9002)	JUN 1997
IB-343.	5352.242-9000	CONTRACTOR ACCESS TO AIR FORCE INSTALLATIONS (IAW AFFARS 5342.490-1)	MAY 1996
IB-408.	5352.207-9002	RIGHTS OF THE GOVERNMENT TO PERFORM FUNCTIONS WITH ITS OWN PERSONNEL (AFMC) (IAW AFMCFARS 5307.391(c))	JUL 1997

(a) The Government reserves the right to perform or supplement performance of contract functions with Government personnel during periods of disaster, war emergencies, police actions, or acts of God.

(b) The performance described in (a) above, will not constitute a breach of contract by the Government within the meaning of FAR 52.249-8, Default (Fixed-Price Supply and Service).

IB 462. **5352.227-9000 EXPORT-CONTROLLED DATA RESTRICTIONS (AFMC)** JUL 1997
(IAW AFMCFARS 5327.601(90))

- (a) For the purpose of this clause,
- (1) Foreign person is any person who is not a citizen or national of the U.S. or lawfully admitted to the U.S. for permanent residence under the Immigration and Nationality Act, and includes foreign corporations, international organizations, and foreign governments;
 - (2) Foreign representative is anyone, regardless of nationality or citizenship, acting as an agent, representative, official, or employee of a foreign government, a foreign-owned or influenced firm, corporation or person;
 - (3) Foreign sources are those sources (vendors, subcontractors, and suppliers) owned and controlled by a foreign person; and
- (b) The Contractor shall place a clause in subcontracts containing appropriate export control restrictions, set forth in this clause.
- (c) Nothing in this clause waives any requirement imposed by any other U.S. Government agency with respect to employment of foreign nationals or export controlled data and information.
- (d) Equipment and technical data generated or delivered under this contract are controlled by the International Traffic in Arms Regulation (ITAR), 22 CFR Sections 121 through 126. An export license is required before assigning any foreign source to perform work under this contract or before granting access to foreign persons to any equipment and technical data generated or delivered during performance (see 22 CFR Section 125). The Contractor shall notify the Contracting Officer and obtain written approval of the Contracting Officer prior to assigning or granting access to any work, equipment, or technical data generated or delivered under this contract to foreign persons or their representatives. The notification shall include the name and country of origin of the foreign person or representative, the specific work, equipment, or data to which the person will have access, and whether the foreign person is cleared to have access to technical data (DOD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM)).

IB 463C. **5352.227-9002 VISIT REQUESTS BY FOREIGN-OWNED OR CONTROLLED FIRMS (AFMC)** JUL 1997
(IAW AFMCFARS 5327.9002(b))

- (a) Prime Contractors which are foreign-owned or controlled and require access to a U.S. Government installation shall submit visit requests through their foreign embassy in Washington, D.C. at least 30 days prior to the proposed visit date.
- (b) Subcontractors which are foreign-owned or controlled and require access to a U.S. Government installation shall have their prime Contractor submit a visit request to the security police office of the base being visited at least two weeks before the scheduled meeting.
- (c) Canadian Contractors and Canadian government employees may directly arrange visits by having their security office submit a visit request to the security policy office of the base being visited at least two weeks before the scheduled meeting.

IB-468C. **5352.228-9001 INSURANCE CLAUSE IMPLEMENTATION (AFMC)** JUL 1997
(IAW AFMCFARS 5328.310(a) and 5328.311-1)

The Contractor shall obtain and maintain the minimum kinds and amounts of insurance during performance of this contract as specified by FAR 28.307-2, Liability, and contemplated by FAR 52.228-5, Insurance--Work on a Government Installation, and/or 52.228-7, Insurance--Liability to Third Persons.

IB-476. 5352.235-9001

KEY POSITIONS AND MINIMUM QUALIFICATIONS (AFMC) JUL 1997
(IAW AFMCFARS 5335.007-90)

(a) Contractor personnel holding the position titles and having the required qualifications (see PWS) are considered essential to the work being performed under this contract:

Lead Flight Test Electronics Engineer
Flight Test Electronic Systems Engineer
Flight Test Engineer
RF Field Engineer
Instrumentation Engineer
Electronics Engineer
Computer System Analyst III
Engineering Technician V
Engineering Technician IV
Engineering Technician III
Electronics Technician, Maintenance II
Supply Technician
Drafter III

(b) The contractor shall notify the contracting officer before the departure of any individual in a key position and identify the proposed substitution. Any proposed personnel substitution that does not meet the minimum qualification requirements described above requires the prior written approval of the contracting officer.

IB-485C.

5352.237-9000

EMPLOYEE QUALIFICATION (AFMC) JUL 1997
(IAW AFMCFARS 5337.110-90(a))

The Contractor shall assign employees to this contract who possess the qualifications required by the contract. To substantiate the employees' qualifications, the Contractor shall submit a resume to the Contracting Officer for each employee performing services during the term of the contract. The resumes shall be delivered to the Contracting Officer within the first week that the employee performs services under the contract or prior to the first billing for services performed by the employee, whichever date is the earlier. The hourly rate billed by the Contractor for an employee who does not meet the required qualifications may be unilaterally adjusted downward to a wage rate that the Contracting Officer determines to be appropriate. If the Contractor has already received payment, the Contracting Officer may make adjustment on the next invoice or require repayment by the Contractor.

IB-486C.

5352.237-9001

CONTRACTOR IDENTIFICATION (AFMC) JUL 1997
(IAW AFMCFARS 5337.110-90(b))

(a) Contractor personnel and their subcontractors must identify themselves as Contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.

(b) Contractor-occupied facilities (on AFMC or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

IB-515C. 5352.245-9004 **BASE SUPPORT (AFMC)** JUL 1997
(IAW AFMCFARS 5345.106-90(a))

Base support shall be provided by the Government to the Contractor in accordance with this clause. Failure by the Contractor to comply with the requirements of this clause shall release the Government, without prejudice, from its obligation to provide base support by the date(s) required. If warranted, and if the Contractor has complied with the requirements of this clause, an equitable adjustment shall be made if the Government fails to provide base support by the date(s) required.

(a) Base support includes Government-controlled working space, material, equipment, services (including automatic data processing), or other support (excluding use of the Defense Switched Network (DSN)) which the Government determines can be made available at, or through, any Air Force installation where this contract shall be performed. All Government property in the possession of the Contractor, provided through the base support clause, shall be used and managed in accordance with the Government Property clauses.

(b) The Air Force installations providing the support shall be listed in subparagraph (e), and the Government support to be furnished by each installation under this contract shall be listed in subparagraph (f).

(c) Unless otherwise stipulated in the contract schedule, support shall be provided on a no-charge-for-use basis and the value shall be a part of the Government's contract consideration.

(d) The Contractor agrees to immediately report (with a copy to the cognizant CAO) inadequacies, defective Government-Furnished Property (GFP) or nonavailability of support stipulated by the contract schedule, together with a recommended plan for obtaining the required support. The Government agrees to determine (within 10 workdays) the validity and extent of the involved requirement and the method by which it shall be fulfilled (e.g., purchase, rental, lease, GFP, etc.). Facilities shall not be purchased under this clause. Additionally, the Contractor (or authorized representative) shall not purchase, or otherwise furnish any base support requirement provided by the clause (or authorize others to do so), without prior written approval of the Contracting Officer regarding the price, terms, and conditions of the proposed purchase, or approval of other arrangements.

(e) Following are installations where base support will be provided: Area B, Building 620, and Area C, Building 4042, WPAFB OH 45433.

(f) The Government support to be furnished under this contract is as shown in PWS. Because of the nature and location(s) of the work performed, the value of such equipment is undeterminable. The Contractor shall not incur any cost resulting from nonsupport prior to Contracting Officer concurrence in accordance with this clause.

IB-515D. 5352.245-9004 **BASE SUPPORT - ALTERNATE I (AFMC)** JUL 1997
(IAW AFMCFARS 5345.106-90(a))

Add the following paragraph (g) to the basic clause:

(g) When this contract is a cost, cost-reimbursement, time-and-materials, or labor-hour contract, the Contractor agrees that in the performance of this contract or any major subcontract no direct or indirect costs for property will be incurred if the Government determines that property is available at, or through any Air Force installation where this contract shall be performed. Only the prior written approval of the Contracting Officer can relieve the Contractor from this restriction.

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
(All listed attachments are at the end of this document)

<u>FORM NUMBER</u>	<u>TITLE</u>	<u>DATE</u>	<u>NO. OF PAGES</u>
Attachment 1	Fixed Rate Chart (Base Year)	25 Mar 99	1
Attachment 2	Fixed Rate Chart (Option I)	25 Mar 99	1
Attachment 3	Fixed Rate Chart (Option II)	25 Mar 99	1
Attachment 4	Fixed Rate Chart (Option III)	25 Mar 99	1
Attachment 5	Fixed Rate Chart (Option IV)	25 Mar 99	1
Attachment 6	Equipment List	4 Jan 99	2
Appendix A	Performance Work Statement (PWS) including Technical Exhibits 1-7	27 Jan 99	70
DD Form 1423	Contract Data Requirements List	4 Jun 98	12
DD Form 254	Contract Security Classification Specification	23 Apr 99	9
Wage Determination	Number 94-2419, Revision 13	11 Jan 99	8

FIXED RATE CHART

CLIN 0001 (BASE PERIOD - 1 JUN 99 THROUGH 30 SEP 99)

STRAIGHT TIME RATES (FIXED PRICE PER HOUR)

199 2 3 1999

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	960	\$	
Flight Test Electronic Systems Engineer	960	\$	
Flight Test Engineer	960	\$	
RF Field Engineer	480	\$	
Instrumentation Engineer	960	\$	
Electronics Engineer	50	\$	
Computer System Analyst III	960	\$	
Computer Programmer II	50	\$	
Computer Operator I	50	\$	
Engineering Technician VI	50	\$	
Engineering Technician V	960	\$	
Engineering Technician IV	960	\$	
Engineering Technician III	960	\$	
Engineering Technician II	50	\$	
Electronics Technician, Maintenance II	480	\$	
Supply Technician	960	\$	
Drafter III	960	\$	
General Clerk II	50	\$	
Accounting Clerk III	50	\$	
Total Estimated Straight Time Hours	10,010		\$ 341,706.70

OVERTIME RATES (TIME & ONE-HALF) (FIXED PRICE PER HOUR)

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	100	\$	
Flight Test Electronic Systems Engineer	100	\$	
Flight Test Engineer	50	\$	
RF Field Engineer	50	\$	
Instrumentation Engineer	50	\$	
Electronics Engineer	50	\$	
Computer System Analyst III	100	\$	
Computer Programmer II	50	\$	
Computer Operator I	50	\$	
Engineering Technician VI	50	\$	
Engineering Technician V	100	\$	
Engineering Technician IV	50	\$	
Engineering Technician III	50	\$	
Engineering Technician II	50	\$	
Electronics Technician, Maintenance II	50	\$	
Supply Technician	50	\$	
Drafter III	50	\$	
General Clerk II	50	\$	
Accounting Clerk III	50	\$	
Total Estimated Overtime Hours	1,150		\$ 27,432.00

MISCELLANEOUS CHARGES

MATERIALS	1 LO	\$ 200,000.00
MATERIAL HANDLING % (if applicable)		\$ -
SUBCONTRACTING	1 LO	\$ 25,000.00
SUBCONTRACTING SERVICES % (if applicable)		\$ -
TRAVEL	1 LO	\$ 12,600.00
FLIGHT PHYSICALS	1 LO	\$ 500.00
TRAINING	1 LO	\$ 500.00
DATA	1 LO	NSF*

*NSF - NOT SEPARATELY PRICED

Total Estimated Miscellaneous Charges \$ 238,500.00

ESTIMATED CLIN 0001 BASE YEAR TOTAL* \$ 607,638.70

*(INCLUDES TOTAL ESTIMATED STRAIGHT TIME HOURS, TOTAL ESTIMATED OVERTIME HOURS, AND TOTAL ESTIMATED MISCELLANEOUS CHARGES)

** If overtime is required in these labor categories, it will be provided at no charge to the Air Force.

FIXED RATE CHART

CI IN 0002 (OPTION I) - 1 OCT 99 THROUGH 30 SEP 00)

STRAIGHT TIME RATES (FIXED PRICE PER HOUR)

MAR 25 1999

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	1,920	\$	
Flight Test Electronic Systems Engineer	1,920	\$	
Flight Test Engineer	1,920	\$	
RF Field Engineer	960	\$	
Instrumentation Engineer	1,920	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	1,920	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	1,920	\$	
Engineering Technician IV	1,920	\$	
Engineering Technician III	1,920	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	960	\$	
Supply Technician	1,920	\$	
Drafter III	1,920	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Straight Time Hours	21,920		\$ 891,910.00

OVERTIME RATES (TIME & ONE-HALF) (FIXED PRICE PER HOUR)

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	200	\$	
Flight Test Electronic Systems Engineer	200	\$	
Flight Test Engineer	100	\$	
RF Field Engineer	100	\$	
Instrumentation Engineer	100	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	200	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	200	\$	
Engineering Technician IV	100	\$	
Engineering Technician III	100	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	100	\$	
Supply Technician	100	\$	
Drafter III	100	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Overtime Hours	2,300		\$ 53,721.00

MISCELLANEOUS CHARGES

MATERIALS	1 LO	\$	400,000.00
MATERIAL HANDLING % (if applicable)		\$	-
SUBCONTRACTING	1 LO	\$	50,000.00
SUBCONTRACTING SERVICES % (if applicable)		\$	-
TRAVEL	1 LO	\$	25,000.00
FLIGHT PHYSICALS	1 LO	\$	1,000.00
TRAINING	1 LO	\$	1,000.00
DATA	1 LO	\$	-
		NSP*	-

*NSP = NOT SEPARATELY PRICED

Total Estimated Miscellaneous Charges

\$ 477,000.00

ESTIMATED CI IN 0002 OPTION I TOTAL*

\$ 1,224,640.00

*(INCLUDES TOTAL ESTIMATED STRAIGHT TIME HOURS, TOTAL ESTIMATED OVERTIME HOURS, AND TOTAL ESTIMATED MISCELLANEOUS CHARGES)

** If overtime is required in these labor categories, it will be provided at no charge to the Air Force.

FIXED RATE CHART

CLIN 0003 (OPTION II - 1 OCT 00 THROUGH 30 SEP 01)

STRAIGHT TIME RATES (FIXED PRICE PER HOUR)

11/05/99

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	1,920	\$	
Flight Test Electronic Systems Engineer	1,920	\$	
Flight Test Engineer	1,920	\$	
RF Field Engineer	800	\$	
Instrumentation Engineer	1,920	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	1,920	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	1,920	\$	
Engineering Technician IV	1,920	\$	
Engineering Technician III	1,920	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	950	\$	
Supply Technician	1,920	\$	
Drafter III	1,920	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Straight Time Hours	21,820		\$ 700,874.20

OVERTIME RATES (TIME & ONE-HALF) (FIXED PRICE PER HOUR)

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	200	\$	
Flight Test Electronic Systems Engineer	200	\$	
Flight Test Engineer	100	\$	
RF Field Engineer	100	\$	
Instrumentation Engineer	100	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	200	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	200	\$	
Engineering Technician IV	100	\$	
Engineering Technician III	100	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	100	\$	
Supply Technician	100	\$	
Drafter III	100	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Overtime Hours	2,300		\$ 50,603.00

MISCELLANEOUS CHARGES

MATERIALS	1 LO	\$	400,000.00
MATERIAL HANDLING % (if applicable)		\$	
SUBCONTRACTING	1 LO	\$	50,000.00
SUBCONTRACTING SERVICES % (if applicable)		\$	
TRAVEL	1 LO	\$	25,000.00
FLIGHT PHYSICALS	1 LO	\$	1,000.00
TRAINING	1 LO	\$	1,000.00
DATA	1 LO	NSP**	

** NSP - NOT SEPARATELY PRICED

Total Estimated Miscellaneous Charges:		\$	477,000.00
ESTIMATED CLIN 0003 OPTION II TOTAL*		\$	1,234,277.20

* (INCLUDES TOTAL ESTIMATED STRAIGHT TIME HOURS, TOTAL ESTIMATED OVERTIME HOURS, AND TOTAL ESTIMATED MISCELLANEOUS CHARGES)

** If overtime is required in these labor categories, it will be provided at no charge to the Air Force.

FIXED RATE CHART

CLIN 0004 (OPTION III 1 OCT 01 THROUGH 30 SEP 02)

STRAIGHT TIME RATES (FIXED PRICE PER HOUR)

MAR 25 1999

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	1,820	\$	
Flight Test Electronic Systems Engineer	1,920	\$	
Flight Test Engineer	1,920	\$	
RF Field Engineer	960	\$	
Instrumentation Engineer	1,920	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	1,920	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	1,920	\$	
Engineering Technician IV	1,920	\$	
Engineering Technician III	1,920	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	960	\$	
Supply Technician	1,920	\$	
Drafter III	1,920	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Straight Time Hours	21,620		\$ 709,698.20

OVERTIME RATES (TIME & ONE-HALF) (FIXED PRICE PER HOUR)

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	200	\$	
Flight Test Electronic Systems Engineer	200	\$	
Flight Test Engineer	100	\$	
RF Field Engineer	100	\$	
Instrumentation Engineer	100	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	200	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	200	\$	
Engineering Technician IV	100	\$	
Engineering Technician III	100	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	100	\$	
Supply Technician	100	\$	
Drafter III	100	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Overtime Hours	2,300		\$ 57,504.00

MISCELLANEOUS CHARGES

MATERIALS	1 LO	\$	400,000.00
MATERIAL HANDLING % (if applicable)		\$	
SUBCONTRACTING	1 LO	\$	50,000.00
SUBCONTRACTING SERVICES % (if applicable)		\$	
TRAVEL	1 LO	\$	25,000.00
FLIGHT PHYSICALS	1 LO	\$	1,000.00
TRAINING	1 LO	\$	1,000.00
DATA	1 LO	\$	1,000.00
		NSP**	

** NSP = NOT SEPARATELY PRICED

Total Estimated Miscellaneous Charges \$ 477,000.00

ESTIMATED CLIN 0004 OPTION III TOTAL*
(INCLUDES TOTAL ESTIMATED STRAIGHT TIME HOURS, TOTAL ESTIMATED OVERTIME HOURS, AND TOTAL ESTIMATED MISCELLANEOUS CHARGES) \$ 1,244,206.20

* If overtime is required in these labor categories, it will be provided at no charge to the Air Force.

FIXED RATE CHART

CLIN 0005 (OPTION IV - 1 OCT 02 THROUGH 30 SEP 03)

STRAIGHT TIME RATES (FIXED PRICE PER HOUR)

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	1,920	\$	
Flight Test Electronic Systems Engineer	1,920	\$	
Flight Test Engineer	1,920	\$	
RF Field Engineer	960	\$	
Instrumentation Engineer	1,920	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	1,020	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	1,920	\$	
Engineering Technician IV	1,920	\$	
Engineering Technician III	1,920	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	960	\$	
Supply Technician	1,920	\$	
Drafter III	1,920	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Straight Time Hours	21,820		\$ 718,971.80

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OVERTIME RATES (TIME & ONE-HALF) (FIXED PRICE PER HOUR)

LABOR CATEGORY	ESTIMATED HOURS	HOURLY RATE	ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	200	\$	
Flight Test Electronic Systems Engineer	200	\$	
Flight Test Engineer	100	\$	
RF Field Engineer	100	\$	
Instrumentation Engineer	100	\$	
Electronics Engineer	100	\$	
Computer System Analyst III	200	\$	
Computer Programmer II	100	\$	
Computer Operator I	100	\$	
Engineering Technician VI	100	\$	
Engineering Technician V	200	\$	
Engineering Technician IV	100	\$	
Engineering Technician III	100	\$	
Engineering Technician II	100	\$	
Electronics Technician, Maintenance II	100	\$	
Supply Technician	100	\$	
Drafter III	100	\$	
General Clerk II	100	\$	
Accounting Clerk III	100	\$	
Total Estimated Overtime Hours	2,300		\$ 58,443.00

MISCELLANEOUS CHARGES

MATERIALS	1 LO	\$	400,000.00
MATERIAL HANDLING % (if applicable)		\$	-
SUBCONTRACTING	1 LO	\$	50,000.00
SUBCONTRACTING SERVICES % (if applicable)		\$	-
TRAVEL	1 LO	\$	25,000.00
FLIGHT PHYSICALS	1 LO	\$	1,000.00
TRAINING	1 LO	\$	1,000.00
DATA	1 LO	\$	NSP*

*NSP = NOT SEPARATELY PRICED

Total Estimated Miscellaneous Charges \$ 477,000.00

ESTIMATED CLIN 0005 OPTION IV TOTAL* \$ 1,254,114.80
 *INCLUDES TOTAL ESTIMATED STRAIGHT TIME HOURS, TOTAL ESTIMATED OVERTIME HOURS, AND TOTAL ESTIMATED MISCELLANEOUS CHARGES

** If overtime is required in these labor categories, it will be provided at no charge to the Air Force.

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EQUIPMENT LIST

The following is a representative list of equipment the contractor will be operating while performing this support effort. New items are added periodically and obsolete, unserviceable items are removed. This list is NOT intended to be all-inclusive.

<u>NOMENCLATURE</u>	<u>MANUFACTURER</u>	<u>MODEL</u>
Satellite Simulator	In-house	None
Message Generator	In-house	None
ROM Simulator	In-house	None
ROM Programmer	In-house	None
Satellite CW Generator	In-house	None
Satellite Hopping Generator	In-house	None
UHF Scintillation Receiver	In-house	None
Antenna Distribution System	In-house	None
Satellite Telemetry Display	In-house	None
Low Rate SATCOM Terminal	In-house	None
UHF Dual RF Amplifier Box	In-house	None
Laser Communication Terminal	In-house	None
EHF SATCOM Terminal	Raytheon	ASC-30
Dual Modem SATCOM Terminal	Linkabit	None
SHF SATCOM Terminal	Collins	ASC-18
UHF Radio Transceiver	USAF	ARC-151
UHF Radio Transceiver	Collins	ARC-171
VHF Radio Repeater System	General Electric	LBI30775
VHF Radio Transceiver - Hand	General Electric	Various
VHF Radio Transceiver - Hand	Motorola	Various
VHF Radio Transceiver - Mobile	General Electric	Various
VHF Radio Transceiver - Mobile	Motorola	Various
1802 Microprocessor System	In-house	None
Z-80 Microprocessor System	In-house	None
8086 Microprocessor System	In-house	None
80286 Microprocessor System	In-house	None
80386 Microprocessor System	In-house	None
80486 Microprocessor System	In-house	None
Programmer	Hewlett Packard	5376A
Microprocessor	Hewlett Packard	5375A
Microprocessor Controller	Hewlett Packard	382
Microprocessor Controller	Hewlett Packard	226
Microprocessor Controller	Hewlett Packard	236
Radio Frequency Amplifiers	Various	Various
Display Terminal	Hazeltine	2000
Eight (8) Channel Recorder	Brush	Mark 200
Four (4) Channel Recorder	Hewlett Packard	7414A
Eight (8) Track Recorder	Gould	2008
Sixteen (16) Track Recorder	Honeywell	5600E
Fourteen (14) Channel Recorder	Honeywell	Visacorder
Spectrum Analyzer	Hewlett Packard	8566
Spectrum Analyzer	Various	Various

<u>NOMENCLATURE</u>	<u>MANUFACTURER</u>	<u>MODEL</u>
Automatic Spectrum Analyzer	Hewlett Packard	8582B
X-Y Display	Hewlett Packard	Various
Wave Analyzer	Hewlett Packard	Various
Automatic Spectroradiometer	EG&G	555
Oscilloscope	Various	Various
Plug-in Test System	Tektronix	500
Rubidium Frequency Standard	Hewlett Packard	5065A
Frequency Standard	Various	Various
UHF Function Generator	Wavetex	Various
SHF Function Generator	Hewlett Packard	8672A
EHF Function Generator	Hewlett Packard	8673B
Signal Generator	Hewlett Packard	8660
Data Generator	Hewlett Packard	3760A
Radiation Monitor	Narda	B86B3
Wattmeter	Bird	43
Noise Figure Meter	Hewlett Packard	8970A
Digital Recorder	Hewlett Packard	5050B
X-Y Recorder	Hewlett Packard	7035B
Network Analyzer	Hewlett Packard	8410A
Logic Analyzer	Various	Various

PERFORMANCE WORK STATEMENT

FOR

PLATFORM CONNECTIVITY BRANCH

APPLICATIONS AND DEVELOPMENT

12 MAY 99

SECTION C
PERFORMANCE WORK STATEMENT
FOR
PLATFORM CONNECTIVITY BRANCH SUPPORT SERVICES

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PERFORMANCE WORK STATEMENT

SECTION C-1

GENERAL INFORMATION

1.1 SCOPE OF WORK

1.1.1 The contractor shall provide all personnel, equipment, tools, materials, supervision, and other items and on-site services necessary to perform applications defined in this PWS and in specific work orders (Section C-5, paragraph 5.1) for the Platform Connectivity Branch, Information Grid Division, Information Directorate, Air Force Research Laboratory (AFRL/IFGD). The applications shall include the design, fabrication, modification, overhaul, repair, maintenance, and calibration of laboratory, aircraft, experimental, test, flight-test, instrumentation, special devices, computer, controller, and data processing equipment utilized by this organization. Much of this equipment embodies special configuration of electronics and/or mechanics under micro-processor control in applications of advanced technological research and flight testing performed by the laboratory. Some of these pieces of equipment are part of larger systems, which shall require special handling or procedures. Some examples are Global Position System (GPS), Inertial Navigation Systems (INS), Global Broadcast Systems (GBS), Military Satellite Communications (MILSATCOM), and the crypto boxes associated with communications terminals. Some of the micro-processor equipment is under the Automatic Data Processing Equipment (ADPE) guidelines. The remainder of the devices are standard, commercially-configured electronics test equipment which shall follow standard Air Force Precision Measuring Equipment (PME) and Preventive Maintenance Inspection (PMI) procedures.

1.1.2 Additional applications are required to configure, connect, and program the various test systems for control and data collection, in both a laboratory and a flight-test (aircraft) environment. The contractor shall be required to reduce collected data and present the results in a report format. This task shall be required on laboratory and/or aircraft flight test missions, both in the air, and at ground base stations. The contractor shall provide maintenance on the equipment and document records under the Equipment Maintenance Management Program (EMMP) effort, including ADPE, PME and PMI programs.

1.1.3 The contractor shall provide on-site qualified personnel and materials necessary to establish and/or maintain these Branch systems and equipment in a workable condition and to update the systems, equipment, procedures, methods, software, test bed, and facilities as required. On-site is primarily at Wright-Patterson Air Force Base (WPAFB), but will include traveling with the aircraft, and temporary duty at other world-wide military and commercial sites or locations. The estimated man-hours required of each personnel category are listed in Technical Exhibit 2a, Workload Estimates. The categories marked with an asterisk are those that shall have personnel with flying status.

1.1.4 The contractor shall procure materials, components, specialized services, and equipment for use in the performance of this program. The materials and components shall consist of test equipment, tools, supplies, replacement and new parts, subassemblies, manufacturer's literature, manuals, and drawings which are not available through government channels and/or not available in sufficient time to meet the urgency of requirements. The specialized services and equipment are those one-time services of personnel, laboratories, equipment, and machines which may be required to provide completeness or continuity of the overall program and which cannot be performed by the personnel or equipment regularly assigned to this effort.

1.2 CONTRACTOR PERSONNEL

1.2.1 Point of Contact. The contractor shall provide a point of contact who shall be responsible for performance of the work. The name of this person, and alternate(s) who shall act for the contractor when the primary point of contact is absent, shall be designated in writing to the Contracting Officer (CO) and QAE within 14 days after contract award. The contractor shall provide telephone numbers of the point of contact and alternate(s) where these persons may be contacted outside of normal duty hours.

1.2.1.1 The point of contact or alternate(s) shall have full authority to act for the contractor on all contractual matters relating to daily operation of this contract on the installation.

1.2.1.2 The point of contact or alternate(s) shall be available during normal duty hours within 2 hours to meet on the installation with government personnel designated by the CO to discuss problem areas. The point of contact or alternate(s) shall be on-site during normal duty hours and contingencies requiring work beyond normal duty hours. After normal duty hours, the point of contact or alternate(s) shall be available within 4 hours.

1.2.1.3 The point of contact and alternate(s) must be able to read, write, speak, and understand English.

1.2.2 Contractor Employees. The contractor shall not employ persons for work on this contract if such employee is identified to the contractor by the CO as a potential threat to the health, safety, security, general well-being, or operational mission of the installation and its population.

1.2.2.1 Contractor personnel shall present a neat appearance and be easily recognized as contractor employees. The contractor shall furnish an identifying badge, which shall include, as a minimum, the person's name, the name of the contractor, and the words "PLATFORM CONNECTIVITY BRANCH APPLICATIONS". Each employee shall wear the badge on the outer clothing on the front of the body between the neck and the waist so that the badge is visible at all times. If the wearing of a identification badge should result in a safety hazard to the employee, a cloth patch clearly visible on the person shall be used. The patch should be worn on the outer clothing on the front of the body between the neck and waist so that it is visible at all times. The identifying patch shall contain the identical information as outlined above for the badge.

1.2.2.2 RESERVED

1.2.2.3 The contractor shall not employ any person who is an employee of the US Government if employing that person would create a conflict of interest. Additionally, the contractor shall not employ any person who is an employee of the Department of the Air Force, either military or civilian, unless such person seeks and receives approval according to the Joint Ethics Regulation, DD 5500.7-R. The contractor shall not employ any person who is an employee of the Department of the Air Force if such employment would be contrary to the policies in AFI 64 106, Air Force Industrial Labor Relations Activities.

1.2.2.4 The contractor is cautioned that off-duty active military personnel hired under this contract may be subject to permanent change of station, change in duty hours, or deployment. Military reservists and National Guard members may be subject to recall to active duty. The abrupt absence at any time shall not constitute an excuse for nonperformance under this contract.

1.2.2.5 The contractor is prohibited from employing off-duty quality assurance evaluators (QAEs) who are surveilling any contracts/subcontracts awarded to the contractor.

1.2.2.6 Control of contractor Employees. The selection, assignment, reassignment, transfer, supervision, management, and control of contractor employees in performance of this work statement shall be the responsibility and prerogative of the contractor; however, the contractor shall comply with the requirements set forth in the performance work statement (PWS) and in WPAFB regulations concerning conduct of on-base employees as referenced herein

1.2.2.7 Contractor Personnel shall comply with directives pertaining to operation of privately-owned vehicles on WPAFB per AFR 125-14, Motor Vehicle Traffic Supervision. Contractor personnel shall be required to obtain base vehicle passes.

1.2.2.8 The technical staff shall incorporate personnel with diverse skills and experience due to the variety and changing nature of the test programs conducted by the Branch. The experience required and the job descriptions for each of the skill categories are provided below. The contractor shall provide the QAE with data regarding education and experience for each individual assigned to the contract so that the QAE may verify that the personnel meet the minimum skill and experience requirements prior to the personnel being assigned.

1.2.2.9 The government requirements will vary from time to time in quantity of personnel and in necessary specialized experience based on the size, type, and nature of a given activity or support program. Notice for adjusting to those variations in requirements shall be provided to the contractor by the QAE. Any variations in requirements that effect the cost of the contract are subject to Contracting Officer approval. The contractor shall adjust staff quantity and skill adjustments as necessary based on the government requirements.

1.2.2.10 Specific personnel filling the designated positions are required to be on current flying status and to fly on flight-test missions. Current flying status requires that the individual must be current in all Flight Training requirements (Class III FAA flight physical, altitude chamber training, land survival, water survival, EGRESS, and life support) or be able to physically pass the Flight Training requirements (Individuals that are overweight or who have high blood pressure may have difficulty obtaining flying status). Those so assigned shall be required to pass all tests required by Air Force regulations before being placed on flying status. If flight physicals are not provided by AF Flight Medicine, then FAA-certified Physicians will be used for flight physicals. U.S. passports and flight insurance will be required for all personnel on flying status. All required outside expenses shall be reimbursed at cost to the contractor.

1.2.2.11 The contractor staff shall consist of management and technical personnel. The management personnel shall have the responsibility of supervising and controlling all contractor technical personnel assigned to the program as well as providing technical support. The contractor lead flight-test electronics engineer shall be responsible for the assignment of technical personnel in accordance with the requirements set forth below. The technical personnel shall be selected and assigned by category and in sufficient quantity to accomplish the work assigned in accordance with the required schedules

1.2.2.11.1 LEAD FLIGHT-TEST ELECTRONICS ENGINEER

Major Duties:

- (a) On-site focal point for the Government Representatives (QAEs) and lead contractor employee for this effort. Provides task direction across broad areas of airborne communications technologies. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.
- (b) Specific responsibilities include the following: Directs contractor personnel, equipment, and financial resources to multi-discipline tasks. Provides reports that show the current financial status of the contract. Analyzes AFRL requirements and organizes requirements into the optimum development and/or test approach. Conducts tests, resolves design conflicts, and corrects operational problems on systems and components. Oversees the purchase of parts, components, and equipment. Accomplishes design, integration, and testing of RF and communications components and systems in the aircraft. Writes test plans, summaries, results, and reports.

Knowledge/Experience Required:

- (a) Education: BS in Electrical/Computer Engineering plus at least twelve years experience in applying engineering techniques to the design, fabrication, and testing of satellite communications systems and electronic test and support equipment mounted in aircraft. Must possess experience in management and technical supervision and familiarity with government purchasing policies.
- (b) Working knowledge of standard RF test equipment; analog and digital test equipment; RF modems; UHF/SHF/EHF antennas, transmitters, and receivers; PC type computers and software applications packages.
- (c) Working knowledge of aircraft in-flight dynamics, standard aircraft interfaces and specialized aircraft subsystems; including, but not limited to, Global Positioning Systems (GPS), Inertial Navigation Systems (INS), unique flight-test equipment, software that commands and controls airborne communications and test equipment; software to calculate communications system parameters and communications link requirements.

Supervisory Controls:

Works independently to accomplish project goals. Coordinates multi-discipline project teams. Acts as the program manager and technical supervisor for the contractor. Interfaces with customers and vendors.

Physical Demands/Work Environment

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also requires current flying status and work within an aircraft environment.

1.2.2.11.2 FLIGHT TEST ELECTRONIC SYSTEMS ENGINEER

Major Duties:

(a) Develops project goals and organizes the resources needed to accomplish significant tasks. As team leader, provides direction to others across a variety of technical disciplines. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities include the following: Participates in defining RF system requirements, formulates and develops optimum system designs. Specifies parts, components, and equipment to be purchased. Oversees the fabrication of test circuitry, and integration of components, subsystems and systems. Directs testing of components and RF systems. Writes test plans, summaries, results, and reports.

Knowledge/Experience Required:

(a) Education: BS in Electrical or Computer Engineering plus at least ten years experience in applying engineering techniques to the design, fabrication, and testing of airborne communications systems and electronic test and support equipment mounted in aircraft. Must be familiar with systems engineering principles and techniques.

Working knowledge of standard RF test equipment; analog and digital test equipment, serial and parallel interfaces, RF modems, UHF/SHF/EHF antennas, transmitters, and receivers.

Working knowledge of: Global Positioning Systems (GPS), Inertial Navigation Systems (INS), unique flight-test equipment, PC type computers, computer support equipment and the software that commands and controls the communications and test equipment, and IEEE and Mil Standard interfaces.

Supervisory Controls:

Works independently to accomplish project goals. Serves as team leader on projects of significant technical complexity with responsibility for specific project direction. Interfaces regularly with customers and vendors.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also requires current flying status and work within an aircraft environment.

1.2.2.11.3 FLIGHT TEST ENGINEER

Major Duties:

(a) Defines project task objectives, schedules, and resources needed to accomplish the task. May provide technical direction to others in assigned area of responsibility. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities include the following: Works with others to accomplish defined tasks. Specifies parts, components, and equipment to be purchased. Oversees the development and fabrication of communications, avionics and test circuitry. Integrates components in airborne communications subsystems and systems. Accomplishes testing of components and RF systems, writes test plans, summaries, results, and reports.

Knowledge/Experience Required:

(a) Education: BS in Technical Science or Engineering plus ten years experience in applying engineering techniques to the design, fabrication, and testing of communications systems and electronic test and support equipment mounted in aircraft.

(b) Working knowledge of standard RF test equipment, analog and digital test equipment, serial and parallel interfaces, RF modems, UHF/SHF/EHF antennas, transmitters, and receivers, RF systems and system integration techniques.

(c) Familiarity with specialized airborne support equipment; peculiar communications and test equipment and instrumentation.

Supervisory Controls:

Works under general direction to accomplish project goals. May serve as technical team leader on specific projects.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also requires current flying status and work within an aircraft environment.

1.2.2.11.4 RF FIELD ENGINEER

Major Duties:

(a) Implements overall approach for defining and analyzing problems in the area of airborne communications systems. Leads special purpose teams for testing and troubleshooting of communications systems and subsystems. Oversees the assembly and installation of communications systems and documents the results. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communication Facilities.

Knowledge/Experience Required:

(a) Education: BS in a technical science or engineering plus at least 12 years experience; or, alternately, an associate technical degree and at least 15 years experience in applying engineering techniques to the design, fabrication, and testing of airborne communications systems and electronic test and support equipment mounted in aircraft. Must be experienced in trouble shooting airborne communication systems and have an in-depth knowledge of aircraft electronic interfaces.

(b) Working knowledge of standard RF test equipment; analog and digital test equipment; RF modems; UHF/SHF/EHF antennas, transmitters, and receivers; PC type computers and software applications packages.

(c) Working knowledge of aircraft in-flight dynamics, standard aircraft interfaces and specialized aircraft subsystems; including, but not limited to, Global Positioning Systems (GPS), Inertial Navigation Systems (INS) unique flight-test equipment, software that commands and controls airborne communications and test equipment; software to calculate communications system parameters and communications link requirements.

Supervisory Controls:

May work independently to accomplish goals. Often serves as team leader of trouble shooting teams which cross many technical disciplines.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position may also require being on current flying status and may require work within an aircraft environment.

1.2.2.11.5 INSTRUMENTATION ENGINEER

Major Duties:

- (a) Defines project task objectives, schedules, and resources needed to accomplish the task. May provide technical direction to others in assigned area of responsibility. Participates in the day-to-day operation and maintenance of the AFRL/AFGD Branch Communications Facilities.
- (b) Specific Responsibilities include the following: Works with others to accomplish a defined task. Specifies parts, components, and equipment to be purchased. Oversees the development and fabrication of instrumentation and test circuitry; integrates digital and RF components in airborne communications subsystems and systems. Accomplishes trouble-shooting and testing of digital components and RF systems. Writes test plans, summaries, results, and reports.

Knowledge/Experience Required:

- (a) Education: BS in a Technical Science or Engineering plus five years experience in applying engineering techniques to the design, fabrication, and testing of communications systems and electronic test and support equipment mounted in aircraft.
- (b) Working knowledge of standard RF test equipment, analog and digital test equipment, serial and parallel interfaces; PC type computers; software that commands and controls the communications and test equipment interfaces; IEEE and Mil Standard interfaces and busses.
- (c) Familiarity with specialized airborne support equipment, unique flight-test equipment, commercial instrumentation packages, higher order programming languages.

Supervisory Controls:

Works under general direction of the lead engineer to accomplish project goals. May serve as technical team leader on specific projects.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. Requires a secret clearance, some overtime, travel in support of the project. May require being on current flying status and work within an aircraft environment.

1.2.2.11.6 ELECTRONICS ENGINEER

Major Duties:

(a) Defines objectives for specific elements or tasks of limited technical complexity. Accomplishes data gathering and analysis on defined tasks. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities include the following: designs and fabricates analog and digital interface, control, and test circuitry; programs in higher order languages; tests or participates in the testing of components and subsystems; documents work efforts.

Knowledge/Experience Required:

(a) Education: BS in Electrical or Computer Engineering; or, alternately, two years of formal education and three years experience in a RF technology area.

(b) Familiarity with standard engineering test equipment, RF communications principles and equipment, analog and digital test equipment, serial and parallel interfaces, PC type computers and applications software packages.

Supervisory Controls:

Works under direction of the lead engineer on defined tasks.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position may also require being on current flying status and may require working within an aircraft environment.

**1.2.2.11.7 COMPUTER SYSTEM ANALYST III
(DOL OCCUPATION CODE 03103)**

Major Duties:

(a) Applies system analysis and design techniques to complex computer systems in the area of airborne communications. Provides technical direction in software-based system development for a variety of tasks. Participates in the day-to-day operation, maintenance, and upgrade of the AFRL/IFGD Branch Communications Facilities.

(b) Specific responsibilities include the following: analyzing requirements and defining the computer programs, equipment and procedures to achieve optimum system architecture. Integrates, or directs the integration of, component elements and data from diverse sources. Maintains and modifies complex system software and firmware. Identifies analog and digital interfaces necessary for control and test circuitry. Specifies parts, components and equipment to be purchased. Directs the testing of software based systems, evaluates malfunctioning systems and identifies solutions. Writes test plans, summaries, results, and reports.

Knowledge/Experience Required:

(a) BS in Computer/Electrical/Electronic Engineering and at least ten years experience or two years of formal education and at least fifteen years experience in all phases of software development and system integration of airborne communications systems with special concentration in software, firmware, and digital equipment interfaces. Must be fluent in higher order programming languages. Familiarity with government software purchasing practices and government regulation covering software application

(b) Working knowledge of IEEE and Mil Standard interfaces; standard RF and digital test equipment; RF modems, antennas, transmitters, and receivers; logic analyzers; serial and parallel interfaces; microprocessors; computers and computer support equipment.

(c) Working knowledge of specialized airborne support equipment, unique flight-test equipment and instrumentation.

Supervisory Controls:

Works independently to accomplish project goals. Often serves a lead analyst coordinating several tasks with responsibility for directing and integrating the work of others.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also requires current flying status and work within an aircraft environment.

**1.2.2.11.8 COMPUTER PROGRAMMER II
(DOL OCCUPATION CODE 03072)**

Major Duties:

(a) Defines task objectives and organizes the resources needed to accomplish the task. Provides technical direction to others in assigned area of responsibility. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific responsibilities are communication research, development and testing. Converts specifications about scientific problems in a sequence of detailed instructions to solve problems by electronic data processing equipment. Draws program flow charts to describe the processing of data and develops the precise steps and processing logic which, when entered into the computer in coded language, causes the manipulation of data to achieve desired results. Tests and corrects programs and prepares instructions for operators who control the computer during operation. Modifies programs to increase operating efficiency or to respond to changes in work processes. Maintains records to document program development and revisions.

Knowledge/Education Required:

(a) Education: BS in Computer/Electrical/Electronic Engineering and at least three years experience or two years of formal education and at least five years experience in software development for airborne communications systems. Must be fluent in higher order programming languages. Must possess working knowledge of IEEE and Mil-standard interfaces, standard digital and RF test equipment, RF modems, antennas, transmitters, and receivers; logic analyzers; serial and parallel interfaces; microprocessors; PC computers, various types of computer controlled test equipment, computer support equipment, data bases and other application software packages.

(b) Must be familiar with aircraft electronic interfaces, specialized airborne support equipment and unique flight-test equipment and instrumentation. Must be familiar with nomenclature of basic RF and electronic test equipment and parts and PC type computers.

Supervisory Controls:

Works independently or under general direction of senior engineer or senior technician to accomplish project goals. May serve as technical coordinator and provide functional direction to others in assigned area of responsibility and interface with others on assigned tasks.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position may require current flying status and work within an aircraft environment.

**1.2.2.11.9 COMPUTER OPERATOR I
(DOL OCCUPATION CODE 03041)**

Major Duties:

(a) Utilizes the computer in the analysis and solution of business, scientific, engineering, and technical problems. Operates electronics, optical, and electromechanical machines that record, store, process, and transcribe data to solve mathematical, engineering, accounting, or technical problems. Keeps records and data bases to supply information on different areas. Accomplishes data gathering and inventory of equipment, components, and parts and enters them into a database. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific responsibilities required are to operate computer systems for the input of data and to document that work effort with listings and reports.

Knowledge/Experience Required:

(a) Education: Associate Technical Degree, with one year experience, or two years of formal training and at least two years experience.

(b) Must have working knowledge of commercial database and spreadsheet software. Must possess a familiarity with nomenclature of basic RF and electronic test equipment and parts and PC type computers

Supervisory Controls:

Works under close personal supervision of a more senior employee and is provided detailed written or oral guidance before and during assignments.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also may require current flying status and work may be within an aircraft environment.

**1.2.2.11.10 ENGINEERING TECHNICIAN VI
(DOL OCCUPATION CODE 29086)**

Major Duties:

- (a) From general guidelines, plans the approach and conducts testing of airborne communications systems. May function as team leader providing expertise across a variety of technical disciplines or may function as an expert in specific area of responsibility. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.
- (b) Specific Responsibilities will be to assist senior engineers in determining RF system requirements and formulating optimum system designs. Recommends changes in system implementation based on experience. Oversees the tasks of other technicians, specifies parts, components, and equipment to be purchased. Oversees the fabrication of test circuitry, and integration of components, subsystems and systems. Supports or independently accomplishes testing of digital and RF components systems. Trouble shoots malfunctioning systems, analyzes data and documents the results.

Knowledge/Experience Required:

- (a) Education: Associates technical degree and at least seven years experience or one year of formal education and at least twelve years experience in design, development, and testing of airborne communications systems and electronic test and support equipment mounted in aircraft.
- (b) Working knowledge of standard RF test equipment, analog and digital test equipment, serial and parallel interfaces, RF modems, UHF/SHF/EHF antennas, transmitters, and receivers; IEEE and Mil Standard interfaces; PC type computers and applications software.
- (c) Working knowledge of aircraft interfaces, specialized airborne support equipment and unique flight-test equipment and instrumentation. Must be qualified as an EHF and/or UHF terminal operator.
- (d) Must be familiar with government procurement policies and QA (Quality Assurance) principles.

Supervisory Controls:

Works under general direction of senior engineer to accomplish project goals. Serves as technical lead or test coordinator; may assume technical supervisory duties in absence of senior engineer; interfaces regularly with customers and vendors.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also may require current flying status and work may be within an aircraft environment.

**1.2.2.11.11 ENGINEERING TECHNICIAN V
(DOL OCCUPATION CODE 29085)**

Major Duties:

(a) Plans and conducts non-routine and complex airborne communications tasks or projects of defined scope. Coordinates the resources to accomplish testing. Devises methods to resolve problems. May serve as mentor to lower level technicians. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities are to coordinate and integrate the technical work of other technicians and junior engineers on specific tasks. Identifies parts, components, and equipment for purchase. Designs and builds RF assemblies and sub-assemblies. Writes procedures for and conducts verification testing on in-house constructed components and assemblies. Analyzes data and prepares test reports, redesigns and modifies components to improve performance, assists with trouble shooting of malfunctioning RF communications systems, and documents that work.

Knowledge/Experience Required:

(a) Education: Associates technical degree and at least five years experience or one year of formal education and at least seven years experience in design, development, and testing of airborne communications systems and electronic test and support equipment mounted in aircraft.

(b) Working knowledge of RF systems and standard RF test equipment, analog and digital test equipment, serial and parallel interfaces, RF modems, UHF/SHF/EHF antennas, transmitters, and receivers; IEEE and Mil Standard interfaces; transistor logic and microprocessor families; PC type computers and applications software.

(c) Working knowledge of computer aided design (CAD) techniques to document electronic assemblies and sub-assemblies; equipment layout design and fabrication.

(d) Must be familiar with Quality Assurance principles, aircraft interfaces, specialized airborne support equipment and unique flight-test equipment and instrumentation. Must be qualified as an EHF and/or UHF terminal operator.

Supervisory Controls:

Works under general direction of senior engineer or senior technician to accomplish project goals; may serve as technical coordinator; interfaces with customers on assigned task.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also may require current flying status and work may be within an aircraft environment.

**1.2.2.11.12 ENGINEERING TECHNICIAN IV
(DDL OCCUPATION CODE 29084)**

Major Duties:

(a) Performs non-routine sub-tasks of substantial complexity within the context of a broader task of defined scope. Plans the approach and identifies the resources to accomplish task. Investigates and proposes methods to resolve problems to senior technicians or engineers. May be assisted by lower level technicians. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities include the following: Functions as team member assisting others in the design, fabrication, and testing of RF subsystems and electronic test and support equipment. Identifies parts, components, and equipment for purchase. May design and build RF assemblies and sub-assemblies. Conducts verifications testing on in-house constructed components according to verified test plan. Analyzes data and writes test report, assists with trouble shooting of malfunctioning RF systems, base lines and maintains test equipment, documents work.

Knowledge/Experience Required:

(a) Education: Associates technical degree and at least three years experience or one year of formal education and at least five years experience basic design, fabrication, maintenance and testing of electronic test and support equipment and mechanical hardware.

(b) Working knowledge of standard RF test equipment, analog and digital test equipment, serial and parallel interfaces, RF modems, IEEE and Mil Standard interfaces; transistor logic and microprocessor families; PC type computers and applications software.

(c) Experience with cable design and assembly; equipment lay out and fabrication; CAD techniques to document electronic assemblies and sub-assemblies.

Supervisory Controls:

Works under general direction of senior engineer or senior technician on assigned tasks of non-routine complexity.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also may require current flying status and work may be within an aircraft environment.

**1.2.2.11.13 ENGINEERING TECHNICIAN III
(DOL OCCUPATION CODE 29083)**

Major Duties:

(a) In accordance with initial instruction or guidance, performs non-routine tasks. Selects procedures and equipment to accomplish tasks. May work independently or as part of a larger team. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities will be to function as a team member in assembly and testing of RF subsystems. Identifies and operates RF diagnostic and/or test equipment. Collects and records data, builds RF assemblies and sub-assemblies according to approved layouts, and documents the work.

Knowledge/Experience Required:

(a) Education: Associates technical degree and at least two years experience or one year of formal education and at least three years experience in basic assembly, fabrication, maintenance and testing of electronic equipment and mechanical hardware.

(b) Familiarity with standard RF test equipment, analog and digital test equipment, serial and parallel interfaces, RF modems, IEEE and Mil Standard interfaces; transistor logic and microprocessor families; PC type computers and applications software.

(c) Experience with equipment lay out and fabrication; cable assembly, and reading schematic drawings.

Supervisory Controls:

Works under general supervision of senior engineer or senior technician on assigned tasks.

Physical Demands/Work Environment

Work is accomplished in office, laboratory, or shop environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also may require current flying status and work may be within an aircraft environment.

**1.2.2.11.14 ENGINEERING TECHNICIAN II
(DOL OCCUPATION CODE 29082)**

Major Duties:

(a) Performs routine tasks following standard work methods procedures. With technical supervision, conducts RF testing following well defined procedures. Gathers data and presents in the prescribed form. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities are to build simple circuits, assemble test setups according to approved layouts, operate test equipment, run computer programs to gather and reduce data, assist other team members in their assigned area of responsibility, and documents that work.

Knowledge/Experience Required:

(a) Education: Associates technical degree or high school diploma with apprentice level technician skills in engineering or mechanical area; entry level knowledge in the area of electronic and mechanical test and measurement techniques.

(b) Familiarity with basic electronic and mechanical concepts and hand tools.

Supervisory Controls:

May perform routine tasks under general direction; generally works under close supervision of more senior technician.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment. This position requires the physical ability to lift heavy equipment and climb ladders. A secret clearance, some overtime, and worldwide travel is required to support the project. This position also may require current flying status and work may be within an aircraft environment

**1.2.2.11.15 ELECTRONICS TECHNICIAN, MAINTENANCE II
(DOL OCCUPATION CODE 23182)**

Major Duties:

(a) Performs routine maintenance, repair and installation of electronic equipment and related devices using documented procedures. Plans work sequence and organizes equipment and material needed to accomplish task. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities include the following: repairs, maintains and calibrates laboratory test and measuring equipment. Assembles and installs electronic equipment and related devices. Updates an equipment data base management system using a commercial data base installed on a PC (486 or Pentium) computer system.

Knowledge/Experience Required:

(a) Education: Two years of formal education and at least three years experience or alternatively at least five years experience in preventative maintenance, fabrication and/or repair of electronic, electromechanical or mechanical equipment. Must be familiar with PME and PMI programs for calibration, maintenance and repair of laboratory equipment.

(b) Working Knowledge of standard laboratory manufacturer's technical manuals or similar documents, standard electronic equipment; electronic test instruments and computer control equipment.

(c) Familiarity with RF transmitters and receivers and electronic test equipment.

Supervisory Controls:

Works under direction of a more senior employee on assigned tasks.

Physical Demands/Work Environment:

Work is accomplished in a shop and laboratory environment. This position requires the physical ability to lift equipment and a secret clearance is required.

**1.2.2.11.16 MAINTENANCE REQUIREMENT SPECIALIST (SUPPLY TECHNICIAN)
(DOL OCCUPATION CODE 01400)**

Major Duties:

(a) Performs routine aspects of technical supply management within a framework of established policies and procedures. Responsible for inventory management of decentralized and controlled items including supplies and equipment, suggests methods or procedures to streamline and improve the different processes. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities are to maintain and update the databases containing the location and description of all equipment and components assigned to the branch. Performs periodic inventory of all equipment and components to verify accuracy of the database. Performs the selecting, purchasing, receiving, and expediting the flow of supplies and materials to support the repair, calibration, fabrication, installation, modification of communications hardware, instrumentation, and the various other supplies and services required to support contract tasks. Manages the spreadsheet for the financial tracking and status of this effort.

Knowledge/Experience Required:

(a) Education: Associate technical degree or high school diploma with apprentice level skills as engineering clerk or a database manager.

(b) Working knowledge of commercial database and spreadsheet software packages.

(c) Familiarity with nomenclature of basic RF and electronic test equipment and parts.

Supervisory Controls:

May perform routine tasks under general direction; generally works under close supervision of a more senior technician.

Physical Demands/Work Environment:

Work is accomplished in office, shop, and laboratory environments. This position requires the physical ability to lift heavy equipment and a secret clearance is required.

**1.2.2.11.17 GENERAL CLERK II
(DOL OCCUPATION CODE 01116)**

Major Duties:

(a) Performs a combination of clerical tasks to support office, business, or administrative operations, such as maintaining records; receiving, preparing, or verifying documents; searching for and compiling information and data (such as taking inventory); responding to routine requests with standard answers by phone, in person, or by correspondence. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

Knowledge/Experience Required:

(a) **Education:** An associate degree or high school diploma with apprentice level skills as engineering clerk or a database manager.

(b) Must have working knowledge of standard electronic equipment, electronic test instruments, and computer control equipment. Must be familiar with nomenclature of basic RF and electronic test equipment and parts and PC type computers and applications software.

Supervisory Controls:

Generally works under close supervision of a more senior person. May perform routine tasks under general direction.

Physical Demands/Work Environment:

Work is accomplished in office, shop, and laboratory environments. This position requires the physical ability to lift heavy equipment and a secret clearance is required.

**1.2.2.11.18 ACCOUNTING CLERK III
(DOL OCCUPATION CODE 01013)**

Major Duties:

(a) Performs a combination of clerical and accounting tasks to support office, business, or administrative operations, such as maintaining records; receiving, preparing, or verifying documents; searching for and compiling information and data (such as taking inventory); responding to routine requests with standard answers by phone, in person, or by correspondence. Verifies the accuracy of various types of reports, lists, calculations, and postings. Prepares, balances, and reconciles accounts and journal vouchers. Participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Maintains the accounting system under this effort.

Knowledge/Experience Required:

(a) Education: An associate technical degree or high school diploma with apprentice level skills as accounting clerk, engineering clerk, or a database manager.

(b) Must have working knowledge of standard electronic equipment, electronic test instruments, and computer control equipment. Must be familiar with nomenclature of basic RF and electronic test equipment and parts and PC type computers and applications software.

Supervisory Controls:

Generally works under close supervision of a more senior person. May perform routine tasks under general direction.

Physical Demands/Work Environment:

Work is accomplished in office, shop, and laboratory environments. This position requires the physical ability to lift heavy equipment and a secret clearance is required.

**1.2.2.11.19 DRAFTER III
(DOL OCCUPATION CODE 29063)**

Major Duties:

(a) Performs non-routine drafting tasks of unusual, complex or original designs which require a high degree of precision. Plans the work layout in conformity with established style, identifies anticipated problems in fabrication, assembly and installation to the originator's design, participates in the day-to-day operation and maintenance of the AFRL/IFGD Branch Communications Facilities.

(b) Specific Responsibilities are to prepare drawings of structures, facilities, mechanical and electrical equipment, wiring diagrams, systems and assemblies schematics using common media and CAD methods. Uses independent judgment in selecting and interpreting data for drawings based on the knowledge of design intent. This includes exploded views, functional, perspective and isometric drawings where necessary for clarity.

Knowledge/Experience Required:

(a) Education: Associates technical degree and at least three years experience or one year of formal education and at least five years experience in applying drafting techniques to scientific subjects and or technical equipment. Must be fluent in at least one commercial CAD software package

(b) Working knowledge of manual drafting techniques; a commercially recognized system of symbols, legends, shadings, and lines to communicate engineering design information; drafting computers and printers.

(c) Knowledge of electronic and communications technology areas.

(d) Experience with incorporating designers verbal descriptions, notes and rough sketches into schematic diagrams; including interpreting Engineering Change Orders.

Supervisory Controls:

Works under general direction of senior engineer on assigned tasks of substantial complexity and senior technicians normal tasks.

Physical Demands/Work Environment:

Work is accomplished in office, shop or laboratory environment. This position requires a secret clearance and some overtime.

1.2.3 Security Requirement. Actual knowledge of, generation of or production of classified information is not required. However, the contractor shall have access to classified information when responding to some task requests due to classified test articles being tested or classified data being produced in a particular facility. Therefore, contractor personnel shall be required to have a SECRET security clearance.

1.2.3.1 The point of contact or alternate shall complete a "Request for Identification Credential (AFMC Form 496)" for each employee of the contractor requiring access to Wright-Patterson Air Force Base (WPAFB). The requests shall be submitted to Pass and Registration (Building 286, Area A, WPAFB). The government will provide a completed "Identification Credential (AFMC Form 387)," which shall be issued, displayed and surrendered as directed in AFI 31-209.

1.2.3.1.1 RESERVED

1.2.3.1.2 RESERVED

1.2.3.2 The contractor must possess or obtain a facility clearance at the classification level of secret. The government will request a facility clearance if the potential contractor does not possess a facility clearance. The contractor shall apply for personnel security clearances within 10 days after receipt of the facility clearance or within 10 days after award of the contract if the contractor possesses a facility clearance. The government will conduct and assume the costs for background investigations for required clearances.

1.2.3.2.1 The contractor shall sign an agreement stipulating the security requirements of this contract as provided for in AFI 31-801.

1.2.3.3 RESERVED

1.2.3.4 Prior to the start of the first operational performance period, the contractor shall ensure that sufficient personnel on duty have appropriate security clearances to meet and maintain requirements specified in Section C-5.

1.2.3.5 Contractor Security Requirements. The contractor is required to comply with all security regulations and directives as identified herein and other security requirements as are shown elsewhere in this contract. The contractor shall comply with DD Form 254, DOD Contract Security Classification Specification, attached to this contract.

1.2.3.5.1 Safeguarding Classified Information. The contractor shall conform to the provisions of DD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), for safeguarding classified information and shall provide for obtaining secret security clearances for contractor and subcontractor employees requiring access to classified information. Only those persons who have the proper security clearance and a "need to know" in accordance with the performance of work under this contract shall be given access to classified information or material. The contractor must initiate application for security clearances for personnel not later than 60 calendar days prior to the start of the first operational performance period.

1.2.3.5.2 RESERVED

1.2.4 Employee Training: All contractor personnel shall be fully qualified and trained to perform the requirements given in Section C-5. Training of contractor personnel shall not be authorized unless the using activity can certify that the complexity of the original requirement has changed or increased within the original scope of the contract, to the extent that additional training is required. Subject certification shall be by the Quality Assurance Evaluator (QAE) or equivalent and approved by the contracting officer.

1.2.4.1 It is anticipated that the contractor's employees shall require some training at the government's expense during the period of performance of this contract. Training at government expense will only be conducted for the systems/equipment which are purchased by the contractor or the government during the course of performance of this contract, and which are not similar to systems already in use. Any training at government expense must have prior approval by the Contracting Officer coordinated through the QAE. It is likely that such training would be obtained either from the equipment manufacturer or qualified subcontractors via subcontract. Therefore, the training considered here is not considered a government-furnished service as addressed in Section C-3.

1.2.4.2 On-site government personnel will train contractor personnel in the operation of highly specialized equipment and heavy equipment unique to the facilities. This type of training is considered to be a government-furnished service as addressed in Section C-3.

1.2.4.3 Contractor personnel on flight status will be trained on Government aircraft safety and survival procedures at Government expense. This training will be conducted with other Government personnel on an as-required basis. Therefore, the training is considered to be a Government-furnished service as addressed in Section C-3.

1.2.4.4 All other authorized training of contractor personnel shall be at the contractor's expense. Training in the handling of hazardous materials shall be the contractor's responsibility.

1.2.5 Top Management Meetings. Meetings may periodically be held between top level base personnel and contractor management to discuss contract status. The CO will notify the contractor in writing at least five days in advance of the place and time of required meetings

1.3 QUALITY CONTROL

1.3.1 Quality Control Program. In compliance with the contract clause entitled INSPECTION - TIME AND MATERIAL AND LABOR HOUR (Section E of the Contract Schedule, FAR 52.246-6), the contractor shall establish and maintain a complete Quality Control Plan to ensure the requirements of this contract are provided as specified. The contractor shall provide a Quality Control Plan that contains, as a minimum, the items listed in paragraph 1.3.2. The contracting officer will notify the contractor of acceptance or required modifications to the plan before the contract start date. The contractor shall make appropriate modifications (at no additional costs to the government) and obtain acceptance of the plan by the contracting officer before the contract start date.

1.3.2 The plan shall include:

1.3.2.1 Inspection System. A description of the inspection system covering all services listed in Section C-5, Specific Tasks. It must specify areas to be inspected on either a schedule or unscheduled basis, frequency of inspections, and titles of the individuals who shall perform the inspection and their organizational placement.

1.3.2.2 Deficiency Prevention. A description of the methods for identifying and preventing defects in the quality of service performed before the level becomes unacceptable.

1.3.2.3 Inspection Files. A description of the records to be kept to document all inspections conducted by the contractor and the necessary corrective or preventive actions taken. This documentation shall be made available to the government during the term of the contract. The inspection and corrective action records shall be maintained at a location or locations designated in the contractor's Quality Control Plan.

1.3.2.4 Key Control Procedures. See paragraph 1.5, Physical Security, below for specific requirements.

1.4 QUALITY ASSURANCE. According to the Inspection of Services clause, INSPECTION - TIME AND MATERIAL AND LABOR HOUR (Section E of the Contract Schedule, FAR 52.246-6), the government will evaluate the contractor's performance under this contract. For those tasks given in Section C-5 the QAL will follow the methods of surveillance specified in this contract. All surveillance observations will be recorded on the form by the government inspector. When an observation indicates defective performance, the QAE will require the point of contact or representative at the site to initial the observation indicating acknowledgment of deficiency. The initialing of the observation does not necessarily constitute contractor concurrence with the observation, only acknowledgment that the contractor has been made aware of the defective performance. Any action taken by the contracting officer as a result of surveillance will be according to the terms of this contract.

1.4.1 Performance Evaluation Meetings. The point of contact may be required to meet at least weekly with the QAE and the contracting officer during the first month of the contract. Meetings will be as often as necessary thereafter as determined by the contracting officer. However, if the contractor requests, a meeting will be held whenever a Contract Discrepancy Report is issued. The written minutes of all performance evaluation meetings shall be prepared by the government and signed by the point of contact, contracting officer, and QAE. Should the contractor non-concur with the minutes, the contractor shall so state any areas of non-concurrence in writing to the contracting officer within ten calendar days of receipt of the signed minutes. The minutes will be included in the contract file.

1.4.2 Quality Assurance Evaluator (QAE):

1.4.2.1 The QAE(s) is/are representative(s) of the contracting officer and will participate in the administration of this contract except where exemptions have been approved by the Functional Area Chief (FAC) and the contracting officer in accordance with AFMAN 64-108, paragraph 1.4. Subsequent to contract award, the identity of the QAE(s) with a brief resume of their duties and authority will be promptly furnished to the successful bidder.

1.4.2.2 The QAE(s) or alternate(s) will inform the point of contact in person when discrepancies occur and will take corrective action. The QAE(s) or alternate(s) will make a notation of the discrepancy on their tally/surveillance checklist with the date and time the discrepancy was noted and will request the point of contact (or authorized representative) to initial the entry on the tally checklist.

1.4.2.3 Any matter concerning a change to the scope, price, terms or conditions of this contract shall be referred to the contracting officer and not the QAE(s).

1.4.2.4 The services to be performed by the contractor during the period of this contract shall at all times and places are subjected to review by the contracting officer or authorized representative(s).

1.5 PHYSICAL SECURITY. The contractor shall be responsible for safeguarding all government property provided for contractor use. At the close of each work period, all government facilities, property, equipment, and materials shall be secured. The contractor shall conform to the provisions of AFI 31-209, the resource protection program, for safeguarding government provided facilities, equipment, and material contained therein.

1.5.1 Key Control. The contractor shall establish and implement methods of making sure all keys/key cards issued to the contractor by the government are not lost or misplaced and are not used by unauthorized persons. NOTE: All references to keys include key cards. No keys issued to the contractor by the government shall be duplicated. The contractor shall develop procedures covering key control that shall be included in the Quality Control Plan. Such procedures shall include turn-in of any issued keys by personnel who no longer require access to locked areas.

1.5.1.1 The contractor shall immediately report to the QAE and contracting officer any occurrences of lost or duplicated keys.

1.5.1.2 In the event keys, other than master keys, are lost or duplicated the contractor shall, upon direction of the contracting officer, re-key or replace the affected lock or locks; however, the government, at its option, may replace the affected lock or locks or perform re-keying. When the replacement of locks or re-keying is performed by the government, the total cost of re-keying or the replacement of the lock or locks shall be deducted from the monthly payment that is due the contractor. In the event a master key is lost or duplicated, all locks and/or keys for that system will be replaced by the government and the total cost deducted from the monthly payment that is due the contractor.

1.5.1.3 The contractor shall prohibit the use of government issued keys by any persons other than the contractor's employees. The contractor shall prohibit the opening of locked areas by contractor employees to permit entrance of persons other than contractor's employees engaged in the performance of assigned work in those areas, or personnel authorized entrance by the contracting officer.

1.5.2 Lock Combinations. The contractor shall establish and implement methods of ensuring that all lock combinations are not revealed to unauthorized persons. The contractor shall ensure that the lock combinations are changed when personnel having access to the combinations no longer have a need to know such combinations. These procedures shall be included in the contractor's Quality Control Plan.

1.6 HOURS OF OPERATION

1.6.1 Normal Hours of Operation. The contractor shall perform the services required under this contract on a single shift from 0700-1600 hours. The contractor's technical staff will be expected to support all laboratory and flight testing schedules by working extended hours if required. Overtime shall be required due to the nature of the testing being performed under the contract. QAE concurrence and Contracting Officer approval will be required prior to performing any overtime work.

1.6.1.1 Recognized Holidays. RESERVED. See Clause G-445, Contract Holidays.

1.6.2 Emergency Services. On occasions, services may be required to support task performance outside the normal duty hours described above. The contractor's responsibilities for emergency support are described in Section C-5.

1.6.2.1 **Special Event Services.** Specialized services are those services of personnel, laboratories and/or machines required to provide completeness and continuity of the assigned work as discussed in Section C-5.

1.6.3 **Performance of Services During Crisis Declared by the National Command Authority or Overseas Combatant Commander.** RESERVED

1.7 CONSERVATION OF UTILITIES. The contractor shall instruct employee utilities conservation practices. The contractor shall be responsible for operating under conditions, which prevent the waste of utilities, shall include the following:

1.7.1 Lights shall be used only in areas where and when work is actually being performed.

1.7.2 Employees shall not adjust mechanical equipment controls for heating, ventilation, and air conditioning systems unless authorized.

1.7.3 Water faucets or valves shall be turned off after the required usage has been accomplished.

1.7.4 Government telephones shall be used only for official government business.

1.8 RECORDS. The contractor shall be responsible for creating, maintaining, and disposing of only those government required records that are specifically cited in this PWS or required by the provisions of a mandatory directive listed in Section C-6, Applicable Publications and Forms. If requested by the government, the contractor shall provide the original record, or a reproducible copy of any such record within 5 working days of receipt of the request.

1.9 ENVIRONMENTAL CONTROLS

1.9.1 **Compliance With Laws and Regulations.** The contractor shall be knowledgeable of and comply with all applicable Interstate, Federal, State, and Local laws, regulations, and requirements regarding environmental protection. In the event environmental laws/regulations change during the term of this contract, the contractor is required to comply as such laws come into effect. If there is an increase or decrease in cost as a result of the change, the contractor shall inform the contracting officer pursuant to notice requirements of FAR 52.243-7, Notification of Changes, and negotiate a modification to the contract.

1.9.2 **Notification of Environmental Spills.** If the contractor spills or releases any substance contained in 40 CFR 302 into the environment, the contractor or its agent shall immediately report the incident to the HAZMAT Cell (88 SUPS/LGSCH, 257-9716, Bldg. 1, Area C). The liability for the spill or release of such substances rests solely with the contractor and its agent.

1.9.3 **Material Storage and Use.** The contractor shall follow manufacturer's guidelines and professional recommendations for control of humidity, temperature, cleanliness and material handling relative to storage and use of all hazardous materials (HM). The contractor shall use, handle and store all HM IAW all Federal, State, Local and Air Force laws, policies, regulations and procedures as specified in, but not limited to, Air Force Pamphlet 32-7043, Air Force Instruction 32-7080, Air Force Regulation 69-8, Air Force Instruction 40-201, Air Force Regulation 67-12, WPAFB Instruction 32-7002, and the WPAFB HM Management Plan. Additionally, each HM container must be labeled IAW the 88 ABW/EM Installation Container Storage and Labeling Policy #3-FM-95195.

1.9.3.1 Notification Requirements. The contractor shall submit a WPAFB Form 1414, Contractor Hazardous Material Request, to the contracting officer (CO) with a copy to 88th Air Base Wing Environmental Management (88 ABW/EM) HAZMAT Cell within 15 days of award, which lists the materials and corresponding Material Safety Data Sheet (MSDS) for each HM product to be used for this contract. Information regarding any additional HM items identified after the start of performance of this contract shall be submitted on a WPAFB Form 1414 by the contractor with corresponding MSDS to the CO and a copy to the 88 ABW/EM HAZMAT Cell prior to bringing the HM onto Wright-Patterson Air Force Base (WPAFB). The contractor shall obtain prior written approval from the HAZMAT Cell before any container of HM is brought onto WPAFB. Additionally, the contractor must report within two workdays in writing to the 88 ABW/EM HAZMAT Cell when an HM container is empty and/or removed from the installation.

1.9.3.2 Hazardous Material Purchases. The contractor shall route and coordinate all customer requests for the purchase of hazardous materials/supplies to the 88th ABW/EM HAZMAT Cell. No HM shall be purchased or stored on WPAFB without prior written approval of the HAZMAT Cell IAW the most recent edition of the WPAFB HM Management Plan including all policy statements contained therein.

1.9.3.3 Environmental Coordinator (EC). The contractor shall appoint and identify to the CO within 15 days after the start of the operational performance period an EC and an alternate. Updates shall be provided upon changes. The EC serves as the environmental coordinator to manage all hazardous waste (HW) and HM activities performed by the contractor. The EC shall serve as the liaison to the 88th Environmental Management Office for issues concerning the management of HW/HM. The EC shall also participate in quarterly Hazardous Waste Site Inspection Team (HWSIT) audits upon request.

1.9.3.4 Issue Point (IP). The contractor shall establish through the 88th ABW/EM HAZMAT Cell a centralized location to store, receive, transfer and issue hazardous materials IAW the most recent edition of the WPAFB HM Management Plan (HMMP). The contractor shall furnish all equipment necessary to manage HM IAW the WPAFB HMMP. This equipment includes, but is not limited to, approved chemical security cabinets, locks, secondary containment, spill response equipment, fire extinguishers, personal protective equipment, computer equipment, etc., to securely manage HM at the IP.

1.9.3.5 Issue Point Manager (IPM). The contractor shall identify in writing within 15 days of contract award one individual (the IPM) and one alternate to manage the IP. This information will be provided to the CO with a copy to the 88th ABW/EM. The IPM is responsible for the management of the Depot Maintenance - Hazardous Material Management System (DM-HMMS). IPM must ensure all HM items are labeled, stored, and managed IAW OSHA Standards and the WPAFB HMMP.

1.9.3.6 Training. The contractor appointed EC/alternate, IP Manager/alternate shall attend the Installation HM Management Course presented by 88th ABW/EMV HAZMAT Cell within 90 days after the start of the operational performance period.

1.9.4 Hazardous, Toxic, or Special Waste Disposal. The contractor shall manage all hazardous, toxic, or special wastes which cannot be disposed of as solid waste in a "Subtitle D" landfill IAW all Federal, State, local, and Air Force environmental laws, policies, regulations and procedures as specified in, but not limited to, 40 Code of Federal Regulations (CFR) Parts 260 through 268; 40 CFR Part 279; 49 CFR Parts 170 through 177; Ohio Administrative Code (OAC) 3745-50 through 3745-58; Air Force Instruction (AFI) 32-7042; AFMC Standard Hazardous Waste Operating Procedures; WPAFB Instruction 32-7001; and the most recent edition of the Wright Patterson Air Force Base Hazardous Waste Management Plan including all policy statements contained therein.

1.9.4.1 Environmental Coordinator (EC). The contractor shall appoint and identify to the CO within 15 days after the start of the operational performance period an EC and an alternate. Updates shall be provided upon changes. The EC serves as the environmental coordinator to manage all hazardous waste (HW) and hazardous materials (HM) activities performed by the contractor. The EC shall serve as the liaison to the 88th Environmental Management Office for issues concerning the management of HW/HM. The EC shall also participate in quarterly Hazardous Waste Site Inspection Team (HWSIT) audits upon request.

1.9.4.2 Waste Streams. The contractor shall report all waste streams to 88 ABW/EMC IAW the WPAFB HW Management Plan. This shall also include any process changes that could affect the characteristics of the wastes being generated in order to determine whether a specific waste is hazardous. The HW generating site supervisor must ensure that all waste streams are reported directly to EM and the appointed EC. The 88 ABW/EM will follow the installation Waste Analysis Plan (WAP) to characterize the waste to determine the proper waste disposal procedures.

1.9.4.3 Initial Accumulation Point (IAP) Management. The contractor shall establish and manage all necessary IAPs for the temporary storage of hazardous and other regulated wastes. An IAP is defined as a collection point at or near the point of generation where a waste is initially accumulated. A maximum of 55 gallons of hazardous waste and/or one quart of acutely hazardous waste may be stored in an IAP at any one time. The contractor shall furnish all containers, labels, locks, security measures, approved chemical storage cabinets, secondary containment, spill response equipment, fire extinguishers, personnel protective equipment, computer equipment, and other materials necessary to properly maintain IAP(s) as defined in the WPAFB HW Management Plan. The contractor shall appoint a primary and alternate manager for each IAP in writing to the CO and 88 ABW/EMC. The contractor shall contact 88 ABW/EMC to obtain a WPAFB Hazardous Waste Storage Permit for each IAP. These sites shall be managed IAW the base Hazardous Waste Management Plan and the AFMC Standard Operating Procedures applicable to IAPs. The contractor-appointed IAP manager(s) shall properly complete and maintain all required documentation associated with the management of the IAP. This documentation includes, but is not limited to, container labeling, material safety data sheets (MSDS), waste profile sheets, computer based tracking system, Container Tracking Logs, Weekly Inspection Logs, Site-specific Spill Plans, training certificates, and Hazardous Waste Pick-up Forms.

1.9.4.4 Training. The contractor-appointed UEC/alternate, IAP manager/alternate and direct supervisors of the aforementioned individuals shall attend the installation Hazardous Waste Management Training Course conducted by 88 ABW/EMC within 90 days after the start of the operational performance period.

1.9.4.5 Turn-in. The contractor shall properly complete a Hazardous Waste Pick-up Form IAW the WPAFB HWMP for each container of hazardous waste/special waste when the waste container is ready for pick up. This form shall be signed by the contractor-appointed EC and forwarded to 88 ABW/EMC. This form must be accompanied by an MSDS or completed waste profile.

1.9.4.6 Hazardous Waste Recycling. Any hazardous waste that is being offered for recycling (i.e., batteries, Safety Kleen solvent being sent for recycling or wipers being sent for laundering) may be handled outside of the normal EM/DRMO turn-in channels. The contractor shall obtain approval in writing from 88 ABW/EM prior to commencing any such operations. Any required Uniform Hazardous Waste Manifests and other accompanying documentation associated with the shipment of these wastes shall be signed by a representative of 88 ABW/EM.

1.9.4.7 Used Oil and Waste Liquid Petroleum Products (WLPP) The contractor shall management all used oil and WLPP IAW the 88 ABW/EM Used Oil and Waste Liquid Petroleum Management Policy #1-EM-94335.

1.9.4.8 Mercury-containing Light Bulbs. The contractor shall manage all spent mercury-containing light bulbs IAW the 88 ABW/EM Spent Mercury-containing Lamp Management Policy #2-EM-95139 and the most recent version of Base Specification Section 02083D, Removal of Mercury-containing Lamps.

1.9.4.9 Polychlorinated Biphenyl (PCB) Fluorescent Light Ballasts. The contractor shall manage all PCB fluorescent light ballasts IAW the most recent version of Base Specification Section 02083C, Removal of Lighting Ballasts and Small Capacitors Containing PCB.

1.9.4.10 PCB Containing Items. The contractor shall manage all PCB and PCB-contaminated items IAW the most recent version of Base Specification Section 02083, Removal of PCB and PCB-contaminated Transformers and Other PCB Items.

1.9.5 Solid Waste Disposal and Recycling. The contractor shall manage all solid or special wastes which can or cannot be disposed of as solid waste in a "Subtitle D" landfill IAW all Federal, State, local, and Air Force environmental laws, policies, regulations and procedures as specified in, but not limited to, 40 CFR Part 240-259, OAC 3745, AFI 32-7080, Pollution Prevention Plan, Executive Order 12873, 20 Oct 93, Policy for DOD Recycling, 28 Sep 93, AFMC Qualified Recycling Program Guidance, and the WPAFB Qualified Recycling Plan.

1.9.5.1 The contractor shall monitor all solid waste to insure that it contains no infectious or hazardous waste. The contractor shall monitor all solid waste to insure that all recyclables are removed and recovered for pick up by SVR (mixed office paper, computer paper, plastics, glass, cardboard, newspaper, metals, tires, and aluminum cans). The custodial contractor is responsible for the removal of all paper collected for the "I Recycle" Program from "centralized collections" areas inside the building to appropriate designated locations outside the building. (Outside containers will be provided by SVR for high output areas only.) The contractor must contact SVR at 74889 for recyclable material removal when recycling containers are full.

1.9.5.2 The contractor shall report all waste streams to 88 ABW/EMC, including any process changes that could affect the characteristics of the wastes being generated in order to determine whether a specific waste is solid or special. The contractor must ensure that all waste streams are reported directly to EM. The 88th ABW/EM will follow the installation QRP to characterize the waste to determine the proper waste recycling/disposal procedures.

1.9.5.3 Contractors who have direct responsibility for the refuse contract and the subsequent transportation of recyclable materials to the Recycling Center shall coordinate with the QRP Manager to ensure overall cost effectiveness, collection routes and times, frequency of collection and assist in defining requirements for the necessary contracts. The contractor shall report in writing to the QRP Manager the monthly weights of disposal and cost of the disposal for the solid waste disposal contract, no later than the 15th of the month.

1.10 GOVERNMENT OBSERVATIONS. Government personnel, other than contracting officers and QAE's, may from time-to-time, with CO coordination, observe or inspect contractor operations. However, these personnel may not interfere with contractor performance.

1.11 SAFETY REQUIREMENTS. In performing work under this contract, the contractor shall:

1.11.1 Conform to the safety requirements contained in the contract for all activities related to the accomplishment of the work.

- 1.11.2 Take such additional immediate precautions as the contracting officer may reasonably require for safety and mishap prevention purposes.
- 1.11.3 Develop and provide at the start of the orientation period or the start of the first operational performance period (if there is no orientation period) a safety plan for the protection of government facilities and property and to provide a safe work environment for contractor personnel.
- 1.11.4 Provide protection to government property to prevent damage during the period of time the property is under the control or in possession of the contractor
- 1.11.5 Include a clause in all subcontracts to require subcontractors to comply with the safety provisions of this contract.
- 1.11.6 Record and report promptly (within one hour) to the contracting officer or designated government representative (GR), all available facts relating to each instance of damage to government property or injury to either contractor or government personnel.
- 1.11.7 In the event of an accident/mishap, take reasonable and prudent action to establish control of the accident/mishap scene, prevent further damage to persons or property, and preserve evidence until released by the accident/mishap investigative authority through the contracting officer.
- 1.11.8 If the government elects to conduct an investigation of the accident/mishap, the contractor shall cooperate fully and assist government personnel in the conduct of investigation until the investigation is completed.
- 1.11.9 Include a clause in each applicable subcontract requiring the subcontractor's cooperation and assistance in accident/mishap reporting and investigation.
- 1.11.10 Comply with safety provisions listed in the technical publications within the PWS.
- 1.11.11 The contractor shall comply with all applicable Wright-Patterson Air Force Base regulations and procedures, and with all federal, state, and local laws applicable to the work being performed under this contract.
- 1.12 ORIENTATION PERIOD - RESERVED - See Clause 1-479, Continuity of Services**
- 1.13 PHASE OUT - RESERVED - See Clause 1-479, Continuity of Services**

SECTION C-2

DEFINITIONS

2.1. GENERAL DEFINITIONS:

2.1.1 **Defective Service.** A service output that does not meet the standards of performance specified in the contract for that service.

2.1.2 **Lot.** The total number of potential service outputs in a surveillance period.

2.1.3 **Performance Requirement.** The point that divides acceptable and unacceptable performance of a task according to the Inspection of Services clause. It is the number of defectives or maximum percent defective in the lot that is deemed acceptable. Any further defectives will require the government to effect the price computation system.

2.1.4 **Performance Requirements Summary.** RESERVED

2.1.5 **Quality Assurance.** A planned and systematic pattern of all actions necessary to provide confidence to the government that adequate technical requirements are established; products and services conform to established technical requirements; and satisfactory performance is achieved. For purposes of this contract, quality assurance refers to actions by the government.

2.1.6 **Quality Assurance Evaluator (QAE).** A functionally qualified government person responsible for surveillance of contractor performance.

2.1.7 **Quality Assurance Surveillance Plan (QASP)** An organized written document used for quality assurance surveillance. The document contains specific methods to perform surveillance of the contractor.

2.1.8 **Quality Control.** Those actions taken by the contractor to control the production of outputs to ensure that they conform to the contract requirements.

2.1.9 **Random Sampling.** A sampling method where each service output in a lot has an equal chance of being selected for quality assurance surveillance.

2.1.10 **Sample.** A sample consists of one or more service outputs drawn from a lot for quality assurance surveillance.

2.1.11 **Sampling Guide.** The part of the surveillance plan which contains all the information needed to perform surveillance of the service output(s) for each task in the PWS.

2.1.12 **Indifference Quality Level (IQL) Sampling Plan.** A sampling plan which minimizes the risk to the government of acceptance of excessive error rates while also minimizing the risk to the contractor of rejection of acceptable performance. In such a plan the government and the contractor equally share in the probability of acceptance or rejection of a service with marginal error rates.

2.1.13 **First Operational Performance Period.** The interval of time during which the contractor is solely responsible for accomplishment of all activities set forth in the PWS through day-to-day management of the required services. (This period excludes the orientation period and any interval between award of the contract and the commencement of performance).

2.1.14 Hazardous Material (HM). Any substance or material, in any quantity or form that has the potential to harm human health or the environment. HM includes materials that are physical hazards. The materials listed as hazardous in Superfund Amendments and Reauthorization Act (SARA), Title 313d, and subsequently all products containing these materials as constituents in percentages above safe levels as determined by the Environmental Protection Agency (EPA) and Occupational Safety and Health Administration (OSHA) studies. Specific hazardous substances definitions may be found in OSHA 29 CFR 1910.1200, 29 CFR 1910.1000, Subpart Z, Toxic and Hazardous Substances; EPA 40 CFR Chapter 1, Table 302.4, Section 261.33, Section 302 of SARA Title III; the EPA List of Lists and the Department of Transportation 49 CFR Section 172.101, Hazardous Material Table. Hazardous Material stock class numbers and their definitions can be found by using Federal Standard 313 C, Tables I and II, in lieu of specific information.

2.1.15 Hazardous Waste (HW). Wastes which are listed by chemical name in 40 CFR 261, Subpart D, and/or exhibit one or more of the characteristics described in 40 CFR 261, Subpart C.

2.1.16 Special Waste. A waste as defined by 40 CFR part 240.101 (Z). A nonhazardous solid waste requiring handling other than that normally used for municipal solid waste.

2.1.17 Initial Accumulation Point (IAP). A collection point at or near the point of generation where HW is initially accumulated. A maximum of 55 gallons of HW and/or one quart of acutely HW may be stored in an IAP at any one time.

2.2 TECHNICAL DEFINITIONS

2.2.1 Test Request. Document describing a communication satellite test program in general terms and objectives/requirements used to estimate resources, manpower, and scheduling requirements.

2.2.2 Nonproductive Labor. Specifically includes purely administrative personnel such as clerical and secretarial personnel. Such labor is compensated as contract overhead.

2.2.3 Technical Acronyms:

ABN	Airborne
AC	Alternating Current
ATM	Asynchronous Transfer Mode
ABR	Available Bit Rate
BIT	Built-In Test
BER	Bit Error Rate
bps	bits per second
C2	Command and Control
C3	Command, Control and Communications
CCA	Circuit Card Assembly
CO	Contracting Officer
COMSEC	Communications Security
CONUS	Continental United States
DAMA	Demand Assigned Multiple Access
dB	decibel
dBW	decibel, reference 1 watt
DC	Direct Current
DoD	Department of Defense
DSCS	Defense Satellite Communications System
ECCM	Electronic Counter-Counter Measures
EHF	Extremely High Frequency
EMC	Electromagnetic Compatibility
EMI	Electromagnetic Interference
EO	Electro-Optic
etc.	etoepera
FDX	Full Duplex
FM	Frequency Modulation
FSK	Frequency Shift Key Modulation
ft.	Feet
GBS	Global Broadcast Service
GFE	Government-Furnished Equipment
GHz	gigahertz

GOTS	Government Off-the-Shelf
GPS	Global Positioning System
GPS/INS	Global Positioning System/Inertial Navigation System
HF	High Frequency
Hz	Hertz
K	Thousand(s)
Ka	Ka-band (27.0 - 40.0 GHz)
kbps	kilobits per second
kHz	kilohertz
km	kilometer(s)
KW	kilowatt
LNA	Low Noise Amplifier
LOS	Line of Sight
LRU	Line Replaceable Unit
M	Million
Mbps	Megabits per second
mil	Military
MILSATCOM	Military Satellite Communications
MIL-SPEC	Military Specification
MIL-STD	Military Standard
POC	Point of Contact
RCV	Receiver
RF	Radio Frequency
RT	Receiver/Transmitter
Rx	Receiver
SWaP	Size, Weight, And Power
TACSAT	Tactical Communications Satellite
Tx	Transmitter
U. S.	United States
UHF	Ultra High Frequency
VHF	Very High Frequency
W	Watt
WEIRP	Watts Effective Isotropic Radiated Power
WBS	Work Breakdown Structure

SECTION C-3

GOVERNMENT-FURNISHED PROPERTY AND SERVICES

3.1 GOVERNMENT-FURNISHED PROPERTY.

3.1.1 Government Furnished Facilities. The government shall furnish or make available facilities/working space for each member of the technical staff assigned to this program by the contractor at Wright-Patterson Air Force Base. Prior to commencement of the contractor's operation, the contractor will be notified by AFRL/IFGD as to the exact location of work and office space, the date of occupancy, and available parking facilities. Additional locations, including overseas, will be provided for and during flight test missions. Government facilities have been inspected for compliance with the Occupational Safety and Health Act (OSHA). No hazards have been identified for which work-around have been established. Should a hazard be subsequently identified, the government corrects OSHA hazards according to base-wide government developed and approved plans of abatement taking into account safety and health priorities. A higher priority for correction shall not be assigned to the facilities provided here under merely because of this contracting initiative. The fact that no such conditions have been identified does not warrant or guarantee that no possible hazard exists, or that work-around procedures shall not be necessary or that the facilities as furnished shall be adequate to meet the responsibilities of the contractor. Compliance with the OSHA and other applicable laws and regulations for the protection of employees is exclusively the obligations of the contractor. Further, the government will assume no liability or responsibility for the contractor's compliance or noncompliance with such requirements, with the exception of the aforementioned requirement to make corrections according to approved plans of abatement subject to base-wide priorities. Before any modification of the facilities performed by the contractor at his or her expense, the contractor must furnish the contracting officer documentation describing, in detail, the modification requested. No alterations to the facilities shall be made without specific written permission from the contracting officer. In the case of alterations necessary for compliance with OSHA, such permission shall not be unreasonably withheld. The contractor shall return the facilities to the government in the same condition as received, fair wear and tear and approved modifications excepted. These facilities shall only be used in performance of this contract.

3.1.2 Government-Furnished Equipment. The government shall make available to the contractor all specialized (prototype and one-of-a-kind) and capital (Branch owned) type equipment which the contractor's technical staff shall require in the performance of the assigned work. All equipment is currently controlled and monitored by the government. The government shall continue to monitor and control accountable equipment. The government shall furnish the contractor with equipment as necessary to complete assigned work orders. It is not specifically known which equipment items shall be required and when they shall be required. It is not feasible for the contractor to acquire and maintain a separate inventory. Therefore, the contractor shall sign hand receipts for all accountable equipment and shall be held responsible for the control and use of said equipment while it is hand-receipted to the contractor.

3.1.2.1 Equipment Inventory. RESERVED

3.1.2.2 Obtaining Replacement of Government-Furnished Equipment. The contractor shall submit requests for replacement of government-furnished equipment to the QAE for processing. Such requests shall specify the reason for the replacement request.

3.1.2.3 Property Accountability. By the completion of the Contract, a joint inventory of property shall be conducted by the contractor and the representative. The contractor shall be liable for loss or damage to government furnished property beyond fair wear and tear in accordance with the clause of the contract, "Government Furnished Property." Compensation shall be effected either by reduced amount owed to the contractor, or by direct payment by the contractor; the method to be determined by the contracting officer. All property in need of repair/maintenance shall be repaired/maintained by the contractor within 30 days of discovery, but before the joint inventory is made. All repairs/maintenance not performed by the contractor shall be done at the government's option and at the contractor's expense. In the case of damaged property, the amount of compensation due the government by the contractor shall be the actual cost of repair, provided such amount does not exceed the economical repair value (75% of the costs to replace such item). In the case of items lost or damaged beyond economical repair, the amount of the contractor's liability shall be the depreciated replacement value of the item to be determined by the contracting officer. Any failure of the contractor to agree with such determination shall be treated as a dispute pursuant to the clause of this contract entitled "Disputes."

3.1.2.3.1 High Value Items. In the case of loss or damage beyond economical repair to certain high value items (value of \$1,000 or more) listed in Technical Exhibit 5, the amount of compensation which the contractor is liable to pay the government shall be calculated in accordance with the following formula:

$$C = (RV-AS) - (LE((RV - ES)/EL))$$

Where:

C = Compensation

RV = Property Record Value (as shown in Technical Exhibit 5)

AS = Actual Salvage Value (determined at time of damage or loss)

ES = Estimated Salvage Value. (The estimated salvage value is obtained by using Defense Property Disposal Office percentages-of-cost data, if available, or the best estimate from local market conditions. Estimated salvage value is necessary because it is used in determining Total Accrued Depreciation (bracketed portion of the formula).)

EL = Estimated Life. (Total estimated from new to planned salvage (note; estimated life is not necessarily the same as depreciable life. Estimate the useful life of the property).)

LE = Life Elapsed (Estimated life less remaining life)

3.1.2.3.2 Disposition of Property. When government furnished property is determined to be beyond economical repair (as defined in paragraph 3.1.2.3 above) it shall be certified by the QAE as condition condemned and reported to the Property Administrator/Plant Clearance Officer for disposition. Upon completion of the contract, all remaining government property shall be reported to the contracting officer in accordance with FAR 45.6.

3.1.2.4 Property Leased by the Government. The government will maintain and repair property leased/rented by the government and provided to the contractor except that in the case of loss or damage beyond fair wear and tear, the contractor's liability shall be to reimburse the government for 100 percent of all expense incurred. The provisions of the government lease agreements setting forth liability for loss or damage to leased equipment will be made available for the contractor's inspection upon request to the contracting officer. Property leased by the government, which will be provided to the contractor is listed in Technical Exhibit 5d.

3.1.3 Government-Furnished Materials. The government will provide the materials listed in Technical Exhibit 5c for performance of services by the contractor for the duration of the performance period of this contract, including option periods. While the government will provide the materials available through the Air Force supply system, the contractor shall supply personnel to inventory contractor working stock, to pick up the needed items at the appropriate location, and to deliver and stock the materials at the work site. The initial stock of materials provided shall be inventoried, not later than 5 working days before contract start, by the contractor and a government representative designated by the contracting officer. Any disagreement between the contractor and the government representative on the materials inventory shall be treated as a dispute under the contract clause entitled "Disputes." The contractor shall be responsible for keeping enough materials on hand for the performance of the contract according to its terms. If additional materials are authorized by the contract, the contractor shall request such additional materials by providing a written request to the QAE at least 60 calendar days before the required delivery date of the materials. At the conclusion of the contract period, including any option periods, the contractor shall return all residual inventory items to the government.

3.1.4 Government-Furnished Records. All records, files, documents, and work papers provided by the government or generated in support of this contract are government property and shall be maintained and disposed of per AFR 4-20, Disposition of Air Force Records - Records Disposal Schedule. At the time of disposition the contractor box, label contents, and turn them over to the QAE. If there is no QAE, the records will be turned over to the CO. SF 135, Records Transmittal and Receipt; will be prepared for all records transferred. Record transferred to the contractor shall be returned to the government within 30 days of the conclusion of the contract.

3.2 GOVERNMENT-FURNISHED SERVICES

3.2.1 Government-Furnished Services. The government services listed here apply only to work performed under the requirements of this contract in government-approved work areas.

3.2.1.1 Utilities. The government will furnish electricity, water, sewage, air conditioning and heating for facility, and compressed air to operate pneumatic tools.

3.2.1.2 Postal. The government will provide on-base mail distribution and United States Postal Service and United Parcel Service for but limited to official government matter, required under the terms of the PWS.

3.2.1.3 Telephone. The government will provide telephone service consisting of three lines in the main contractor office within the facility complex. The telephones will be Class A service with local, off base and DSN capability. One line shall also have international service.

3.2.1.4 Custodial Services. The base will provide custodial services to the extent provided in the Base Custodial Contract(s) for the facilities provided.

3.2.1.5 Refuse Collection. The base will provide refuse collection service to the extent provided in the Base Refuse Collection Contract(s) for the facilities provided.

3.2.1.6 Real Property Maintenance. The government will provide maintenance and repair of real property facilities. The contractor shall contact the CO through the QAE in writing for any real property issues.

3.2.1.7 Base Civil Engineering. The government will provide fire prevention and protection, inspection and maintenance of government furnished fire extinguishers and systems, pest control, and grounds maintenance. Fire Department telephone extension is 911 for emergencies and 255-3154 for routine calls.

3.2.1.8 Emergency Medical Service. The government will provide emergency medical treatment and emergency patient transportation service for contractor personnel who are injured or become critically ill during the performance of this contract. The contractor shall reimburse the government for the cost of medical treatment and patient transportation service at the current inpatient or outpatient treatment rate, as appropriate.

3.2.1.9 Security Police. The government will provide general on-base Security Police service. Security Police telephone extension is 911 for emergencies, and (937) 257-6516 for routine calls.

3.2.1.10 Automatic Data Processing. RESERVED

3.2.1.11 Transportation. RESERVED

3.2.1.12 Equipment Maintenance. RESERVED

3.3 VEHICLES.

3.3.1 Vehicle Maintenance. RESERVED

3.3.2 RESERVED

3.4 PROPERTY CONTROL PROCEDURES.

3.4.1 RESERVED

3.5 FORMS AND PUBLICATIONS.

3.5.1 Forms and Publications. The government will provide forms and publications (see Section C-6) expressly required to perform the work in this PWS. The government will provide custodian and alternate training for forms and publication management.

SECTION C-4

CONTRACTOR-FURNISHED ITEMS AND SERVICES

4.1 GENERAL INFORMATION. Except for those items or services specifically stated to be government furnished in the PWS, the contractor shall furnish everything required to perform this contract according to all its terms.

4.1.1 General Hand Tools. The contractor shall provide to each member of the technical staff assigned to this program all basic general purpose hand tools necessary for the performance of the work assignments. The following list of hand tools is not all inclusive of the contractor-furnished items and services required to perform under the contract:

- (a) Soldering iron with elements and tips;
- (b) Hand tools consisting of screwdrivers, nut drivers, allen hex drivers, adjustable wrenches, slip joint pliers, diagonal pliers, needle nose pliers, electricians knife, 1/4 inch socket set, wire cutters, and wire strippers;
- (c) Volt/ohm or multimeter; and
- (d) Small tool case or box.

4.2 MINIMUM QUALITY STANDARDS. Maintenance work on the equipment covered by this PWS shall be in keeping with the industrial standards for the type of equipment being maintained

4.3 GOVERNMENT REIMBURSEMENT FOR ITEMS. The government will provide for reimbursement for items only when the items are of high cost and uncertain usage, making it unreasonable to require a company to provide them in the performance of the PWS required effort.

SECTION C-5

SPECIFIC TASKS

5.1 GENERAL INFORMATION. Platform Connectivity Branch (AFRL/IFGD) tasks shall require the contractor to provide personnel, equipment, tools, material, supervision, and other items and on-site services necessary to perform applications and development, defined by specific work orders for the Platform Connectivity Branch, Information Grid Division, Information Directorate, Air Force Research Laboratory. The on-site support services required are the operation, maintenance, modification, repair, and upgrading services that are necessary to insure the continuing operational readiness of AFRL/IFGD test facilities utilized for conducting various test programs. The specific areas of testing operations to be supported by the contractor's trained staff shall consist of, but are not limited to, the following:

- (a) Communications Systems,
- (b) Data Acquisition and Control,
- (c) Instrumentation Systems,
- (d) Test Preparation and Operations,
- (e) Systems Documentation,
- (f) Facility Upgrades/Modifications,
- (g) Aircraft support, Equipment Maintenance Management Program, Environmental And Hazardous Material Handling.

Any work by the contractor in support of this contract which is to be performed off-site (away from AFRL/IFGD test facilities) shall be submitted to the QAE and Contracting Officer for approval.

5.1.1 Communications Systems. The contractor shall be responsible for providing the support of technical equipment associated with Communications, Navigation, Identification, and Satellite Communication (SATCOM) systems. The contractor shall provide required services for, but not limited to the design, layout, fabrication, troubleshooting, repair, modification, integration, calibration, and maintenance, as required, for the various systems, subsystems, and components comprising the Branch's SATCOM flight-test and laboratory systems. The contractor shall provide on-site support, components, and parts to assure timely and optimum performance during planned test projects. Designated personnel shall be required to be on flying status and to provide support during flight-test missions. The contractor shall perform integrated installations and upgrading of designated systems at the different locations and work sites as required. Establish and conduct preventive maintenance and inspection programs as required. The Satellite Communication Laboratory has distinct and unique requirements, which preclude assignment of non-specialized personnel. Personnel assigned to this laboratory must be experienced in the operation and maintenance of specialized equipment and test setups. These systems include, but are not limited to, satellite, communication, inertial navigation, global positioning, and cryptographic systems and hardware. The assigned personnel shall be able to diagnose and repair a piece of equipment in time to meet flight test and ground test schedules. The contractor shall perform scheduled maintenance as well as unscheduled maintenance to ensure the availability of all systems to support the Branch testing schedule. The contractor shall list the MSDS description of and regulate the use of hazardous materials used in the performance of this contract.

5.1.2 Data Acquisition and Control. The contractor shall maintain, repair, operate, modify, and upgrade the hardware associated with the facility and aircraft data acquisition and control systems. These shall include, but are not limited to, instrumentation amplifiers, filters, magnetic tape recorders, cabling, video monitoring system, digital and analog data acquisition systems, and computers and computer software. The contractor shall develop computer software for performing test control tasks or data manipulation or presentation. This development shall include modification of commercially available or existing custom written software routines. The software shall be developed for PC computers running MS-DOS/Windows or be used with test control systems incorporated in the future. The contractor shall develop software to conform to the specifications outlined in a specific test program's test plan and utilized with the approval of the government test engineers. Any such software and data shall meet the time and performance criteria specified in applicable work orders. The government shall retain ownership of all software and data.

5.1.3 Instrumentation Systems. The contractor shall be responsible for acquiring and installing instrumentation systems required for test data acquisition when these devices are not provided by IFGD. These include commercially available or custom designed systems. The contractor shall be responsible for test instrumentation preparations, and usage. This will include the following tasks: determination of appropriate numbers and types of sensors to be used on a test program, preparation and installation of instrumentation sensors inside the communication systems, laboratory, or aircraft. Configuration and reconfiguration of instrumentation systems to provide prescribed test data, and troubleshooting instrumentation equipment interfaces and data acquisition and control equipment. The contractor shall be required to periodically investigate the state-of-the-art for new types of instrumentation devices, which could be utilized on AFRL/IFGD test programs, or methodologies to be incorporated into the operations of the testing facilities. The contractor shall calibrate and maintain all instrumentation systems that are not being maintained on a government precision measuring equipment (PME) and/or periodic maintenance inspection (PMI) schedule in accordance with the original equipment manufacturer (OEM) requirements. The calibration of instrumentation systems requires determining specific sensor outputs for known stimuli. The contractor shall follow the manufacturer recommended specifications and schedules where and when appropriate. The contractor shall develop procedures for the maintenance and calibration of custom or specialized test equipment with the coordination of AFRL/IFGD personnel. The contractor shall document all equipment calibration data and maintain all of the documentation. The contractor shall document all maintenance schedules. The contractor shall keep calibration logs for all applicable systems. Calibration logs shall be available for government review. Both master and monthly periodic maintenance inspection logs shall be updated monthly. The contractor shall repair instrumentation equipment which is damaged or functioning improperly during testing.

5.1.4 Test Preparation and Operation. The contractor shall conduct test operation and data acquisition for satellite communication tests according to the requirements of Government-provided test plans. This shall include, but not be limited to, the data acquisition system, control systems, and monitoring systems. The operation of test related computer equipment be required. Troubleshooting of test systems in the event of erroneous test parameters be conducted by the contractor. Periodic inspections of the test systems shall be required during all tests. The contractor shall be responsible for the installation of all test systems. The test operator shall be required to communicate clearly, concisely and legibly with the IFGD engineers and support personnel. The contractor shall be responsible for maintaining safe, clean, and neat working conditions for all supported test programs.

5.1.4.1 The contractor shall be required by the government to modify the test facilities as necessary to accommodate test hardware. The contractor shall employ and maintain the test facilities operating procedures and facility drawings. Any updates or modifications to these procedures and drawings will be approved by the QAE. Trouble shooting the equipment will be done by the contractor. The contractor shall manage test operation and configuration for the AFRL/IFGD test programs. The contractor shall also be tasked with the redesign and modification of the test equipment installation and data collection instrumentation systems to improve testing efficiency when required. The QAE will approve all test system modifications prior to the contractor working on them.

5.1.4.2 Standard AFRL/IFGD test and safety practices shall be followed. All testing shall comply with applicable Branch safety policies, rules, and regulations. The QAE will provide new directives as they are published.

5.1.4.3 The contractor will provide testing methodology, equipment, or instrumentation requirements specified in the test plans. The contractor shall review and provide examples of past test schedules for incorporation into the development of reasonable testing schedules after reviewing the test plans. The contractor shall be responsible for documenting and maintaining testing schedules once they have been established by the QAE. The government will provide test plans with a reasonable amount of lead-time when possible. However, AFRL/IFGD is sometimes tasked to conduct high priority, short lead-time test programs.

5.1.4.4 The contractor shall be capable of performing short lead-time test programs which will require short notice and temporary increase in the size and skill level of the contractor's personnel for AFRL/IFGD applications and development. These short notice test programs shall require the contractor to expedite materials and/or equipment acquisitions. The contractor shall outline and provide procedures to the QAE for dealing with such emergency direct expenditures.

5.1.4.5 The contractor shall notify the QAE immediately of problems that affect the test schedule, accuracy, or reliability of the testing as specified in the test plan; and maintain documentation of such problems. These problems may or may not be within the contractor's direct control (such as vendors delivery dates not met). The contractor shall make notification as soon as the slippage becomes evident. The contractor shall also document and describe to the QAE all equipment changes which may affect the accuracy or reliability of the test program as specified in the test plan.

5.1.5 Systems Documentation. The contractor shall document all design and test efforts. The contractor shall document any and all modifications made to test control/data system hardware and equipment. The contractor shall maintain all manufacturer documentation for equipment purchased under the contract. All test efforts shall be documented. The contractor shall document the efforts of any software development, which may be undertaken during the duration of this contract. The government will retain ownership of all software developed under this contract. Completion of these tasks may require the incorporation and procurement of specialized equipment and services. The contractor will have access to the above mentioned government owned equipment and supplies as a minimum and shall from time to time be provided with additional items as required for completion of these tasks.

5.1.6 Facility Upgrades/Modifications. The contractor shall be required to make facility upgrades and modifications as required to complete assigned work orders. All facility upgrades and modifications will be approved by the Air Force Contract Functional Manager (CFM) and the contracting officer(CO). In a research environment, the development of new test support capabilities and equipment is considered to be a facility upgrade when the new item(s) remain a part of the facilities to be used in future work. In this sense, the contractor shall be tasked to make facility upgrades and modifications. It is anticipated that the contractor shall occasionally be unable to accomplish approved work orders without making minor upgrades or modifications to a laboratory.

5.1.7 Aircraft Requirements. The contractor personnel shall be knowledgeable of aircraft design and incorporate this knowledge in the design and fabrication of test and support equipment for the aircraft. This design and equipment shall be required to have flight certification. The contractor shall maintain a database of all data, drawings, and equipment using Government-specified procedures. This database is used to keep track of all the various requirements of the project, including installation drawings and designs to support the certification of the test setups.

5.1.7.1 The contractor shall be required to design and/or modify the airframe test bed in order for test equipment and/or equipment under test to be installed.

5.1.7.2 The contractor may be required to acquire an airframe to modify and install equipment to be tested as well as the test bed for test equipment.

5.1.8 Equipment Maintenance Management Program (EMMP). The contractor shall be responsible for the operation of the EMMP for the AFRL/IFGD equipment. This program is to make sure equipment is safe, serviceable, and mission capable. It includes the performance of inspections, calibrations, repairs, and modifications on equipment; pre-service and testing equipment; analyze the condition and/or performance of equipment; and documentation of all actions taken. These tasks are accomplished on a regular basis to reduce the necessity of performing more costly unscheduled maintenance or breakdown repair. This program includes the following programs.

5.1.8.1 Precision Measuring Equipment (PME). The contractor shall be responsible for the maintenance, repair, and calibration of the test equipment covered under this program.

5.1.8.2 Preventive Maintenance Inspection (PMI). The contractor shall be responsible for the maintenance, and repair of the equipment covered under this program.

5.1.8.3 Automatic Data Processing Equipment (ADPE). The contractor shall be responsible for the repair, and upgrading of the computer equipment covered under this program.

5.1.9 Environmental Hazardous Materials Handling. The contractor shall comply with WPAFBI 32-7002, Hazardous Materials Management (dated May 1997) and WPAFBI 32-7001, Hazardous Waste Management (dated 15 January 1997), as well as all up-dates to these instructions. The contractor shall notify the government representative prior to acquiring any HM to be brought on-site, and provide that individual with inventories (contractor Hazardous Materials Report) in accordance with WPAFBI 32-7002 and WPAFBI 32-7001. It is to include the following information: contract number, contractor's name, item name, manufacturer's name and address, quantity on-hand, quantity consumed, location of material. These inventories must be provided not less than 30 days prior to the termination of the period of performance for residuals to be disposed of. When practical the contractor shall locate, substitute and utilize non-hazardous materials in-place of HM to fulfill task assignments. The contractor shall comply with AFOSH Standard 161-21, "Hazard Communication" and ensure that the contractor personnel are trained in hazardous materials communication, handling, and disposal procedures. Pre-approval from the Hazardous Material Cell (HAZMAT Cell), 88 ABWEMV-H, (937) 257-8015/9898, Building 1, Door 18, Area C is required prior to the purchase of HM for work performed under the contract. The contractor shall furnish the HAZMAT Cell with a copy of the Material Safety Data Sheet (MSDS). Complete and submit a WPAFB Form 1414 (Health and Environmental Certification Request-contractors) for all HM in the contractor inventory for use on this contract at contract initiation and for all HM acquired throughout the life of the contract. The WPAFB Form 1414 is not required for additional materials purchased if said form has already been submitted for the material acquired. This scenario may occur when replenishing a depleted item. If the contractor delivers HM to government personnel, the contractor shall in addition to completing a WPAFB Form 1414 complete and submit a WPAFB Form 1403 (Health and Environmental Certification Request) for each HM delivered to government personnel to the HAZMAT Cell. In addition to approving the purchase and use of HM, the HAZMAT Cell shall track the Material Safety Data Sheets accompanying the materials used in conjunction with the contract. The contractor shall comply with and remove from the work site any and all residual hazardous materials generated as a result of work done on Wright-Patterson AFB as part of this contract. The contractor shall provide any required analysis, packaging, labeling, and handling required for tracking and disposal of HM used in conjunction with the contract. The contractor shall then deliver the identified, packaged materials to the government facility point of contact for disposal.

5.2 DIRECT MATERIALS

5.2.1 Scope and Limitations. The contractor shall provide direct materials that are required to maintain and upgrade the designated equipment and instrumentation in continuous and reliable operation. The direct materials authorized for purchase under this program shall include new test equipment, replacement parts, components, hardware, software, services, and specialized services (subcontract). In order to more effectively monitor and control the utilization of funding for direct materials on this program, the contractor shall not be permitted to purchase items which are available from Air Force stock, unless such items are not available in sufficient time to meet the urgency of the requirements. Nor shall the contractor be permitted to procure tools or capital type equipment under this program except where special purpose tools or equipment, that are not available in the Air Force, are required to accomplish the work mission. In instances where purchases of stock items and special purpose tools and equipment are necessary to meet contract schedules, approval of the responsible QAE and contracting officer is required prior to purchase. In such cases the contractor shall provide a written justification to the Contracting Officer.

5.2.2 Purchase Approval. Prior to purchases by the contractor of any direct materials, equipment, or subcontracting, the contractor shall obtain approval from the contracting officer. The contracting officer may assign limited approval authority to the QAE. Such assignment will be made in writing by the CO and will specify all limitations and restrictions of the approval authority to include dollar amount of approval. Upon reimbursement all purchased items become the property of the government.

5.2.3 Purchase Procedures. A valid effort shall be made to secure the materials through the Air Force supply channels and such effort shall be documented with the request for the material purchases. Length of time to secure through Air Force supply channels shall not be accepted as valid unless requirement urgency can be documented. Material purchases shall be accompanied by either; three price quotes, or a sole source justification letter.

5.2.4 Replacement Parts and Spares. The contractor shall purchase serviceable replacement parts, spares, supplies and systems components as may be required to overhaul, modify, fabricate, repair, calibrate and/or inspect the equipment and instrumentation covered in this PWS. In the current context, calibration implies checkout and validation. All parts shall be new unless otherwise approved by the government at time of order and shall meet current Air Force standards. The contractor will be provided with sufficient space for on-site storage for all required replacement parts and spares. Purchases of replacement parts and spares shall be accomplished by either; three price quotes, or a sole source justification letter.

5.2.5 Special Services. Specialized services are those services of personnel, laboratories, machines, and equipment, which are required to provide completeness and continuity of the assigned work. It also includes specialized technical services, hardware, and software, which may need to be performed by personnel or equipment not normally assigned to the program. Such services would be obtained for a limited time only. Prior to subcontracting for each service as needed, the contractor shall obtain approval from the CO. The CO may assign limited authority to the QAE for approval. Such assignment will be made in writing by the CO and will specify all limitations and restrictions of the approval authority to include dollar amount of approval.

(a) Specialized technical services include providing technical consultant/project engineer expertise. Duties include defining, evaluating, and analyzing scientific and engineering problems for significant non-recurring specific tasks within the airborne communications arena, as well as providing specialized research and development expertise on specific tasks requiring the highest levels of technical competence. These specialists/engineers would routinely interface with other recognized technical experts within industry and government. Specific responsibilities could include, but not be limited to, the following: writing planning documents, procedures, and reports; assist with anomaly resolution; define system architectures and develop system designs; research and evaluate vendors, oversee fabrication and installation of airborne communications systems; conduct and report on ground and airborne testing of communication systems.

(b) Specialized services also consist of specialized inspection and calibration services; purchase of manufacturer's literature and drawings; consulting services, shop services, and repair services which shall be performed by the manufacturer of the equipment. Specialized services may include the rental of specialized tools or equipment for use by the contractor's personnel, where the rental of this equipment provides a cost advantage to the government in place of purchasing the equipment.

5.2.6 Travel. The contractor shall be required to travel, both local and distant, in support of contractual work requirements. Travel aboard military aircraft will be required to setup, troubleshoot, operate and repair project systems and equipment. The contractor will be reimbursed by the government for travel and per diem expenses incurred by contractor personnel to the extent authorized by the schedule. Travel cost are reimbursable in accordance with FAR 31.205-46. The contractor shall obtain approval from the responsible QAE or ACO prior to performing travel for which reimbursement will be requested. Conditions and limitations applying to travel associated under the contract are:

(a) Reimbursement for local travel, within a fifteen (15) mile radius of WPAFB, is limited to those transportation costs incurred for the transporting of materials purchased from local suppliers and vendors.

(b) Travel greater than a fifteen (15) mile radius from WPAFB is considered distant travel. Such travel necessitated by the government is temporary duty (TDY) or temporary assignment for such purposes as training, symposia, conferences, equipment evaluation/inspection, and other purposes as approved by the QAE, is reimbursable. When TDY travel is required, per diem costs are reimbursable.

(c) The contractor shall use the economical means of transportation consistent with accomplishment of the contract and to limit major costs. Items such as airfare, vehicle rental, mileage rates, and per diem allowances are reimbursable to the extent that they do not exceed the maximum rates in effect at the time of travel as set forth in the Federal Travel Regulations or Joint Travel Regulations (JTR).

(d) Reimbursement claims shall include proof of payment and shall be certified by the responsible QAE or certifying officer. For local vehicle travel, primarily contemplated for off base material pick-up, claims shall include "trip tickets" containing the following information:

- (1) Name of the person performing the travel.
- (2) Date of travel.
- (3) "Travel to" and "Travel from" locations.
- (4) Miles traveled.
- (5) Method of travel (i.e. personally owned vehicle, rental car, or contractor vehicle).
- (6) Amount claimed with breakout of costs (i.e. mileage rate, parking tolls).

5.2.7 Delivery. The contractor shall ensure timely delivery of all direct materials to the work site. Direct materials mailed or shipped to the contractor's local facility/office shall be delivered to the work site prior to the end of the next working day.

5.3 WORK ISSUING and MONITORING

5.3.1 Work Orders-Issuing and Monitoring. All Work, including the general daily work outlined in this PWS for operating and maintaining the facilities within AFRL/IFGD, will be defined to the contractor via a Work Order. A Work Order is a document that is approved by the QAE or the CFM authoring the contractor to expend effort on a task. It is the vehicle by which specific tasks are defined for the contractor. When the government identifies a task to be supported by the contractor, the government establishes an estimate and then requests the contractor to respond with an estimate to complete the work. The QAE then validates the contractor's proposed mixture of labor, time and materials or questions the contractor estimate as appropriate. If acceptable, the QAE assigns a Work Order number for tracking purposes, and issues the Work Order (containing a not-to-exceed dollar amount), signed by the CFM for the particular test, purchase, or service. When the contractor reaches 85% completion of estimated amount for a given task, they shall notify the QAE. If it is anticipated that the original dollar estimate is to be exceeded, the Work Order may be amended upon QAE request. The Work Order shall be given to the contractor's lead flight-test electronics engineer who, working in conjunction with senior contractor technical personnel, will review the request and assign responsibilities and duties to the appropriate contractor personnel. No work shall be performed without a valid, approved Work Order.

5.3.1.1 Accrued Expenditures Notification. The contractor shall notify the Contracting Officer in writing whenever there is reason to believe that the hourly rate payments and material expenditures that will accrue in performing this contract in the next succeeding 60 days, when added to all other hourly rate payments and material expenditures previously accrued, will exceed 85 percent of the total amount so far obligated to the contract. The notice shall state the estimated amount of additional funds required to continue performance for the period specified in the schedule. For procedures on notification when exceeding 85% of the ceiling price of the contract, see Clause I-389, FAR 52.232-7, Payment under Time-and-Materials and Labor-Hour Contracts.

5.3.2 Emergency Service. The contractor shall be responsible for providing emergency diagnostic and repair services in the event of systems failures during off-duty testing and in the event of facility support equipment failure and malfunction. If the malfunction or failure is deemed by the government Contract Functional Manager to produce a work stoppage situation during an active test program, the contractor shall provide diagnostic and repair personnel within two hours. If the malfunction or failure presents a hazard to personnel or equipment, the contractor shall respond within two hours. Failures and malfunctions not creating hazards or creating a work stoppage on an ongoing test shall be addressed within eight hours.

5.3.3 Disaster Preparedness, Exercise, and Other Contingencies. On occasion, the contractor's services shall be required to support an activation or exercise of contingency plans. The CO will notify the contractor if this should occur. Special or emergency situations (i.e. weather related situations, base closures, reduced activity around Christmas/New Years) may necessitate the contractor operating on a reduced basis. The CO will notify the contractor of any reduced hours. If the activation or exercise requires either effort outside normal duty hours or workload outside the parameters of any variation in workload provision of this contract, such increase in contractor effort shall be subject to negotiated upward equitable adjustment. Likewise, should any activation, exercise or reduced hours result in decreased contractor effort, a downward equitable adjustment shall be negotiated.

5.4 START-UP PLAN.

5.4.1 Start-Up Plan. The contractor shall develop and implement a plan to assume the responsibilities of the incumbent contractors with minimal interruption in testing activities. The contractor shall ensure that personnel are trained in such a manner that facility downtime during contract start up is minimized. In the event a test series is in progress at the time of start-up, the contractor shall ensure that his start-up activities do not adversely affect the test series.

5.5 OPERATIONAL PLAN.

5.5.1 Operational Plan. The contractor shall implement an effective and efficient operational plan. The plan include receiving, planning, and control of specific work assignments, a material acquisition and control system, man-hours tracking and reporting system, plus a financial control and reporting system. These plans shall be placed in operation at start of contract performance.

5.5.2 Tracking System. Because there may be several programs being supported at any given time, the contractor shall provide for the tracking of funds unique to a program. Specifically, the contractor shall track all direct labor charges and material purchases against the Work Order number originally assigned. A list of all programs and their respective numbers will be provided at contract award or as programs are assigned via work orders.

5.5.3 Test Design/Preparation/Conduct. The contractor shall conduct communications systems testing and other test-related activities according to test plans. The government will supply to the contractor test plans with program objective definition and priority. The contractor shall take such test plans, design and perform the necessary tests to accomplish the specific objectives of said test plans. The contractor shall then prepare test systems and associated hardware and software test infrastructure. The contractor shall then perform the necessary testing and document the test results. The contractor shall perform this test design function only for test activities to be performed by the contractor (or by a subcontractor, if the contractor desires). This will be in direct support of the work orders issued by AFRL/IFGD to perform testing in the facilities or in associated aircraft covered in this PWS.

5.6 DATA AND OTHER DELIVERABLES.

5.6.1 Scientific and Technical Report - Final (STR-F). The STR-F shall describe and disseminate to the analytical, scientific and technical community the precise nature and results of analytical studies, research, development, test and evaluation (RDT&E) on the assigned task(s). Scientific and Technical Reports may be definitive for the subject presented, exploratory in nature, or an evaluation of critical subsystem or of technical problems. (CDRL Data Item No. A001).

5.6.2 Contract Funds Status Report (CFSR). The CFSR (DD Form 1586) shall be designed to supply funding data about Defense contracts to system managers. The information shall be used for: (a) updating and forecasting contract fund requirements, (b) planning and decision making on funding changes in contracts, (c) developing fund requirements and budget estimates in support of approved programs, (d) determining funds in excess of contract needs and available for de-obligation, and (e) obtaining rough estimates of termination costs. (CDRL Data Item No. A002).

5.6.3 Funds and Man-hour Expenditure Report (F&MER). The F&MER shall provide the government visibility into contractor expenditures for labor, materials, travel and other contract charges. It tracks these expenditures against baseline values, and provides to-completion estimates. (CDRL Data Item No. A003).

5.6.4 Informal Technical Information (ITIR). Throughout the life of a contract various types of information are generated which may not be specifically required as the primary end products. Nevertheless, these items (e.g. bibliographic information, computer products, raw data and statistical analyses of data) shall provide to the government source material with which to track contractor progress and evaluate the adequacy of research and the validity of any conclusions and recommendations. (CDRL Data Item No. A004).

5.6.5 Developmental Design Drawings and Associated Lists (DDD&AL). The DDD&AL define engineering design approaches. They shall be used to support design analyses and the development of prototype hardware. (CDRL Data Item No. A005).

5.6.6 Service Contract Cost Performance Report (SCCPR). The SCCPR shall provide current contract cost status and projected funding requirements to contracting and project management. This information will be used by contract administrators to: (a) provide contract cost information to use in making and validating management decisions, (b) provide early indications of potential contract cost problems, (c) determine funds in excess of contract needs and available for de-obligation, and (d) compare cost elements reported in the SCCPR to the cost elements provided in the contractors negotiated proposal. (CDRL Data Item No. A006).

5.6.7 Scientific and Technical Reports (S&TR). Scientific and Technical Reports shall describe and disseminate to the analytical, scientific and technical community the precise nature and results of analytical studies, research, development, test and evaluation (RDT&E) on an assigned task or tasks. Scientific and Technical Reports shall be definitive for the subject presented, exploratory in nature, or an evaluation of critical subsystem or of technical problems. (CDRL Data Item No. A007).

5.6.8 Inventory/Utilization Data Report (IUDR). The IUDR shall provide spare/repair parts/consumable usage and inventory data, major hardware inventory, technical data support inventory, software inventory, office furnishings/equipment inventory and tools/test equipment inventory as required during the term of the contract. (CDRL Data Item No. A008).

5.6.9 Test Report - Quick Look Reports (QLR). The QLR test report shall document the results of a test performed on a system, subsystem, equipment, or component to determine achievement of a developmental, production, acceptance, inspection, quality conformance or environmental performance objectives specified in related specifications, standards, or contract work statements. The report describes the test or tests performed and compares the results with contract performance requirements. The report is used by the government to support decisions on item acceptance or future developmental and testing requirements. (CDRL Data Item No. A009).

5.6.10 QAE Report (QAER). The QAE shall frequently request the lead flight-test electronics engineer to make comments on the contractor's experience with various test systems, development programs and test procedures. The contractor shall maintain documentation on any and all systems purchased off the shelf, fabricated or modified. The contractor's personnel shall log test events as they happen during a test as set forth in each Test Plan, as part of the daily test support operations. The contractor's lead flight-test electronics engineer shall be ever aware of both the general facility status and the status of the test at hand. The contractor's lead flight-test electronics engineer shall be required to regularly produce an assessment of the overall efforts and estimates of times required for completion of various tasks as related to the activities supported under this contract. (CDRL Data Item No. A010).

5.6.11 The contractor shall exercise those administrative and financial management functions that fall within the scope of this effort and shall effectively manage the scheduling and coordination of test programs being carried out. Such activities shall include scheduling, tracking of expenditures, and reporting on program status and overall conduct and results of this effort. (CDRL Data Item No. A011).

SECTION C-6

APPLICABLE PUBLICATIONS AND FORMS

6.1 APPLICABLE DOCUMENTS

6.1.1 Documents applicable to this Performance Work Statement (PWS) are listed below. The documents have been coded as advisory (A) or mandatory (M). The contractor is obligated to follow those documents coded as mandatory and shall be guided by the coded advisory to the extent necessary to accomplish the requirements of this PWS. The listed publications and initial supply of listed forms shall be furnished at the start of the first operational performance period. It is the responsibility of the contractor to establish follow-on requirements with the Publication Distribution Office. Supplements or amendments to these mandatory publications may be issued during the life of the contract and it is the contractor's responsibility to ensure that all mandatory publications are posted and up to date. Compliance shall be in accordance with the following:

6.1.1.1 All tasks set forth in the PWS are the responsibility of the contractor except where wording of the PWS explicitly makes the performance a government responsibility. It is recognized that in conjunction with many tasks set forth that reference is made to Department of Defense, Air Force, Air Force Materiel Command, and other directives, regulations, manuals, pamphlets, technical orders, instructions, and other guidance. It is also recognized that because such referenced documents have been written with a view toward performance by government personnel, they may contain language which indicates performance is to be by government personnel. Whenever such directives, regulations, manuals, pamphlets, technical orders, instructions, and other guidance are referenced, the contractor is to use such references, as direction (coded mandatory), or as guidance (coded advisory) as appropriate. The contractor in the performance of the required duties set forth herein, and in other sections of the PWS as if such references had been written toward performance by the contractor personnel. Except, as provided in paragraph (c) below, the referenced publications applicable to this contract shall be those bearing the dates set forth in this section of the PWS.

6.1.1.2 The contractor shall be bound to perform the PWS by accomplishing the tasks set forth therein and in the cited references required by this section of the PWS provided that:

6.1.1.2.1 Should there be a conflict between the PWS and references set forth therein, the PWS shall have precedence.

6.1.1.2.2 Should there be a conflict between, or among two or more such references, those coded as mandatory by the PWS, shall have precedence over those coded advisory. Between or among those similarly coded, those issued by lower authority; and between or among those issued at the same level of authority, those with a later date of issue shall control over those with earlier dates of issue.

6.1.1.2.3 Any duty set forth in such reference, which shall call for the exercise of non-delegable discretionary governmental authority; shall be subject to the final approval of the government official having such authority. Notwithstanding that the contractor may be required thereby to perform duties and render advice at a level below such final approval.

6.1.1.3 Further, the contractor shall perform in accordance with all such referenced directives, regulations, manuals, pamphlets, technical orders, instructions, and other guidance as they may be from time to time revised, supplemented or amended. Any increase or decrease in cost of performance occasioned by such revisions, supplements, or amendments shall form the basis for an equitable adjustment, subject to negotiation in accordance with the provisions of this contract. The contractor shall immediately implement those revisions, supplements, or amendments, which result in no change in contract price. However, prior to implementing any such revision, supplement, or amendments which will result in a change in contract price, the contractor shall submit to the contracting officer a not-to-exceed (NTE) price proposal or a not less than (NLT) credit proposal therefore and obtain the prior approval of the CO. Said proposals shall be submitted within 30 calendar days from the date the contractor receives notice of the revision, supplement, or amendment giving rise to the change in the cost of performance.

6.1.1.4 It is hereby agreed that the failure of the contractor to submit an NTE price proposal within 30 calendar days from the date of receipt of any revision, supplement, or amendment to any referenced directive, regulation, manual, pamphlet, technical order, instruction, or other guidance shall entitle the government to performance in accordance with such revision, supplement, or amendment at no increase in contract price.

Publication No.	Title	Date	Advisory
WPAFBI 32-7001	Hazardous Waste Management	15 Jan 97	M
WPAFBI 32-7002	Hazardous Materials Management	14 Jul 97	M

(Available electronically at: <http://www.wpaafb.af.mil/base/pubs/wpaafb/instruction.html>)

AFI 91-301	Air Force Occupational Safety & Environmental Program	01 Jun 96	M
AFI 64-106	Air Force Industrial Labor Relations Activity	25 Mar 94	M

(Available electronically at: <http://www.afpubs.hq.af.mil/efcc-products/pubs.html>)

DODR 5500-7	Joint Ethics Regulation	Aug 93	M
AFOSH Std 1661-21	Hazard Communication	Jan 89	A

(Copy available for review through the contracting officer)

TO 35-1-12	Compounds and Procedures for Cleaning Support Equipment	24 Jun 79 Chg 2, 27 Mar 80	A
TM/1-1-691	Corrosion Control	15 Dec 77 Chg 4, 20 Dec 90	M

(Copies must be ordered through Tinker/Warner Robins AFB, (405) 736-3637)

TECHNICAL EXHIBIT 1
PERFORMANCE REQUIREMENTS SUMMARY (PRS)

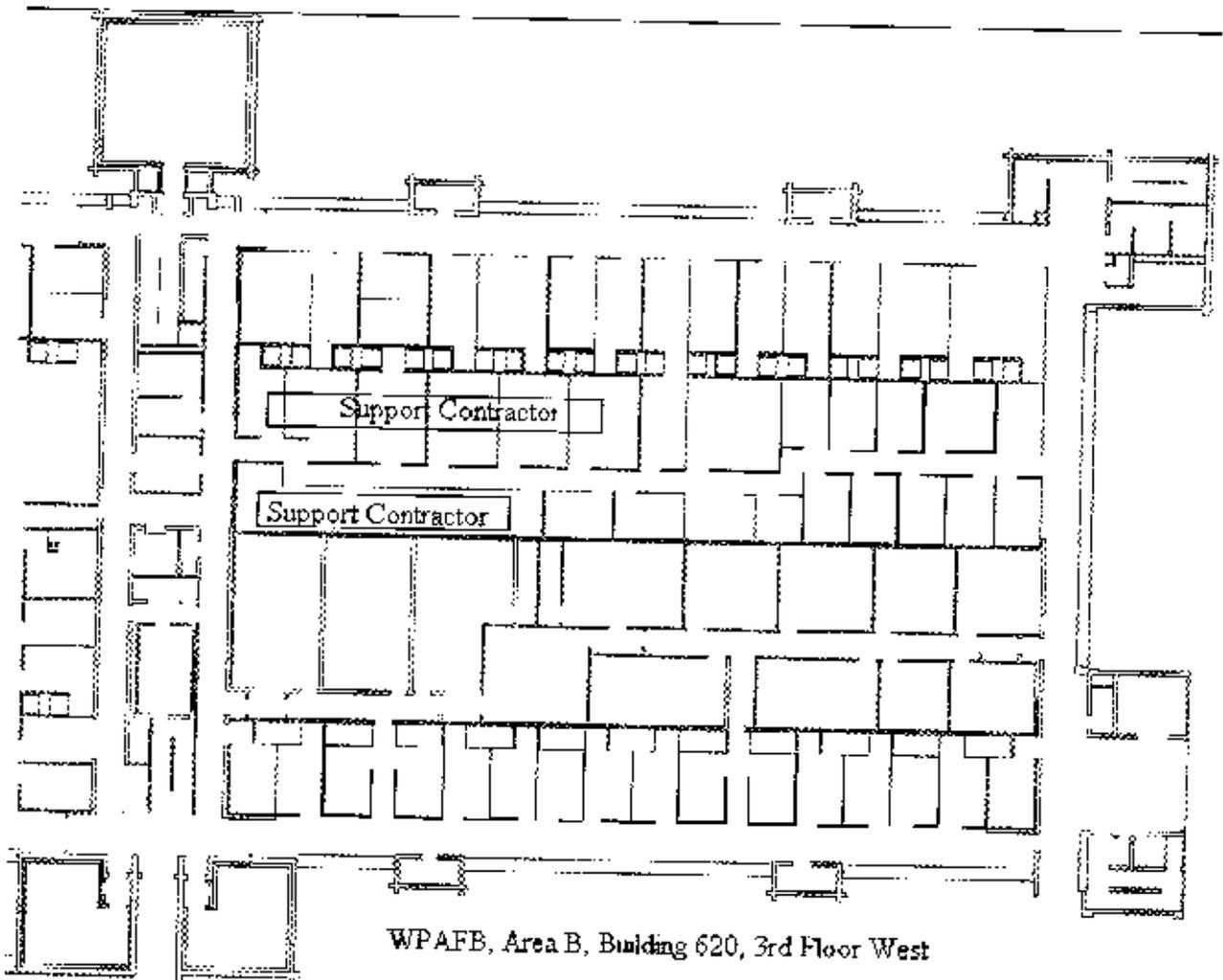
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TECHNICAL EXHIBIT 2
WORKLOAD ESTIMATES

RESERVED

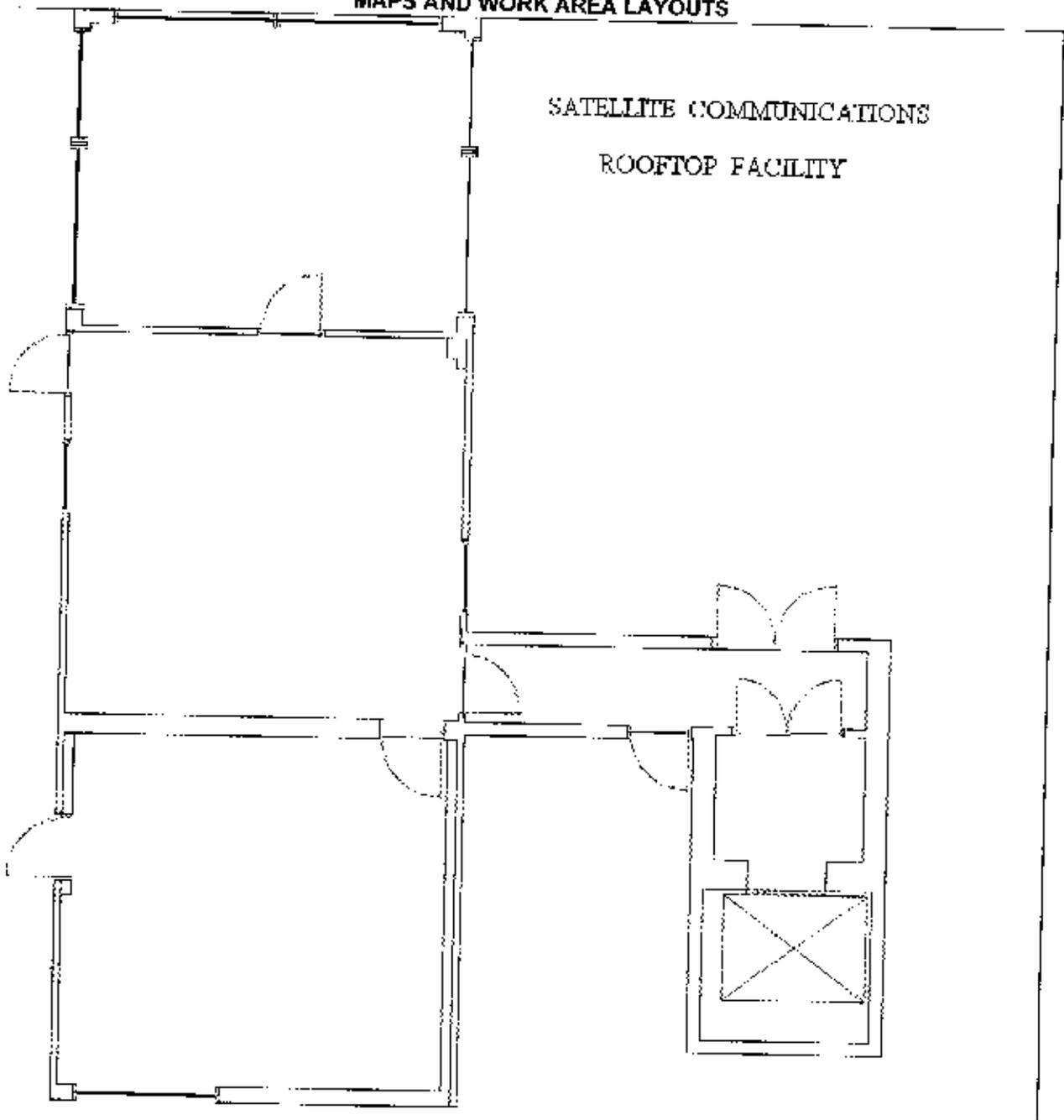
(SEE ATTACHMENTS 1 - 5 FOR WORKLOAD AND MATERIAL ESTIMATES)

TECHNICAL EXHIBIT 3
MAPS AND WORK AREA LAYOUTS

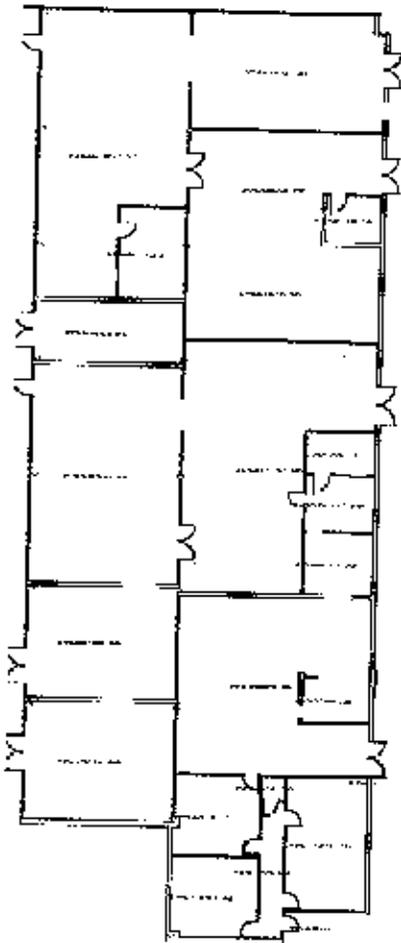


TECHNICAL EXHIBIT 3

MAPS AND WORK AREA LAYOUTS



TECHNICAL EXHIBIT 3
MAPS AND WORK AREA LAYOUTS



Building 1042

TECHNICAL EXHIBIT 4
REQUIRED REPORTS

RESERVED

(SEE DD FORM 1423, CONTRACT DATA REQUIREMENTS LIST (CDRLs)
FOR REQUIRED REPORTS)

TECHNICAL EXHIBIT 5
GOVERNMENT FURNISHED ITEMS

5a - FACILITIES

5b - EQUIPMENT

5c - MATERIAL

5d - LEASED PROPERTY

5e - VEHICLES

TECHNICAL EXHIBIT 5a

GOVERNMENT-FURNISHED FACILITIES

The government will furnish the contractor the following facilities:

Bldg 620 (Third Floor)

Office and shop area 2300 sq ft

Bldg 620 (Rooftop)

Government Facility 1100 sq ft

Bldg 4042

Government Facility 4000 sq ft

EC135 Aircraft

Government Facility 875 sq ft

NOTE: Open parking at **all facilities**, including West Ramp

TECHNICAL EXHIBIT 5b
GOVERNMENT-FURNISHED EQUIPMENT

RESERVED

TECHNICAL EXHIBIT 5c
GOVERNMENT-FURNISHED MATERIAL

RESERVED

TECHNICAL EXHIBIT 5d
GOVERNMENT FURNISHED PROPERTY (LEASED BY GOVERNMENT)

RESERVED

TECHNICAL EXHIBIT 5e
GOVERNMENT FURNISHED VEHICLES

RESERVED

TECHNICAL EXHIBIT 6
QUALITY STANDARDS

RESERVED

TECHNICAL EXHIBIT 7
PERFORMANCE REQUIREMENTS TABLE
FOR USE WHEN SURVEILLANCE IS BY RANDOM SAMPLING

RESERVED

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
JB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 270 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: IDP _____ TM _____ OTHER _____ N/A REF: DOD 5010.12-L AMSDL	
D. SYSTEM/ITEM 12270312		E. CONTRACT/PR NO. F33601-99-DJ015		F. CONTRACTOR SelectTech Services Corp.	
1. DATA ITEM NO. A007	2. TITLE OF DATA ITEM SCIENTIFIC AND TECHNICAL REPORTS			3. SUBTITLE TEST & EVALUATION	
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80711/T		5. CONTRACT REFERENCE Sec C, Para 5.6.7		6. REQUIRING OFFICE AFRL/IFGD	
7. DD FORM REQ LT	8. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION	
9. APP CODE N/A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ		
16. REMARKS Tailored to allow contractor's format. ASREQ means as required to document test and evaluation efforts; submit as generated.				15. TOTAL	
				AFRL/IFGD	
				G. PREPARED BY EDWARD N. HUMPHREYS AFRL/IFGD, (937)255-4947	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 280 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. 0001	B. EXHIBIT A	C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL IDP _____ TM _____ OTHER _____
-----------------------------------	-----------------	--

D. SYSTEM/ITEM 12270312	E. CONTRACT/PR NO. F33601-99-DJ015	F. CONTRACTOR SelectTech Services Corp.
----------------------------	---------------------------------------	--

1. DATA ITEM NO. A009	2. TITLE OF DATA ITEM TEST REPORT	3. SUBTITLE QUICK LOOK REPORTS
--------------------------	--------------------------------------	-----------------------------------

4. AUTHORITY (Data Acquisition Document No.) DI-NDDTI-80809B/T	5. CONTRACT REFERENCE Sec C, Para 5.6.9	6. REQUIRING OFFICE AFRL/IFGD
---	--	----------------------------------

7. DD 255 REQ T/T	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION	
8. APP CODE N/A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE	b. COPIES
				Draft	Final
				AFRL/IFGD	1

16. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document test results; submit within 2 days after each test, or as directed by the project manager.

15. TOTAL	1
-----------	---

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY EDWARD N. HUMPHREYS AFRL/IFGD, (937)255-4947	H. DATE 04JUN98	I. APPROVED BY <i>Leslie A. [Signature]</i> Data Mgr. DET 1, AFRL/WSPT	J. DATE 04JUN98
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INSTRUCTIONS FOR COMPLETING DD FORM 1423

See DoD 5010.12-M for detailed instructions.

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management", etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of-date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 15.

Item 15. Enter total number of draft/final copies to be delivered.

Item 15. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in item 4; Clarification of submittal dates in items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administrative and other expenses related to reproducing and delivering such data items to the Government.

b. Group II Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

**DEPARTMENT OF DEFENSE
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**

(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort)

1. CLEARANCE AND SAFEGUARDING

a. FACILITY CLEARANCE REQUIRED
SECRET

b. LEVEL OF SAFEGUARDING REQUIRED
N/A

2. THIS SPECIFICATION IS FOR: *(X and complete as applicable)*

a. PRIME CONTRACT NUMBER
P33601-99-D-J015 Exp Date: 2004-09-30

b. SUBCONTRACT NUMBER

c. SOLICITATION OR OTHER NUMBER DUE Date (YYMMDD)

3. THIS SPECIFICATION IS: *(X and complete as applicable)*

a. ORIGINAL *(Complete date in all cases)* Date (YYMMDD)
99 04 23

b. REVISED *(Supersedes all previous specs)* Revision No. Date (YYMMDD)

c. FINAL *(Complete Item 5 in all cases)* Date (YYMMDD)

4. IS THIS A FOLLOW-ON CONTRACT? YES NO. If Yes, complete the following:

Classified material received or generated under _____ *(Preceding Contract Number)* is transferred to this follow-on contract

5. IS THIS A FINAL DD FORM 254? YES NO. If Yes, complete the following:

In response to the contractor's requested dated _____, retention of the identified classified material is authorized for the period of _____

6. CONTRACTOR *(Include Commercial and Government Entity (CAGE) Code)*

a. NAME, ADDRESS, AND ZIP CODE
SelectTech Services Corp
325 Regency Ridge
Centerville OH 45459-4251

b. CAGE CODE
7W030

c. COGNIZANT SECURITY OFFICE *(Name, Address, and Zip Code)*
DSS Midwest (OMW)
610 S Canal Room 800
Chicago IL 60607-4599

7. SUBCONTRACTOR

a. NAME, ADDRESS, AND ZIP CODE
N/A

b. CAGE CODE
N/A

c. COGNIZANT SECURITY OFFICE *(Name, Address, and Zip Code)*
N/A

8. ACTUAL PERFORMANCE

a. LOCATION
N/A

b. CAGE CODE
N/A

c. COGNIZANT SECURITY OFFICE *(Name, Address, and Zip Code)*
N/A

9. GENERAL IDENTIFICATION OF THIS PROCUREMENT

Non-personal services to support air Force Research Laboratory Information Directorate (AFRL/IEGD).

10. THIS CONTRACT WILL REQUIRE ACCESS TO:

	YES	NO
b. COMMUNICATIONS SECURITY (COMSEC) INFORMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. RESTRICTED DATA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. FORMERLY RESTRICTED DATA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. INTELLIGENCE INFORMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(1) Sensitive Compartmented Information (SCI)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(2) Non-SCI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. SPECIAL ACCESS INFORMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. NATO INFORMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. FOREIGN GOVERNMENT INFORMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. LIMITED DISSEMINATION INFORMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
k. FOR OFFICIAL USE ONLY INFORMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
l. OTHER <i>(Specify)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:

	YES	NO
a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. RECEIVE CLASSIFIED DOCUMENTS ONLY	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. RECEIVE AND GENERATE CLASSIFIED MATERIAL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. PERFORM SERVICES ONLY	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSING AND TRUST TERRITORIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. REQUIRE A COMSEC ACCOUNT	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. HAVE TEMPEST REQUIREMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
k. BE AUTHORIZED TO USE THE DEFENSE COUNSEL SERVICE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
l. OTHER <i>(Specify)</i> Notification of Government security activity if required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

See addendum

12. PUBLIC RELEASE. Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate Government authority. Proposed public releases shall be submitted for approval prior to release.

Direct Through (Specify):

ASC/PA, WPAFB OH 45433-6503

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs) for review. In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. SECURITY GUIDANCE. The security classification guidance need for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (FR in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guidelines/extracts/reference herein. Add additional pages as needed to provide complete guidance.)

- a. Ref Blk 10e(2): General Intelligence Material/Foreign Disclosure applies. See addendum.
- b. Ref Blk 10a: COMSBC. See DoD 5220.22-S for details.
- c. Ref Blk 10j: FOUO applies. See Addendum.
- d. Ref Blk 11a: The support services will be performed within the Air Force Research Laboratory, Information Directorate (AFRL/IFGD), Bldgs. 620, 450, 18F, 4042, Area B, Area C, and flight line Area C. Releasing Government activity will furnish complete classification guidance for the service to be performed.
- e. Ref Blk 11f: Overseas the contractor performance will occur aboard USAF aircraft.
- f. Ref Blk 11i: EMSEC requirements apply. For on base performance requirements are incumbent on the government.
- g. Ref Blk 11l: The Unification of Government Security Activity and visitor group security agreement clause applies.
- h. The National Industrial Security Program Operating Manual (NISPOM) Jan 95 applies.
- i. Ref Blk 17c: ASC/SYSPC.

Program Manager: Edward N. Humphreys, AFRL/IFGD, (937) 255-4947 ext 3400.

14. ADDITIONAL SECURITY REQUIREMENTS. Requirements, in addition to ISM requirements, are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract documents itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use item 13 if additional space is needed.)

Yes No

15. INSPECTIONS. Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, identify specific areas or elements covered and the activity responsible for inspections. Use item 13 if additional space is needed.)

Yes No

ASC/SYSPC has security cognizance for all on-base performance.

16. CERTIFICATION AND SIGNATURE. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE Contracting Officer	c. TELEPHONE (include Area Code) (937) 257-5841									
d. ADDRESS (include Zip Code) ASC/PKWO WPAFB OH	<table border="1"> <tr> <td rowspan="6" style="text-align: center; vertical-align: middle;"> ASC/SYS COORDINATION PC-ONLY </td> <td>17. REQUIRED DISTRIBUTION</td> <td>a. CONTRACTOR <input checked="" type="checkbox"/></td> </tr> <tr> <td>b. SUBCONTRACTOR <input checked="" type="checkbox"/></td> <td>c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR <input checked="" type="checkbox"/></td> </tr> <tr> <td>c. U.S. ACTIVITY RESPONSIBLE FOR DVFSPAS SECURITY ADMINISTRATION <input checked="" type="checkbox"/></td> <td>d. ADMINISTRATION CONTRACTING OFFICER <input checked="" type="checkbox"/></td> </tr> <tr> <td>e. OTHER AS NECESSARY <input checked="" type="checkbox"/></td> <td>ASC/SYSPC</td> </tr> </table>		ASC/SYS COORDINATION PC-ONLY	17. REQUIRED DISTRIBUTION	a. CONTRACTOR <input checked="" type="checkbox"/>	b. SUBCONTRACTOR <input checked="" type="checkbox"/>	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR <input checked="" type="checkbox"/>	c. U.S. ACTIVITY RESPONSIBLE FOR DVFSPAS SECURITY ADMINISTRATION <input checked="" type="checkbox"/>	d. ADMINISTRATION CONTRACTING OFFICER <input checked="" type="checkbox"/>	e. OTHER AS NECESSARY <input checked="" type="checkbox"/>	ASC/SYSPC
ASC/SYS COORDINATION PC-ONLY				17. REQUIRED DISTRIBUTION	a. CONTRACTOR <input checked="" type="checkbox"/>						
	b. SUBCONTRACTOR <input checked="" type="checkbox"/>	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR <input checked="" type="checkbox"/>									
	c. U.S. ACTIVITY RESPONSIBLE FOR DVFSPAS SECURITY ADMINISTRATION <input checked="" type="checkbox"/>	d. ADMINISTRATION CONTRACTING OFFICER <input checked="" type="checkbox"/>									
	e. OTHER AS NECESSARY <input checked="" type="checkbox"/>	ASC/SYSPC									
	e. SIGNATURE										

GENERAL INTELLIGENCE MATERIAL/FOREIGN DISCLOSURE

1. **Special Requirements for General and Foreign Intelligence Material.** In addition to the requirements and controls for classified material, the Director, Central Intelligence, sets up additional requirements and controls for intelligence in the possession of contractors. The contractor must:

a. Maintain control of all intelligence materials released in his or her custody in accordance with DOD 5220.22-M, the National Industrial Security Program Operating Manual (NISPOM), January 1995, paragraphs 5-200, 201 and 202 for control. Contractors agrees that all intelligence material released, all reproductions and other material generated (including reproductions) are the property of the US Government.

b. Maintain control of all reproduced intelligence data in the same manner as the original.

c. Destroy intelligence materials in accordance with approved methods identified in the NISPOM.

d. Restrict access to those individuals with a valid need-to-know who are actually providing services under the contract. Further dissemination to other contractors, subcontractors, or other government agencies and private individuals or organization is prohibited unless authorized in writing by the Contracting Officer's Representative (COR) with prior approval of ASC/NAIC/POA.

e. Not release intelligence data to foreign nationals or immigrant aliens, regardless of their security clearance or contract status, without advance written permission from the COR, Foreign Disclosure Policy Office (ASC/SYSR), and ASC/NAIC/POA.

f. Ensure that each employee having access to intelligence material is fully aware of the special security requirements for this material.

2. **Returning Intelligence to the Air Force.** Contractors must return intelligence data to the COR at the termination or completion of a contract unless the COR has provided written approval for the contractor to retain for an additional two years. If retention is required beyond the two year period, the contractor must again request and receive written retention authority from the COR. If the COR grants retention authority, he or she must provide a copy of the written approval to ASC/NAIC/POA.

3. **Release of Classified and Unclassified Information to Foreign Government and Their Representatives.** Any military activity or defense contractor receiving a request from a foreign government or a representative thereof, for intelligence data about this program, shall forward the request to ASC/SYSR and ASC/NAIC/POA. Information released under Foreign Military Sales (FMS) must comply with the specific USAF disclosure guidance issued for the specific FMS customer.

08 February 1999

USE OF SPECIAL INTELLIGENCE MARKINGS1. Authorized Control Markings of Intelligence Information

a. "Dissemination and Extraction of Information Controlled by Originator (ORCON)".

This marking may be used only on classified intelligence that clearly identifies or would reasonably permit ready identification of intelligence sources or methods that are particularly susceptible to countermeasures that would nullify or measurably reduce their effectiveness. It is used to enable the originator to maintain continuing knowledge and supervision of the further use of intelligence beyond the original dissemination. This control marking may not be used when access to the intelligence information will reasonably be protected by use of its classification marking (i.e. Confidential, Secret, Top Secret), or by use of any other control marking specified herein.

b. "Not Releasable to Foreign Nationals (NOFORN)"

This control marking is used to identify classified intelligence material that may not be released in any form to foreign governments, foreign nationals, or non-US citizens without permission of the US Government originator, and then only when released in compliance with the National Disclosure Policy.

c. "Authorized for Release to (Name of country(ies)/international organization"

This marking is used to identify classified intelligence material that the US Government Originator has predetermined to be releasable or has been released through established foreign disclosure channels to the indicated country(ies) or organization.

2. Procedures Governing Use of Control Markings

a. Any recipient desiring to use intelligence in a manner contrary to the restrictions established by the control markings set forth above, shall obtain the advanced permission of the originating agency. Such permission applies only to the specific purposes agreed to by the originator and does not automatically apply to all recipients. Originator will ensure that prompt consideration is given to recipients' requests, with particular attention to reviewing and editing if necessary, sanitized or paraphrased versions to derive a text suitable for release subject to lesser or no control markings.

b. The control markings authorized above shall be shown on the title page, front cover, and other applicable pages of documents, incorporated in the text of electrical communications, shown on graphics, and associated (in full or abbreviated form) with data stored or processed in automatic data processing systems. The control markings also shall be indicated by parenthetical use of the markings abbreviations at the beginning or end of the appropriate portions. If the control markings apply to several or all portions, the document may be marked with a statement to this effect rather than marking each portion individually.

c. The control markings in paragraph one (1) shall be individually assigned at the time of preparation of intelligence products and used in conjunction with security classifications and other markings specified by EO 12958 and its implementing ISOO Directive. The markings shall be carried forward to any new format in which the same information is incorporated including oral and visual presentations.

NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY

1. Thirty days before the date Contractor operations will begin on Wright-Patterson AFB OH, the Contractor shall provide ASC/SYSPC, 1801 Tenth Street, WPAFB, OH 45433-7625 the following information:
 - a. The name, address, and telephone number of your company's Facility Security Officer and your designated on-site security representative;
 - b. The contract number and military contracting command;
 - c. The highest classification category of defense information to which Contractor employees will have access;
 - d. The date Contractor operations will begin on WPAFB OII;
 - e. The estimated completion date of operations on WPAFB OH;
2. This requirement is in addition to visit request notification procedures contained in DoD 5220.22M, National Industrial Security Program Operating Manual, Chapter 6.

SPECIAL CONSIDERATIONS (AFSSM 7011 EXTRACT)

3.5. Special Items. People may innocently introduce other radio devices, such as pagers, hand-held portable transceiver radios, cellular telephones, cordless telephones, and cordless microphones into the area processing classified national security information with disastrous results. Also, alarm systems may use radio transmitters to alert remotely located security or fire-fighting teams.

3.5.1. Hand-Held Radios. Hand-held radio transceivers used with intrabase radios (sometimes abbreviated IBR) and land mobile radios (sometimes abbreviated LMR) deserve special consideration because of their unique operational applications. A person may carry these devices into an area where classified national security information is processed. If the person carrying such a device works in the facility, either turn off the device and use the telephone or separate it 2 meters from classified processors; no transmissions are allowed. If the person carrying the device is a short-term visitor, it is not necessary to turn off the radio because the visitor usually moves about in the facility. Infrequent transmissions are allowed, but only for short durations.

3.5.2. Beepers and Pagers. Beepers and pagers deserve special consideration because of their unique operational applications. A person may carry these devices into an area where classified national security information is processed. If the person carrying such a device works in the facility, either turn off the device and use the telephone or keep the device 2 meters from classified processors. If the person carrying the device is a short-term visitor, it is not necessary to turn off the device because the visitor usually moves about in the facility. If the device has a transmit capability, follow the instructions for hand-held radios.

3.5.3. Alarm Systems. The mode of operation of alarm systems radio frequency transmitters will determine their treatment. Any such transmitter with a continuous transmit mode or a high duty cycle (transmits most of the time) must meet the same separation requirements as all other fixed transmitters. If they do not meet these requirements, exclude them from operating in the classified national security information processing area. Low duty cycle (transmits short bursts infrequently) systems are not considered hazards and require a special treatment.

3.5.4. Cellular Telephones. When a cellular telephone is used as an operational necessity separate it 5 meters from RBD equipment. When the cellular telephone is a personal asset, its use is prohibited. Disable the unit from receiving calls or separate it 10 meters from RED processors.

3.5.5. Cordless Telephones. When a radio frequency cordless telephone is used as an operational necessity, separate it 5 meters from RED equipment. When the cordless telephone is a personal asset, its use is prohibited. Disable the personal cordless telephone from receiving calls or separate it 10 meters from RED processors. There are no separation requirements for infrared cordless telephones.

3.5.6. Cordless Microphones.

3.5.6.1. Radio Frequency Cordless Microphones. When a radio frequency cordless microphone, encrypted or unencrypted, is used for briefing either classified national security information or unclassified information, separate it 10 meters from RED equipment. Using unencrypted radio frequency cordless microphones for classified briefings is prohibited.

3.5.6.2. Infrared Cordless Microphones. Using an infrared cordless microphone for briefing classified national security information requires a closed room: keep the doors closed and cover the windows with drapes.

3.5.7. Cordless Keyboards. When a radio frequency cordless keyboard is used, separate it 10 meters from RBD equipment. Radio frequency cordless keyboards cannot be used to process classified national security information unless encrypted.

3.5.8. Wireless Local Area Networks. When a radio frequency wireless local area network is used, separate the transmitter and receiver units 10 meters from RED equipment.

The complete document can be obtained from the Air Force Information Protection Home Page (<http://www.afca.scott.af.mil/gc/gci/>).

FOR OFFICIAL USE ONLY (FOUO)

The following procedures will be used to protect FOR OFFICIAL USE ONLY (FOUO) information.

1. **HANDLING:** Access to FOUO material shall be limited to those employees who need the material to do their jobs. The FOR OFFICIAL USE ONLY marking is assigned to information when created by a DoD User Agency. FOR OFFICIAL USE ONLY is not a classification, but requires extra precautions to ensure it is not released to the public.

2. **MARKING:**

a. Mark an unclassified document containing FOUO information "FOR OFFICIAL USE ONLY" at the bottom of each page containing FOUO information and on the bottom of the front page or front cover (if any) and on the back of the last page and on the back cover (if any).

b. In a classified document, mark:

(1) An individual paragraph that contains FOUO, but not classified information, by placing "(FOUO)" at the beginning of the paragraph.

(2) The top and bottom of each page that has both FOUO and classified information, with the highest security classification of the information on that page.

(3) "FOUO" at the bottom of each page that has FOUO information but is not classified.

(4) If a classified document also contains FOUO information or if the classified material becomes FOUO when declassified, place the following statement on the bottom of the cover or the first page, under the classification marking: "NOTE: If declassified, review the document to make sure material is not FOUO and not exempt under AFI 37-131 before public release."

c. Mark other records, such as computer print outs, photographs, films, tapes, or slide "FOR OFFICIAL USE ONLY" so that the receiver or viewer knows the record contains FOUO information.

d. Mark each part of a message that contains FOUO information. Unclassified messages containing FOUO information must show the abbreviation "FOUO" before the text begins.

e. Make sure that documents that transmit FOUO materials call attention to any FOUO attachments.

3. **STORAGE:** To safeguard FOR OFFICIAL USE ONLY records during normal duty hours, place them in an out-of-sight location if your work area is accessible to persons who do not have a valid need for the information. After normal duty hours, store FOUO records to prevent unauthorized access. File them with other unclassified records in unlocked files or desks when normal internal building security is provided. When there is no internal security, locked buildings or rooms usually provide adequate after-hours protection. For additional protection, store FOUO material in locked containers such as file cabinets, desks, or bookcases. Expenditure of funds for security containers or closed areas solely for the protection of FOUO data is prohibited.

4. **TRANSMISSION:** FOUO material shall be transmitted by the same methods as other UNCLASSIFIED material. Discussion of FOUO material on the telephone is authorized if necessary for performance of the contract. FOUO information may be transmitted over telephone lines in digital form, by telecopies, or by other commercial teletype lines without encryption.

5. **RELEASE:** FOUO information may be released only to DoD components, officials of DoD component, and other DoD contractors when needed to conduct official DoD business.

6. **DESTRUCTION:** When no longer needed, FOUO information may be disposed of by any method which will preclude its disclosure to unauthorized individuals.

EMISSION SECURITY (EMSEC) REQUIREMENTS
(FORMERLY TEMPEST REQUIREMENTS)

EMISSIONS SECURITY ASSESSMENT REQUEST (ESAR)

FOR ALL CLASSIFIED SYSTEMS

1. The contractor shall ensure that compromising emanations (EMSEC) conditions related to this contract are minimized.
2. The contractor shall provide countermeasure assessment data to the Contracting Officer (CO), in the form of an ESAR. The ESAR shall provide only specific responses to the data required in paragraph 3 below. The contractor's standard security plan shall NOT be used as a "stand-alone" ESAR response. The contractor shall NOT submit a detailed facility analysis/assessment. The ESAR information will be used to complete an EMSEC Countermeasures Assessment Review of the contractor's facility to be performed by the government EMSEC authority using current Air Force EMSEC directives. EMSEC is applied on a case-by-case basis and further information may be required to complete the review. The contractor shall provide this information to the CO when requested. After the evaluation of the ESAR by the government EMSEC authority, additional EMSEC requirements may be necessary. When changes to the information required in paragraph 3 below occurs (including, but not limited to, relocation, additions, or deletions of equipment from the original approved room), the contractors shall notify the CO of these changes. Upon request, the contractor shall submit to the CO a new ESAR, identifying the new configuration at least 30 days before the change occurs. The contractor shall NOT commence processing with the new configuration until receiving, as a minimum, interim approval from the CO.
3. *ESAR contents shall include, as a minimum, the following information:
 - a. The specific classification and special categories of material to be processed/handled by electronic means. Include percentage of each classification level used including unclassified (i.e., 5% Top Secret, 10% Secret/SAR, 25% Secret, 60% Unclassified).
 - b. The specific location (complete address, building/room number, or office) where classified processing will be performed. Include identification of any other contractor/company located within 200 meters of the facility.
 - c. Attach a copy of the Defense Investigative Service (DIS) Form 147 to validate physical security and approved storage level of the facility.
 - d. Provide the name, title, and telephone number (commercial and/or DSN) of a point of contact at the facility where processing will occur.
4. The prime contractor shall ensure that all subcontractors and/or vendors comply with EMSEC requirements when performing classified processing related to this contract. The subcontractor will provide the above documentation through their prime to the CO to complete the ESAR.

*NOTE: A copy of your Automated Information System Security Plan(s) (AISSP) will suffice.

EMISSION SECURITY (EMSEC) REQUIREMENTS
(FORMERLY TEMPEST REQUIREMENTS)

EMISSIONS SECURITY ASSESSMENT REQUEST (ESAR)

FOR TOP SECRET SYSTEMS

1. In addition to the information required for all classified systems, the following will be required for Top Secret processing:
 - a. Identify the radius (in meters) of the physical control space available around the system, equipment, or facility. Describe the barriers, doors, fences, walls, etc that define the area. Describe the control exercised over the area during duty and nonduty hours. Describe other factors which contribute to control (i.e., visitor procedures, escort requirements, searches of personnel and/or vehicles, etc).
 - b. Identify the type and location (relative to the classified system) of any unfiltered/telephone or communication lines, shielded or unshielded twisted pair cables or fiber, underground or unfiltered power lines, conduit, heating and air conditioning ducts, water pipes, etc, that transgress the established controlled area.
 - c. Describe the building in which the classified system(s) is housed, i.e., concrete block outer walls, 2" X 4" and single ply gypsum board inner walls, true floor to true ceiling walls, metallic (steel) or solid wood doors, windows (if there are windows, describe the type of coverings on them), etc.
 - d. Diagrams and/or drawings would be extremely helpful.
2. Additional information may be requested upon review of the documentation provided.



WAGE DETERMINATION NO: 94-2419 REV (13) AREA: OH, DAYTON

WAGE DETERMINATION NO: 94-2419 REV (13) AREA: OH, DAYTON
 FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL
 REGISTER OF WAGE DETERMINATION UNDER THE SERVICE CONTRACT ACT
 By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
 EMPLOYMENT STANDARDS ADMINISTRATION
 WAGE AND HOUR DIVISION
 Washington, D.C. 20210

Division of Wage Determinations | Wage Determination No.: 94-2419
 | Date of Last Revision: 01/11/1999

State): Indiana, Ohio |

Areas: Indiana COUNTIES OF Randolph, Union, Wayne

Ohio COUNTIES OF Champaign, Clark, Clinton, Darke, Greene, Logan,
 Miami, Montgomery, Preble, Shelby

** Fringe Benefits Required For All Occupations Included In
 This Wage Determination Follow The Occupational Listing **

OCCUPATION CODE AND TITLE	MINIMUM HOURLY WAGE
Administrative Support and Clerical Occupations:	
01011 Accounting Clerk I	\$ 8.51
01012 Accounting Clerk II	\$ 8.88
01013 Accounting Clerk III	\$ 10.38
01014 Accounting Clerk IV	\$ 12.95
01030 Court Reporter	\$ 11.63
01050 Dispatcher, Motor Vehicle	\$ 11.63
01060 Document Preparation Clerk	\$ 9.60
01070 Messenger (Courier)	\$ 7.78
01090 Duplicating Machine Operator	\$ 9.60
01110 Film/Tape Librarian	\$ 9.93
01115 General Clerk I	\$ 7.78
01116 General Clerk II	\$ 8.10
01117 General Clerk III	\$ 9.60
01118 General Clerk IV	\$ 11.50
01120 Housing Referral Assistant	\$ 13.21
01131 Key Entry Operator I	\$ 8.32
01132 Key Entry Operator II	\$ 10.40
01191 Order Clerk I	\$ 8.08
01192 Order Clerk II	\$ 11.28
01261 Personnel Assistant (Employment) I	\$ 8.37
01262 Personnel Assistant (Employment) II	\$ 9.40
01263 Personnel Assistant (Employment) III	\$ 11.78
01264 Personnel Assistant (Employment) IV	\$ 13.12
01270 Production Control Clerk	\$ 13.21
01290 Rental Clerk	\$ 9.93
01300 Scheduler, Maintenance	\$ 9.93
01311 Secretary I	\$ 11.63
01312 Secretary II	\$ 13.21
01313 Secretary III	\$ 16.20
01314 Secretary IV	\$ 17.98
01315 Secretary V	\$ 9.93
01320 Service Order Dispatcher	\$ 8.05
01341 Stenographer I	\$ 10.59
01342 Stenographer II	\$ 16.20
01400 Supply Technician	\$ 11.63
01420 Survey Worker (Interviewer)	\$ 7.87
01460 Switchboard Operator-Receptionist	\$ 11.63
01510 Test Examiner	\$ 11.63

01520 Test Proctor	
01531 Travel Clerk I	\$ 11.63
01532 Travel Clerk II	\$ 8.30
01533 Travel Clerk III	\$ 8.85
01611 Word Processor I	\$ 9.39
01612 Word Processor II	\$ 10.50
01613 Word Processor III	\$ 11.80
	\$ 13.22
Automatic Data Processing Occupations:	
03010 Computer Data Librarian	\$ 9.57
03041 Computer Operator I	\$ 9.57
03042 Computer Operator II	\$ 10.75
03043 Computer Operator III	\$ 11.53
03044 Computer Operator IV	\$ 16.05
03045 Computer Operator V	\$ 17.77
03071 Computer Programmer I 1/	\$ 15.73
03072 Computer Programmer II 1/	\$ 18.92
03073 Computer Programmer III 1/	\$ 21.85
03074 Computer Programmer IV 1/	\$ 26.16
03101 Computer Systems Analyst I 1/	\$ 19.70
03102 Computer Systems Analyst II 1/	\$ 22.05
03103 Computer Systems Analyst III 1/	\$ 26.50
03160 Peripheral Equipment Operator	\$ 9.57
Automotive Service Occupations:	
05005 Automobile Body Repairer, Fiberglass	\$ 17.89
05010 Automotive Glass Installer	\$ 16.56
05040 Automotive Worker	\$ 76.56
05070 Electrician, Automotive	\$ 17.24
05100 Mobile Equipment Servicer	\$ 15.24
05130 Motor Equipment Metal Mechanic	\$ 17.89
05160 Motor Equipment Metal Worker	\$ 16.56
05190 Motor Vehicle Mechanic	\$ 16.79
05220 Motor Vehicle Mechanic Helper	\$ 14.58
05250 Motor Vehicle Upholstery Worker	\$ 15.90
05280 Motor Vehicle Wrecker	\$ 16.56
05310 Painter, Automotive	\$ 17.24
05340 Radiator Repair Specialist	\$ 16.56
05370 Tire Repairer	\$ 15.24
05400 Transmission Repair Specialist	\$ 17.89
Food Preparation and Service Occupations:	
07010 Baker	
07041 Cook I	\$ 11.01
07042 Cook II	\$ 10.19
07070 Dishwasher	\$ 11.01
07100 Food Service Worker (Cafeteria Worker)	\$ 8.53
07130 Meat Cutter	\$ 8.53
07250 Waiter/Waitress	\$ 11.01
	\$ 8.97
Furniture Maintenance and Repair Occupations:	
09010 Electrostatic Spray Painter	\$ 17.24
09040 Furniture Handler	\$ 13.27
09070 Furniture Refinisher	\$ 17.24
09100 Furniture Refinisher Helper	\$ 14.58
09110 Furniture Repairer, Minor	\$ 15.90
09130 Upholsterer	\$ 17.24
General Service and Support Occupations:	
11030 Cleaner, Vehicles	
11060 Elevator Operator	\$ 8.53
11090 Gardener	\$ 8.53
11121 Housekeeping Aide I	\$ 10.19
11122 Housekeeping Aide II	\$ 7.89
11150 Janitor	\$ 8.53
11210 Laborer, Grounds Maintenance	\$ 8.53
11240 Maid or Houseman	\$ 8.99
11270 Pest Controller	\$ 7.89
11300 Refuse Collector	\$ 10.67
11330 Tractor Operator	\$ 8.53
	\$ 9.91

11360 Window Cleaner	\$ 8.99
Health Occupations:	
12020 Dental Assistant	\$ 10.16
12040 Emergency Medical Technician/Paramedic Ambulance Driver	\$ 10.36
12071 Licensed Practical Nurse I	\$ 71.31
12072 Licensed Practical Nurse II	\$ 12.69
12073 Licensed Practical Nurse III	\$ 14.20
12100 Medical Assistant	\$ 9.08
12130 Medical Laboratory Technician	\$ 9.08
12160 Medical Record Clerk	\$ 9.08
12190 Medical Record Technician	\$ 12.58
12221 Nursing Assistant I	\$ 6.59
12222 Nursing Assistant II	\$ 7.41
12223 Nursing Assistant III	\$ 8.09
12224 Nursing Assistant IV	\$ 9.08
12250 Pharmacy Technician	\$ 11.32
12280 Phlebotomist	\$ 9.08
12311 Registered Nurse I	\$ 13.91
12312 Registered Nurse II	\$ 16.97
12313 Registered Nurse II, Specialist	\$ 16.97
12314 Registered Nurse III	\$ 20.53
12315 Registered Nurse III, Anesthetist	\$ 20.53
12316 Registered Nurse IV	\$ 24.60
Information and Arts Occupations:	
13002 Audiovisual Librarian	\$ 16.20
13011 Exhibits Specialist I	\$ 14.70
13012 Exhibits Specialist II	\$ 18.53
13013 Exhibits Specialist III	\$ 21.85
13041 Illustrator I	\$ 14.70
13042 Illustrator II	\$ 19.53
13043 Illustrator III	\$ 21.85
13047 Librarian	\$ 17.98
13050 Library Technician	\$ 11.63
13071 Photographer I	\$ 12.88
13072 Photographer II	\$ 14.70
13073 Photographer III	\$ 19.53
13074 Photographer IV	\$ 21.85
13075 Photographer V	\$ 25.02
Laundry, Drycleaning, Pressing and Related Occups:	
15010 Assembler	\$ 6.01
15030 Counter Attendant	\$ 6.01
15040 Dry Cleaner	\$ 7.92
15070 Finisher, Flatwork, Machine	\$ 6.01
15090 Presser, Hand	\$ 6.01
15100 Presser, Machine, Drycleaning	\$ 6.01
15130 Presser, Machine, Shirts	\$ 6.01
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 6.01
15190 Sewing Machine Operator	\$ 8.53
15220 Tailor	\$ 9.13
15250 Washer, Machine	\$ 6.65
Machine Tool Operation and Repair Occupations:	
19010 Machine-Tool Operator (Toolroom)	\$ 17.24
19040 Tool and Die Maker	\$ 21.92
Materials Handling and Packing Occupations:	
21010 Fuel Distribution System Operator	\$ 15.24
21020 Material Coordinator	\$ 15.26
21070 Material Expediter	\$ 15.26
21040 Material Handling Laborer	\$ 13.00
21050 Order Filler	\$ 10.38
21071 Forklift Operator	\$ 14.62
21080 Production Line Worker (Food Processing)	\$ 13.78
21100 Shipping/Receiving Clerk	\$ 12.28
21130 Shipping Packer	\$ 12.28
21140 Store Worker I	\$ 11.66
21150 Stock Clerk (Shelf Stocker/ Store Worker II)	\$ 13.36

21230 Tools and Parts Attendant	\$ 13.78
21490 Warehouse Specialist	\$ 13.78
Mechanics and Maintenance and Repair Occupations:	
23010 Aircraft Mechanic	\$ 17.89
23040 Aircraft Mechanic Helper	\$ 14.58
23050 Aircraft Quality Control Inspector	\$ 18.52
23060 Aircraft Servicer	\$ 15.90
23070 Aircraft Worker	\$ 16.56
23100 Appliance Mechanic	\$ 17.24
23120 Bicycle Repairer	\$ 25.24
23125 Cable Splicer	\$ 17.89
23130 Carpenter, Maintenance	\$ 17.24
23140 Carper Layer	\$ 16.56
23160 Electrician, Maintenance	\$ 16.79
23181 Electronics Technician, Maintenance I	\$ 21.43
23182 Electronics Technician, Maintenance II	\$ 16.83
23183 Electronics Technician, Maintenance III	\$ 17.60
23260 Fabric Worker	\$ 15.90
23290 Fire Alarm System Mechanic	\$ 17.89
23310 Fire Extinguisher Repairer	\$ 15.24
23340 Fuel Distribution System Mechanic	\$ 17.89
23370 General Maintenance Worker	\$ 16.56
23400 Heating, Refrigeration and Air-Conditioning Mechanic	\$ 17.89
23430 Heavy Equipment Mechanic	\$ 17.89
23440 Heavy Equipment Operator	\$ 17.89
23460 Instrument Mechanic	\$ 17.89
23470 Laborer	\$ 8.53
23500 Locksmith	\$ 17.24
23530 Machinery Maintenance Mechanic	\$ 21.88
23550 Machinist, Maintenance	\$ 16.79
23580 Maintenance Trades Helper	\$ 14.58
23640 Millwright	\$ 17.89
23700 Office Appliance Repairer	\$ 17.24
23740 Painter, Aircraft	\$ 17.24
23760 Painter, Maintenance	\$ 17.24
23790 Pipefitter, Maintenance	\$ 17.89
23800 Plumber, Maintenance	\$ 17.24
23820 Pneumatic Systems Mechanic	\$ 17.89
23850 Rigger	\$ 17.89
23870 Scale Mechanic	\$ 16.56
23890 Sheet-Metal Worker, Maintenance	\$ 17.89
23910 Small Engine Mechanic	\$ 26.56
23930 Telecommunications Mechanic I	\$ 17.89
23931 Telecommunications Mechanic II	\$ 18.52
23950 Telephone Lineman	\$ 17.89
23960 Welder, Combination, Maintenance	\$ 17.89
23965 Well Driller	\$ 17.89
23970 Woodcraft Worker	\$ 17.89
23980 Woodworker	\$ 15.24
Personal Needs Occupations:	
24570 Child Care Attendant	\$ 8.85
24580 Child Care Center Clerk	\$ 11.02
24600 Chore Aide	\$ 7.89
24630 Homemaker	\$ 11.75
Plant and System Operation Occupations:	
25010 Boiler Tender	\$ 17.89
25040 Sewage Plant Operator	\$ 17.24
25070 Stationary Engineer	\$ 17.89
25190 Ventilation Equipment Tender	\$ 14.58
25210 Water Treatment Plant Operator	\$ 17.24
Protective Service Occupations:	
27004 Alarm Monitor	\$ 12.36
27006 Corrections Officer	\$ 12.96
27010 Court Security Officer	\$ 15.02
27040 Detention Officer	\$ 15.02

27070 Firefighter	
27101 Guard I	\$ 14.63
27102 Guard II	\$ 7.90
27130 Police Officer	\$ 12.36
Stevedoring/Longshoremen Occupational Services:	\$ 17.48
28010 Blocker and Bracer	
28020 Hatch Tender	\$ 15.65
28030 Line Handler	\$ 15.65
28040 Stevedore I	\$ 15.65
28050 Stevedore II	\$ 15.04
28060 Stevedore III	\$ 16.31
Technical Occupations:	
29010 Air Traffic Control Specialist, Center 2/	\$ 24.22
29011 Air Traffic Control Specialist, Station 2/	\$ 16.70
29012 Air Traffic Control Specialist, Terminal 2/	\$ 18.39
29023 Archeological Technician I	\$ 14.09
29024 Archeological Technician II	\$ 15.78
29025 Archeological Technician III	\$ 19.53
29030 Cartographic Technician	\$ 19.53
29035 Computer Based Training (CBT) Specialist/Instructor	\$ 21.75
29040 Civil Engineering Technician	\$ 19.53
29061 Drafter I	\$ 11.46
29062 Drafter II	\$ 12.98
29063 Drafter III	\$ 14.70
29064 Drafter IV	\$ 19.53
29081 Engineering Technician I	\$ 11.06
29082 Engineering Technician II	\$ 12.43
29083 Engineering Technician III	\$ 16.75
29084 Engineering Technician IV	\$ 18.00
29085 Engineering Technician V	\$ 21.96
29086 Engineering Technician VI	\$ 26.64
29090 Environmental Technician	\$ 16.53
29100 Flight Simulator/Instructor (Pilot)	\$ 22.05
29150 Graphic Artist	\$ 19.70
29160 Instructor	\$ 19.53
29210 Laboratory Technician	\$ 13.53
29240 Mathematical Technician	\$ 18.00
29361 Paralegal/Legal Assistant I	\$ 11.63
29362 Paralegal/Legal Assistant II	\$ 16.20
29363 Paralegal/Legal Assistant III	\$ 19.76
29364 Paralegal/Legal Assistant IV	\$ 23.98
29390 Photooptics Technician	\$ 18.00
29480 Technical Writer	\$ 26.16
29491 Unexploded Ordnance Technician I	\$ 15.39
29492 Unexploded Ordnance Technician II	\$ 18.63
29493 Unexploded Ordnance Technician III	\$ 22.32
29494 Unexploded Safety Escort	\$ 15.39
29495 Unexploded Sweep Personnel	\$ 15.39
29620 Weather Observer, Senior 3/	\$ 15.02
29621 Weather Observer, Combined Upper Air & Surface Programs 3/	\$ 13.53
29622 Weather Observer, Upper Air 3/	\$ 13.53
Transportation/Mobile Equipment Operation Occups:	
31030 Bus Driver	\$ 12.37
31260 Parking and Lot Attendant	\$ 7.33
31290 Shuttle Bus Driver	\$ 9.84
31300 Taxi Driver	\$ 9.07
31361 Truckdriver, Light Truck	\$ 8.90
31362 Truckdriver, Medium Truck	\$ 10.60
31363 Truckdriver, Heavy Truck	\$ 10.82
31364 Truckdriver, Tractor-Trailer	\$ 16.15
Miscellaneous Occupations:	
99020 Animal Caretaker	\$ 9.39
99030 Cashier	\$ 7.21
99041 Carnival Equipment Operator	\$ 9.91
99042 Carnival Equipment Repairer	\$ 10.19
99043 Carnival Worker	\$ 8.53

99050 Desk Clerk	
99095 Embalmer	\$ 8.83
99300 Lifeguard	\$ 18.00
99310 Mortician	\$ 7.87
99350 Park Attendant (Aide)	\$ 18.00
99400 Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	\$ 9.88
99500 Recreation Specialist	\$ 7.87
99510 Recycling Worker	\$ 12.24
99610 Sales Clerk	\$ 9.78
99620 School Crossing Guard (Crosswalk Attendant)	\$ 7.87
99630 Sports Official	\$ 8.53
99658 Survey Party Chief (Chief of Party)	\$ 7.87
99659 Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	\$ 15.50
99660 Surveying Aide	\$ 12.17
99690 Swimming Pool Operator	\$ 7.95
99720 Vending Machine Attendant	\$ 11.01
99730 Vending Machine Repairer	\$ 9.78
99740 Vending Machine Repairer Helper	\$ 11.01
	\$ 9.78

**** Fringe Benefits Required For All Occupations Included In This Wage Determination ****

HEALTH & WELFARE: \$1.39 per hour or \$55.60 per week or \$240.93 per month.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (See 29 CFR 4.173)

HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved. (See 29CFR 4.174)

1/ Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/ **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 70 percent of the rate of basic pay.

3/ **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to

reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE (Standard Form 1444 (SF 1444))

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C) (vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for

- review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

11. CONTRA. ID CODE
J

PAGE OF PAGES
1 07

2. AMENDMENT/MODIFICATION NO.
P00001

3. EFFECTIVE DATE
990901

14. REQUISITION/PURCHASE REQ. NO. | SEE SCHEDULE

5. PROJECT NO. (IF applicable)

6. ISSUED BY

ASC/PTWU BLDG 1
1340 ALLSBROOK DR STE 3
WRIGHT-PATTERSON AFB OH

CODE | FA0601
45403-5300

7. ADMINISTERED BY (If other than item 6)

DCMC-DAYTON BLDG 30
1725 VAN PACTON AVENUE
WRIGHT-PATTERSON AFB OH

CODE | 03005A
45403-5302

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state and zip code)

SELECTTECH SERVICES CORP
325 REGENCY RIDGE
CENTERTVILLE OH 45409-4251

W0302W

(x) 9a. AMENDMENT OF SOLICITATION NO.

9b. DATED (See item 11)

10a. MODIFICATION OF CONTRACT/ORDER NO.

X F33601990J015

10b. DATED (See item 13)
99MAY13

CODE | FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

(The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended, | | is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or an amended by one of the following methods:
(a) By completing items 9 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified

12. ACCOUNTING AND APPROPRIATION DATA (If required)

FUNDS WILL BE ADDED BY HQO AFTER 1 OCT 99

CODE, SC1010

NO CHG

CU

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. DESCRIBED IN ITEM 14.

(x) 13a. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the contract order no in item 10a.

13b. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in item 14 pursuant to the authority of FAR 43.104(b).

13c. This supplemental agreement is entered in pursuant to authority of:

13d. Other (Specify type of modification and authority)
X UNILATERAL LAW 1-195, OPTION TO EXTEND THE TERM OF THE CONTRACT

14. IMPORTANT: Contractor (X) is not, | | is required to sign this document and return copies to the issuing office.

14. Description of amendment/modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

POC, S. HALL
PHONE: 9372575841, EXT. 4198

SEE SCHEDULE

Except as provided herein, all terms and conditions of the document referenced in item 9a or 10a, as heretofore changed, remains unchanged and in full force and effect.

15a. NAME AND TITLE OF SIGNER (Type or print)

15b. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

MARK R. HILL

15c. CONTRACTOR/OFFICER

15c. DATE SIGNED

15d. UNITED STATES OF AMERICA

15e. DATE SIGNED

(Signature of person authorized to sign)

by *Mark R. Hill*
(Signature of Contracting Officer)

99 09 15

A. Pursuant to Clause I-195, Option to Extend the Term of the Contract, the Government hereby exercises Option I for the period from 1 Oct 99 through 30 Sep 00. The estimated value of the option is \$1,224,640.00.

B. The contract performance period is changed as follows:

FROM: 1 JUN 99 THROUGH 30 SEP 99

TO: 1 JUN 99 THROUGH 30 SEP 00

C. This modification is issued subject to Clause I-404, Availability of Funds.

D. The date in Clause I-173, Requirements, is changed as follows:

FROM: 15 OCT 99

TO: 15 OCT 00

E. The dates in Clause I-170, Ordering, are changed as follows:

FROM: 1 JUN 99 THROUGH 30 SEP 99

TO: 1 JUN 99 THROUGH 30 SEP 00

F. Department of Labor Wage Determination 94-2419, Revision No 14, dated 27 May 99, is attached and incorporated into the contract effective 1 Oct 99.

G. The DD Form 254 remains applicable to this option period.

H. As a result of this modification, the total ceiling price is hereby increased from an estimated \$607,638.70 to \$1,832,278.70 for an increase of \$1,224,640.00.

I. All other terms and conditions of the contract remain unchanged as a result of this modification.

Attachment:

DOL Wage Det 94-2419, Rev 14

WAGE DETERMINATION NO: 94-2419 REV (14) AREA: OH, DAYTON

WAGE DETERMINATION NO: 94-2419 REV (14) AREA: OH, DAYTON
FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
Washington, D.C. 20210

Wage Determination No.: 94 2419

Revision No.: 14

Division of

Wage Determinations

Date of Last Revision: 05/27/1999

State(s): Indiana, Ohio

Areas: Indiana COUNTIES OF Randolph, Union, Wayne
Ohio COUNTIES OF Champaign, Clark, Clinton, Darke, Greene, Logan,
Miami, Montgomery, Preble, Shelby

** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing **

MINIMUM HOURLY WAGE

OCCUPATION CODE AND TITLE	MINIMUM HOURLY WAGE
Administrative Support and Clerical Occupations:	
0101 Accounting Clerk I	\$ 9.23
0102 Accounting Clerk II	\$ 9.63
0103 Accounting Clerk III	\$ 11.26
0104 Accounting Clerk IV	\$ 14.05
01030 Court Reporter	\$ 11.63
01050 Dispatcher, Motor Vehicle	\$ 13.31
01060 Document Preparation Clerk	\$ 9.99
01070 Messenger (Courier)	\$ 8.04
01090 Duplicating Machine Operator	\$ 9.99
01110 Film/Tape Librarian	\$ 9.93
01115 General Clerk I	\$ 7.80
01116 General Clerk II	\$ 8.12
01117 General Clerk III	\$ 9.02
01118 General Clerk IV	\$ 11.52
01120 Housing Referral Assistant	\$ 14.17
01131 Key Entry Operator I	\$ 8.36
01132 Key Entry Operator II	\$ 10.84
01191 Order Clerk I	\$ 8.08
01192 Order Clerk II	\$ 11.28
01261 Personnel Assistant (Employment) I	\$ 8.37
01262 Personnel Assistant (Employment) II	\$ 9.40
01263 Personnel Assistant (Employment) III	\$ 11.78
01264 Personnel Assistant (Employment) IV	\$ 13.12
01270 Production Control Clerk	\$ 15.13
01290 Rental Clerk	\$ 10.65
01300 Scheduler, Maintenance	\$ 10.65
01311 Secretary I	\$ 10.65
01312 Secretary II	\$ 12.48
01313 Secretary III	\$ 14.17
01314 Secretary IV	\$ 17.38
01315 Secretary V	\$ 19.29
01320 Service Order Dispatcher	\$ 11.36

01341 Stenographer I	\$ 8.85
01342 Stenographer II	\$ 10.59
01400 Supply Technician	\$ 17.32
01420 Survey Worker (Interviewer)	\$ 14.63
01460 Switchboard Operator-Receptionist	\$ 8.28
01510 Test Examiner	\$ 12.48
01520 Test Proctor	\$ 12.48
01531 Travel Clerk I	\$ 8.60
01532 Travel Clerk II	\$ 9.17
01533 Travel Clerk III	\$ 9.73
01611 Word Processor I	\$ 10.50
01612 Word Processor II	\$ 11.00
01613 Word Processor III	\$ 13.22
Automatic Data Processing Occupations:	
03010 Computer Data Librarian	\$ 9.57
03041 Computer Operator I	\$ 9.57
03042 Computer Operator II	\$ 10.75
03043 Computer Operator III	\$ 13.53
03044 Computer Operator IV	\$ 15.05
03045 Computer Operator V	\$ 17.77
03072 Computer Programmer I 1/	\$ 16.17
03072 Computer Programmer II 1/	\$ 19.45
03073 Computer Programmer III 1/	\$ 22.66
03074 Computer Programmer IV 1/	\$ 26.89
03101 Computer Systems Analyst I 1/	\$ 22.06
03102 Computer Systems Analyst II 1/	\$ 24.71
03103 Computer Systems Analyst III 1/	\$ 27.62
03160 Peripheral Equipment Operator	\$ 12.01
Automotive Service Occupations:	
05005 Automobile Body Repairer, Fiberglass	\$ 17.89
05010 Automotive Glass Installer	\$ 15.56
05040 Automotive Worker	\$ 16.56
05070 Electrician, Automotive	\$ 17.24
05100 Mobile Equipment Servicer	\$ 15.24
05130 Motor Equipment Metal Mechanic	\$ 17.89
05160 Motor Equipment Metal Worker	\$ 16.56
05190 Motor Vehicle Mechanic	\$ 16.79
05220 Motor Vehicle Mechanic Helper	\$ 14.58
05250 Motor Vehicle Upholstery Worker	\$ 15.90
05280 Motor Vehicle Wrecker	\$ 16.56
05310 Painter, Automotive	\$ 17.24
05340 Radiator Repair Specialist	\$ 16.56
05370 Tire Repairer	\$ 15.24
05400 Transmission Repair Specialist	\$ 17.89
Food Preparation and Service Occupations:	
07010 Baker	\$ 11.01
07041 Cook I	\$ 10.19
07042 Cook II	\$ 11.01
07070 Dishwasher	\$ 8.53
07100 Food Service Worker (Cafeteria Worker)	\$ 8.53
07130 Meat Cutter	\$ 11.01
07250 Waiter/Waitress	\$ 8.91

Furniture Maintenance and Repair Occupations:	
09010 Electrostatic Spray Painter	\$ 17.24
09040 Furniture Bandler	\$ 13.27
09070 Furniture Refinisher	\$ 17.24
09100 Furniture Refinisher Helper	\$ 14.58
09110 Furniture Repairer, Minor	\$ 15.90
09130 Upholsterer	\$ 17.24
General Service and Support Occupations:	
11030 Cleaner, Vehicles	\$ 8.53
11060 Elevator Operator	\$ 8.53
11090 Gardener	\$ 10.19
11121 Housekeeping Aide I	\$ 7.89
11122 Housekeeping Aide II	\$ 8.26
11150 Janitor	\$ 8.96
11210 Laborer, Grounds Maintenance	\$ 8.99
11240 Maid or Houseman	\$ 7.89
11270 Pest Controller	\$ 10.97
11300 Refuse Collector	\$ 9.81
11330 Tractor Operator	\$ 9.91
11360 Window Cleaner	\$ 9.44
Health Occupations:	
12020 Dental Assistant	\$ 10.16
12040 Emergency Medical Technician/Paramedic Ambulance Driver	\$ 10.36
12077 Licensed Practical Nurse I	\$ 12.73
12072 Licensed Practical Nurse II	\$ 13.72
12073 Licensed Practical Nurse III	\$ 15.35
12100 Medical Assistant	\$ 9.44
12130 Medical Laboratory Technician	\$ 10.44
12160 Medical Record Clerk	\$ 10.30
12190 Medical Record Technician	\$ 12.58
12221 Nursing Assistant I	\$ 6.59
12222 Nursing Assistant II	\$ 7.47
12223 Nursing Assistant III	\$ 8.09
12224 Nursing Assistant IV	\$ 9.08
12250 Pharmacy Technician	\$ 11.32
12280 Phlebotomist	\$ 9.82
12311 Registered Nurse I	\$ 14.69
12312 Registered Nurse II	\$ 17.92
12313 Registered Nurse II, Specialist	\$ 17.92
12314 Registered Nurse III	\$ 21.68
12315 Registered Nurse III, Anesthetist	\$ 21.68
12316 Registered Nurse IV	\$ 25.98
Information and Arts Occupations:	
13002 Audiovisual Librarian	\$ 17.35
13011 Exhibits Specialist I	\$ 14.70
13012 Exhibits Specialist II	\$ 19.53
13013 Exhibits Specialist III	\$ 21.85
13041 Illustrator I	\$ 14.70
13042 Illustrator II	\$ 19.53
13043 Illustrator III	\$ 21.85
13047 Librarian	\$ 19.26
13050 Library Technician	\$ 11.63
13071 Photographer I	\$ 12.88
13072 Photographer II	\$ 14.70
13073 Photographer III	\$ 19.53
13074 Photographer IV	\$ 21.85
13075 Photographer V	\$ 25.02

Laundry, Drycleaning, Pressing and Related Occups:	
15018 Assembler	\$ 6.23
15030 Counter Attendant	\$ 6.23
15040 Dry Cleaner	\$ 8.21
15070 Finisher, Flatwork, Machine	\$ 6.23
15090 Presser, Hand	\$ 6.23
15100 Presser, Machine, Drycleaning	\$ 6.23
15130 Presser, Machine, Shirts	\$ 6.23
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 6.23
15190 Sewing Machine Operator	\$ 8.84
15220 Tailor	\$ 9.46
15250 Washer, Machine	\$ 6.89
Machine Tool Operation and Repair Occupations:	
19010 Machine-Tool Operator ("oolroom)	\$ 17.62
19040 Tool and Die Maker	\$ 21.92
Materials Handling and Packing Occupations:	
21010 Fuel Distribution System Operator	\$ 16.19
21020 Material Coordinator	\$ 17.47
21030 Material Expediter	\$ 17.47
21040 Material Handling Laborer	\$ 14.95
21050 Order Filler	\$ 10.38
21071 Forklift Operator	\$ 14.93
21080 Production Line Worker (Food Processing)	\$ 13.78
21100 Shipping/Receiving Clerk	\$ 12.28
21130 Shipping Packer	\$ 12.28
21140 Store Worker I	\$ 11.66
21150 Stock Clerk (Shelf Stocker; Store Worker II)	\$ 13.43
21210 Tools and Parts Attendant	\$ 14.07
21400 Warehouse Specialist	\$ 14.07
Mechanics and Maintenance and Repair Occupations:	
23010 Aircraft Mechanic	\$ 17.89
23040 Aircraft Mechanic Helper	\$ 14.58
23050 Aircraft Quality Control Inspector	\$ 18.52
23060 Aircraft Servicer	\$ 15.80
23070 Aircraft Worker	\$ 16.56
23100 Appliance Mechanic	\$ 17.24
23120 Bicycle Repairer	\$ 15.24
23125 Cable Splicer	\$ 17.89
23130 Carpenter, Maintenance	\$ 17.24
23140 Carpet Layer	\$ 16.56
23160 Electrician, Maintenance	\$ 17.66
23181 Electronics Technician, Maintenance I	\$ 11.43
23182 Electronics Technician, Maintenance II	\$ 16.83
23183 Electronics Technician, Maintenance III	\$ 17.60
23260 Fabric Worker	\$ 15.90
23290 Fire Alarm System Mechanic	\$ 17.89
23310 Fire Extinguisher Repairer	\$ 15.24
23340 Fuel Distribution System Mechanic	\$ 17.89
23370 General Maintenance Worker	\$ 16.56
23400 Heating, Refrigeration and Air-Conditioning Mechanic	\$ 17.89
23430 Heavy Equipment Mechanic	\$ 17.89
23440 Heavy Equipment Operator	\$ 17.89
23460 Instrument Mechanic	\$ 9.61
23470 Laborer	\$ 17.24
23500 Locksmith	\$ 21.88
23530 Machinery Maintenance Mechanic	\$ 16.79
23550 Machinist, Maintenance	

23380 Maintenance Trades Helper	\$ 14.58
23640 Millwright	\$ 20.42
23700 Office Appliance Repairer	\$ 17.24
23740 Painter, Aircraft	\$ 17.24
23760 Painter, Maintenance	\$ 17.24
23790 Pipefitter, Maintenance	\$ 19.21
23800 Plumber, Maintenance	\$ 18.51
23820 Pneumatic Systems Mechanic	\$ 17.89
23850 Rigger	\$ 17.89
23870 Scale Mechanic	\$ 18.50
23890 Sheet-Metal Worker, Maintenance	\$ 17.89
23910 Small Engine Mechanic	\$ 16.56
23930 Telecommunications Mechanic I	\$ 17.89
23931 Telecommunications Mechanic II	\$ 20.03
23950 Telephone Lineman	\$ 17.89
23960 Welder, Combination, Maintenance	\$ 17.89
23965 Well Driller	\$ 17.89
23970 Woodcraft Worker	\$ 17.89
23980 Woodworker	\$ 15.24
Personal Needs Occupations:	
24570 Child Care Attendant	\$ 8.83
24580 Child Care Center Clerk	\$ 17.82
24600 Chore Aide	\$ 8.83
24630 Homemaker	\$ 12.67
Plant and System Operation Occupations:	
25010 Boiler Tender	\$ 17.89
25040 Sewage Plant Operator	\$ 17.24
25070 Stationary Engineer	\$ 19.18
25190 Ventilation Equipment Tender	\$ 16.10
25210 Water Treatment Plant Operator	\$ 17.24
Protective Service Occupations:	
27004 Alarm Monitor	\$ 12.82
27006 Corrections Officer	\$ 13.51
27010 Court Security Officer	\$ 15.07
27040 Detention Officer	\$ 15.02
27070 Firefighter	\$ 14.63
27101 Guard I	\$ 7.90
27102 Guard II	\$ 12.36
27130 Police Officer	\$ 17.48
Stevedoring/Longshoremen Occupational Services:	
28010 Blocker and Bracer	\$ 15.65
28020 Hatch Tender	\$ 15.86
28030 Line Handler	\$ 15.86
28040 Stevedore I	\$ 15.04
28050 Stevedore II	\$ 16.31
Technical Occupations:	
29010 Air Traffic Control Specialist, Center 2/	\$ 25.08
29011 Air Traffic Control Specialist, Station 2/	\$ 17.30
29012 Air Traffic Control Specialist, Terminal 2/	\$ 19.05
29023 Archeological Technician I	\$ 14.09
29024 Archeological Technician II	\$ 15.78
29025 Archeological Technician III	\$ 19.53
29030 Cartographic Technician	\$ 19.53
29035 Computer Based Training (CBT) Specialist/Instructor	\$ 24.56
29040 Civil Engineering Technician	\$ 19.53
29061 Drafter I	\$ 12.77
29062 Drafter II	\$ 14.35

29063 Drafter III	\$ 16.38
29064 Drafter IV	\$ 21.76
29081 Engineering Technician I	\$ 11.08
29082 Engineering Technician II	\$ 12.45
29083 Engineering Technician III	\$ 16.78
29084 Engineering Technician IV	\$ 18.04
29085 Engineering Technician V	\$ 22.00
29086 Engineering Technician VI	\$ 26.69
29090 Environmental Technician	\$ 19.01
29100 Flight Simulator/Instructor (Pilot)	\$ 24.89
29150 Graphic Artist	\$ 19.70
29160 Instructor	\$ 22.05
29210 Laboratory Technician	\$ 15.56
29240 Mathematical Technician	\$ 18.00
29361 Paralegal/Legal Assistant I	\$ 11.63
29362 Paralegal/Legal Assistant II	\$ 16.20
29363 Paralegal/Legal Assistant III	\$ 19.76
29364 Paralegal/Legal Assistant IV	\$ 23.98
29390 Photooptics Technician	\$ 18.42
29460 Technical Writer	\$ 26.36
29491 Unexploded Ordnance Technician I	\$ 15.94
29492 Unexploded Ordnance Technician II	\$ 19.29
29493 Unexploded Ordnance Technician III	\$ 23.12
29494 Unexploded Safety Escort	\$ 15.94
29495 Unexploded Sweep Personnel	\$ 15.94
29620 Weather Observer, Senior 3/	\$ 15.02
29621 Weather Observer, Combined Upper Air & Surface Programs 3/	\$ 13.53
29622 Weather Observer, Upper Air 3/	\$ 13.53
Transportation/Mobile Equipment Operation Occups:	
31030 Bus Driver	\$ 12.21
31260 Parking and Lot Attendant	\$ 7.93
31290 Shuttle Bus Driver	\$ 11.32
31300 Taxi Driver	\$ 9.07
31361 Truckdriver, Light Truck	\$ 10.24
31362 Truckdriver, Medium Truck	\$ 12.79
31363 Truckdriver, Heavy Truck	\$ 12.44
31364 Truckdriver, Tractor-Trailer	\$ 16.15

Miscellaneous Occupations:

99020	Animal Caretaker	\$ 9.39
99030	Cashier	\$ 7.81
99041	Carnival Equipment Operator	\$ 11.40
99042	Carnival Equipment Repairer	\$ 11.72
99043	Carnival Worker	\$ 9.80
99050	Desk Clerk	\$ 8.83
99095	Embalmer	\$ 18.00
99300	Lifeguard	\$ 8.38
99310	Mortician	\$ 20.70
99350	Park Attendant (Aide)	\$ 10.52
99400	Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	\$ 9.05
99500	Recreation Specialist	\$ 12.24
99510	Recycling Worker	\$ 11.25
99670	Sales Clerk	\$ 7.87
99620	School Crossing Guard (Crosswalk Attendant)	\$ 8.53
99630	Sports Official	\$ 8.38
99658	Survey Party Chief (Chief of Party)	\$ 15.50
99659	Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	\$ 12.17
99660	Surveying Aide	\$ 7.95
99690	Swimming Pool Operator	\$ 11.27
99720	Vending Machine Attendant	\$ 9.78
99730	Vending Machine Repairer	\$ 11.01
99740	Vending Machine Repairer Helper	\$ 9.76

**** Fringe Benefits Required For All Occupations Included in
This Wage Determination ****

HEALTH & WELFARE: \$1.63 an hour or \$65.20 a week or \$282.53 a month.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (See 29 C.F.R. 4.173)

HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29CFR 4.174)

1/
Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/
APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/
WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
(Standard Form 1444 (SF 1444))

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C) (v))

When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a writer report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

2. AMENDMENT/MODIFICATION NO. 00002	3. EFFECTIVE DATE 99OCT01	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO. (if applicable)
6. ISSUED BY ASC/BKWD BLDG 1 1940 ALLBROOK DR STE 3 WRIGHT-PATERSON AFB OH 45433-5309		7. ADMINISTERED BY (if other than item 6) DDMC-DAYTON BLDG 30 1725 VAN PATTON AVENUE WRIGHT-PATERSON AFB OH 45433-5302	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and zip code) SELECTTECH SERVICES CORP 325 REGENCY RIDGE CENTERVILLE OH 45459-4251	(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (See item 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X : F3360199DAJUL5 10B. DATED (See item 13) 99MAY13
CODE FACILITY CDDW		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:

(a) By completing Items 9 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified

12. ACCOUNTING AND APPROPRIATION DATA (if required)	CODE: SC1018
NOT APPLICABLE	NO CBG .00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. DESCRIBED IN ITEM 14.

(x) A. This change order is issued pursuant to: (Specify authority) The changes set forth in Item 14 are made in the contract order no in item 10A.

B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in Item 14 pursuant to the authority of FAR 43.103(b).

C. This supplemental agreement is entered in pursuant to authority of:
X : T-285, 52.222-43, FLSA & SCA PRICE ADJUSTMENT

D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return ALL copies to the issuing office.

14. Description of amendment/modification (Organized by XCF section headings, including solicitation/contract subject matter where feasible.)

POC: K. JANS
PHONE: 9372576145 X4236
SEE SCHEDULE

Contracting Officer Information:
Shelley Hall 937/257-5841 Ext. 4198
e-mail: shelley.hall@wpafb.af.mil

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <i>Robert B. Fuchs, Ph.D</i> President	15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SHELLEY A. HALL
--	---

15C. DATE SIGNED <i>25 June 00</i>	15D. UNITED STATES OF AMERICA BY <i>Shelley A Hall</i> (Signature of Contracting Officer)	15E. DATE SIGNED 1/25/00
---------------------------------------	---	-----------------------------

- A. Subject contract is hereby modified to increase labor rates in accordance with Department of Labor Wage Determination 94-2419, Revision 14, dated 27 May 1999, added by modification P00001 effective 1 Oct 99.
- B. The revised schedule, Section B, is as shown on the attached change pages.
- C. As a result of this modification, the following changes are made to the contract amounts:
1. The total estimated amount of Option I is changed from \$1,224,640.00 to \$1,238,624.00, for an increase of \$13,984.00.
 2. The total estimated amount of Option II is changed from \$1,234,277.20 to \$1,248,261.20, for an increase of \$13,984.00.
 3. The total estimated amount of Option III is changed from \$1,244,206.20 to \$1,258,190.20, for an increase of \$13,984.00.
 4. The total estimated amount of Option IV is changed from \$1,254,414.80 to \$1,268,398.80, for an increase of \$13,984.00.
 5. The total contract ~~ceiling price~~ ^{version} is changed from an estimated \$5,565,176.90 to an estimated \$5,621,112.90, for an increase of \$55,936.00.
- D. This supplemental agreement constitutes full and final settlement of any and all claims which may arise out of the actions prescribed herein.
- E. All other terms and conditions of the contract remain unchanged as a result of this modification.

Attachment:
Schedule B Change Pages

Part I - The Schedule
Section B
Supplies Or Service and Prices/Costs

Base Period: 1 Jun 99 Through 30 Sep 99

0001

Non-personal services to provide personnel, equipment, tools, material, supervision, and other items and on-site services necessary to perform support services including, but not limited to, design, fabrication, modification, overhaul, repair, maintenance, and calibration of laboratory, aircraft, experimental, test, flight test, instrumentation, special devices, computer, controller, and data processing equipment, for the Platform Connectivity Branch, Information Grid Division, Information Directorate, Air Force Research Laboratory, in accordance with the attached performance work statement (PWS). Contract services include: labor (see attachment 1 for fixed rate chart of labor categories), materials, subcontracting, travel, flight physicals, training, and data (as specified on DD Form 1423, which are not separately priced).

PR NR: F6WLAD81200400

Total Estimated Price For Base Period: \$607,638.70
(Obtained from Attachment 1)

Option I Period: 1 Oct 99 Through 30 Sep 00

0002

Non-personal services to provide personnel, equipment, tools, material, supervision, and other items and on-site services necessary to perform support services including, but not limited to, design, fabrication, modification, overhaul, repair, maintenance, and calibration of laboratory, aircraft, experimental, test, flight test, instrumentation, special devices, computer, controller, and data processing equipment, for the Platform Connectivity Branch, Information Grid Division, Information Directorate, Air Force Research Laboratory, in accordance with the attached Performance Work Statement (PWS). Contract services include: labor (see attachment 2 for fixed rate chart of labor categories), materials, subcontracting, travel, flight physicals, training, and data (as specified on DD Form 1423, which are not separately priced).

PR NR: TBD

Total Estimated Price For Option I Period: \$1,238,624.00
(Obtained from Attachment 2)

Option II Period: 1 Oct 00 Through 30 Sep 01

0003

Non-personal services to provide personnel, equipment, tools, material, supervision, and other items and on-site services necessary to perform support services including, but not limited to, design, fabrication, modification, overhaul, repair, maintenance, and calibration of laboratory, aircraft, experimental, test, flight test, instrumentation, special devices, computer, controller, and data processing equipment, for the Platform Connectivity Branch, Information Grid Division, Information Directorate, Air Force Research Laboratory, in accordance with the attached Performance Work Statement (PWS). Contract services include: labor (see attachment 3 for fixed rate chart of labor categories), materials, subcontracting, travel, flight physicals, training, and data (as specified on DD Form 1423, which are not separately priced).

PR NR: TBD

Total Estimated Price For Option II Period: \$1,248,261.20
(Obtained from Attachment 3)

Option III Period: 1 Oct 01 Through 30 Sep 02

0004

Non personal services to provide personnel, equipment, tools, material, supervision, and other items and on-site services necessary to perform support services including, but not limited to, design, fabrication, modification, overhaul, repair, maintenance, and calibration of laboratory, aircraft, experimental, test, flight test, instrumentation, special devices, computer, controller, and data processing equipment, for the Platform Connectivity Branch,

Information Grid Division, Information Directorate, Air Force Research Laboratory, in accordance with the attached Performance Work Statement (PWS). Contract services include: labor (see attachment 4 for fixed rate chart of labor categories), materials, subcontracting, travel, flight physicals, training, and data (as specified on DD Form 1423, which are not separately priced).

PR NR: TBD

Total Estimated Price For Option III Period: \$1,258,190.20
(Obtained from Attachment 4)

Option IV Period: 1 Oct 02 Through 30 Sep 03

0005

Non-personal services to provide personnel, equipment, tools, material, supervision, and other items and on-site services necessary to perform support services including, but not limited to, design, fabrication, modification, overhaul, repair, maintenance, and calibration of laboratory, aircraft, experimental, test, flight test, instrumentation, special devices, computer, controller, and data processing equipment, for the Platform Connectivity Branch, Information Grid Division, Information Directorate, Air Force Research Laboratory, in accordance with the attached Performance Work Statement (PWS). Contract services include: labor (see attachment 5 for fixed rate chart of labor categories), materials, subcontracting, travel, flight physicals, training, and data (as specified on DD Form 1423, which are not separately priced).

PR NR: TBD

Total Estimated Price For Option IV Period: \$1,268,398.80
(Obtained from Attachment 5)

Estimated Total ^{Value}~~Costing~~: \$5,623,112.90
(Base Year Plus Options I, II, III, And IV)

NOTE: Adjustment of wages for non-Service Contract Act covered labor categories will also be permissible in the event of necessary contract period of performance extension under the provision in I-194. Such adjustments shall be limited to the percent increase indicated in the most current applicable Data Resources, Inc. (DRI) index.

B-1. **Clauses and Provisions**

- (a) Clauses and provisions from the Federal Acquisition Regulation (FAR) and supplements thereto are incorporated in this document by reference and in full text. Those incorporated by reference have the same force and effect as if they were given in full text.
- (b) Clauses and provisions in this document will be numbered in sequence, but will not necessarily appear in consecutive order.
- (c) Sections K, L and M will be physically removed from any resultant award, but will be deemed to be incorporated, by reference, in that award.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

11. CONTRACT CODE

13

PAGE OF 02

1 02

2. AMENDMENT/MODIFICATION NO. E00003	3. EFFECTIVE DATE 00APR24	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO. (if applicable)
6. ISSUED BY ASC/PROG BLDG 1 1940 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB OH 45433-5309	CODE FAB601	7. ADMINISTERED BY (If other than Item 6) DMC DAYTON BLDG 30 1725 VAN RATTON AVENUE WRIGHT-PATTERSON AFB OH 45433-5302	CODE S3605A

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip code) SELECTECH SERVICES CORP 925 REGENCY RIDGE CENTERVILLE OH 45459-4251	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (See item 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. F3360199DJUL15
		10B. DATED (See item 13) 99MAY13
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [is extended,] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing Items 9 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified

12. ACCOUNTING AND APPROPRIATION DATA (If required) CODE: 9C1018

NO CIG .00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. DESCRIBED IN ITEM 14.

(X) A. This change order is issued pursuant to: (Specify authority) The changes set forth in Item 14 are made in the contract order no in item 10A.

B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in Item 14 pursuant to the authority of FAR 43.103(b).

C. This supplemental agreement is entered in pursuant to authority of:
 X I-558, CHANGES - TIME AND MATERIAL OR LABOR COST

D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor [] is not, [X] is required to sign this document and return ALL copies to the issuing office.

14. Description of amendment/modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

POC: K. JANS
PHONE: 9372575145 X4236

SEE SCHEDULE

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Robert B. Finch, PhD President	15B. CONTRACTOR/OFFICER	15C. DATE SIGNED 27 Apr 2000	15D. UNITED STATES OF AMERICA BY Shelley A. Hall (Signature of Contracting Officer)	15E. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SHELLEY A. HALL	15F. DATE SIGNED 5/10/00
--	-------------------------	---------------------------------	---	---	-----------------------------

A. Pursuant to Clause I-558, "Changes - Time and Material or Labor Hour", and contractor's proposal, dated 5 Apr 00, the subject contract is amended to add two new labor categories, Drafter IV and Electromechanical Software Engineer. The estimated value of this change is \$484,779.30.

B. The revised schedule, Section B, is as shown on the attached slip pages.

C. The Performance Work Statement (PWS) dated 12 May 99 is superseded in its entirety by the PWS dated 24 Apr 00 attached hereto.

D. Section J, List of Documents, Exhibits, and Other Attachments, is revised as shown on the attached slip page.

E. As a result of this modification, the following changes are made to the contract amounts:

1. The total estimated amount of Option I is changed from an estimated ~~\$1,238,624.00~~ ^{from 9900} to an estimated \$1,306,098.30, for an increase of \$67,474.30.

2. The total estimated amount of Option II is changed from an estimated ~~\$1,248,621.20~~ ^{from 9900} to an estimated \$1,385,589.60, for an increase of \$136,968.40.
~~1,248,621.20~~ ^{1,248,261.20}

3. The total estimated amount of Option III is changed from an estimated ~~\$1,258,190.20~~ ^{from 9900} to an estimated \$1,397,277.40, for an increase of \$139,087.20.

4. The total estimated amount of Option IV is changed from an estimated ~~\$1,268,398.80~~ ^{from 9900} to an estimated \$1,409,648.20, for an increase of \$141,249.40.

5. The total contract ~~ceiling~~ ^{value} price is changed from an estimated ~~\$5,621,112.90~~ ^{from 9900} to an estimated \$6,106,892.20, for an increase of \$484,779.30. ^{contract ceiling price}

F. All other terms and conditions of the contract remain unchanged as a result of this modification.

- Attachments:
1. Schedule B Change Pages
 2. Revised PWS
 3. Section J Change Pages

CONTRACTING OFFICER INFORMATION:
SHELLEY A. HALL
PHONE: 937-257-5841, EXT. 4198
E-MAIL: SHELLEY.HALL@WPAFB.AF.MIL

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT CODE	PAGE OF PAGES
			1 02
2. AMENDMENT/MODIFICATION NO. #00004	3. EFFECTIVE DATE 000001	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO. (if applicable)
6. ISSUED BY ASC/ENKOV 1040 ALLEROOK DR STE 3 WRIGHT-PATTERSON AFB OH	CODE FAS601 45433-5309	7. ADMINISTERED BY (if other than item 6) DMC-DAYTON BLDG 30 1725 VAN PATTON AVENUE WRIGHT PATERSON AFB OH	CODE 83404A 45433-5302
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
SUBJECTECH SERVICES CORP 325 REGENCY RIDGE CENTERVILLE OH 45459-4251			9B. DATED (See item 11)
CODE			10A. MODIFICATION OF CONTRACT/ORDER NO.
FACILITY CODE		X	F3360199DJ015
			10B. DATED (See item 13) 99MAY13
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS			
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended, <input type="checkbox"/> is not extended.			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 9 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified			
12. ACCOUNTING AND APPROPRIATION DATA (if required)		CODE: SC1018	
FUNDS WILL BE ADDED BY BLANKET DELIVERY ORDER		NO CHANGE 0 00	
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. DESCRIBED IN ITEM 14.			
(x) 1A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the contract order no in item 10A.			
1B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in item 14 pursuant to the authority of FAR 41.103(b).			
1C. This supplemental agreement is entered in pursuant to authority of:			
1D. Other (Specify type of modification and authority)			
X IAW I-105, OPTION TO EXTEND THE TERM OF THE CONTRACT			
15. IMPORTANT: Contractor (X) as set, <input type="checkbox"/> is required to sign this document and return copies to the issuing office.			
14. Description of amendment/modification (Organized by UCP section headings, including solicitation/contract subject matter where feasible.)			
FOC: RYAN EVANS PHONE: 937-257-6145 X4322 EMAIL: RYAN.EVANS@WPAFB.AF.MIL			
SEE SCHEDULE			
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MADONNA J. HART MADONNA.HART@WPAFB.AF.MIL	
15B. CONTRACTOR/OFFICER		15C. DATE SIGNED	15D. UNITED STATES OF AMERICA
(Signature of person authorized to sign)		BY <i>Madonna J Hart</i>	25 Jul 00
		(Signature of Contracting Officer)	

The purpose of this modification is to exercise Option II and incorporate a revised Wage Determination.

In accordance with Clause I-195, Option to Extend the Term of the Contract, the Government hereby exercises Option II (CLIN 0003) for the period of 01 October 2000 to 30 September 2001. The Period of Performance is changed:

FROM: 01 June 1999 to 30 September 2000
TO: 01 June 1999 to 30 September 2001

The date in Clause I-173, Requirements, is changed:

FROM: 15 October 2000
TO: 15 October 2001

The dates in Clause I-170, Ordering, are changed:

FROM: 01 June 1999 to 30 September 2000
TO: 01 June 1999 to 30 September 2001

Department of Labor Wage Determination 94-2419, Revision 15, dated 14 June 2000, is attached and incorporated into the contract effective 01 October 2000.

The DD Form 254 remains applicable to this option period.

As a result of this modification, the total ceiling price is increased by \$1,385,589.60:

FROM: ~~\$1,913,737.00~~
TO: ~~\$3,299,326.60~~
3,298,960.60

All other terms and conditions remain unchanged and in full force and effect.

Attachment:
OL Wage Determination 94-2419, Rev. 15 (7 pages)

YOUNG
12/8/00



WAGE DETERMINATION NO: 94-2419 REV (15) AREA: OH, DAYTON

WAGE DETERMINATION NO: 94-2419 REV (15) AREA: OH, DAYTON

REGISTER OF WAGE DETERMINATIONS UNDER

U.S. DEPARTMENT OF LABOR

FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL*

WASHINGTON D.C. 20210

William W. Gross
Director

Division of
Wage Determinations

Wage Determination No.: 1994-2419
Revision No.: 15
Date Of Last Revision: 06/14/2009

States: Indiana, Ohio

Area: Indiana Counties of Randolph, Union, Wayne

Ohio Counties of Champaign, Clark, Clinton, Darke, Greene, Logan, Miami,
Montgomery, Preble, Shelby

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION TITLE	MINIMUM WAGE RATE
Mortician	20.70
School Crossing Guard (Crosswalk Attendant)	8.83
Administrative Support and Clerical Occupations	
Accounting Clerk I	9.55
Accounting Clerk II	9.97
Accounting Clerk III	11.65
Accounting Clerk IV	14.54
Court Reporter	12.04
Dispatcher, Motor Vehicle	13.78
Document Preparation Clerk	10.34
Duplicating Machine Operator	10.34
Film/Tape Librarian	10.28
General Clerk I	8.07
General Clerk II	8.40
General Clerk III	9.96
General Clerk IV	11.92
Housing Referral Assistant	14.67
Key Entry Operator I	8.65
Key Entry Operator II	11.22
Messenger (Courier)	8.32
Order Clerk I	8.36
Order Clerk II	11.67
Personnel Assistant (Employment) I	8.66
Personnel Assistant (Employment) II	9.73
Personnel Assistant (Employment) III	12.19
Personnel Assistant (Employment) IV	13.58
Production Control Clerk	10.66
Rental Clerk	11.02
Scheduler, Maintenance	11.02
Secretary I	11.02
Secretary II	12.92
Secretary III	14.67
Secretary IV	17.99
Secretary V	18.97
Service Order Dispatcher	11.76
Stenographer I	9.16
Stenographer II	10.96
Supply Technician	17.99
Survey Worker (Interviewer)	12.04

Switchboard Operator-Receptionist	8.57
Test Examiner	12.92
Test Proctor	12.92
Travel Clerk I	9.62
Travel Clerk II	9.62
Travel Clerk III	10.26
Word Processor I	10.67
Word Processor II	12.21
Word Processor III	13.68
Automatic Data Processing Occupations	
Computer Data Librarian	9.90
Computer Operator I	9.90
Computer Operator II	11.13
Computer Operator III	14.00
Computer Operator IV	16.67
Computer Operator V	18.39
Computer Programmer I (1)	16.74
Computer Programmer II (1)	20.13
Computer Programmer III (1)	23.25
Computer Programmer IV (1)	27.63
Computer Systems Analyst I (1)	22.83
Computer Systems Analyst II (2)	25.57
Computer Systems Analyst III (1)	27.63
Peripheral Equipment Operator	11.40
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	19.52
Automotive Glass Installer	17.74
Automotive Worker	17.14
Electrician, Automotive	17.84
Mobile Equipment Service	15.77
Motor Equipment Metal Mechanic	18.52
Motor Equipment Metal Worker	17.14
Motor Vehicle Mechanic	17.38
Motor Vehicle Mechanic Helper	15.09
Motor Vehicle Upholstery Worker	16.46
Motor Vehicle Wrecker	17.14
Painter, Automotive	17.84
Radiator Repair Specialist	17.14
Tire Repairer	15.24
Transmission Repair Specialist	18.52
Food Preparation and Service Occupations	
Baker	11.40
Cook I	10.55
Cook II	11.40
Dishwasher	8.83
Food Service worker	8.83
Meat Cutter	11.40
Waiter/waitress	9.22
Furniture Maintenance and Repair Occupations	
Electrostatic Spray Painter	17.84
Furniture Handler	13.73
Furniture Refinisher	17.84
Furniture Refinisher Helper	15.09
Furniture Repairer, Minor	16.46
Upholsterer	17.84
General Services and Support Occupations	
Cleaner, Vehicles	8.83
Elevator Operator	8.83
Gardener	10.55
House Keeping Aid I	8.17
House Keeping Aid II	9.27
Janitor	9.27
Laborer, Grounds Maintenance	9.38
Maid or Houseman	8.17
Pest Controller	11.38

Refuse Collector	10.15
Tractor Operator	10.26
Window Cleaner	9.77
Health Occupations	
Dental Assistant	11.02
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	11.02
Licensed Practical Nurse I	12.23
Licensed Practical Nurse II	13.72
Licensed Practical Nurse III	13.35
Medical Assistant	9.85
Medical Laboratory Technician	10.44
Medical Record Clerk	10.30
Medical Record Technician	10.65
Nursing Assistant I	7.15
Nursing Assistant II	8.04
Nursing Assistant III	8.77
Nursing Assistant IV	9.85
Pharmacy Technician	12.28
Phlebotomist	9.85
Registered Nurse I	14.69
Registered Nurse II	17.92
Registered Nurse II, Specialist	17.92
Registered Nurse III	21.68
Registered Nurse III, Anesthetist	21.68
Registered Nurse IV	25.98
Information and Arts Occupations	
Audiovisual Librarian	17.96
Exhibits Specialist I	15.21
Exhibits Specialist II	20.21
Exhibits Specialist III	22.61
Illustrator I	15.21
Illustrator II	20.21
Illustrator III	22.61
Librarian	19.93
Library Technician	12.04
Photographer I	13.33
Photographer II	15.21
Photographer III	20.21
Photographer IV	22.61
Photographer V	25.93
Laundry, Dry Cleaning, Pressing and Related Occupations	
Assembler	6.53
Counter Attendant	6.53
Dry Cleaner	8.58
Finisher, Flatwork, Machine	6.53
Presser, Hand	6.53
Presser, Machine, Drycleaning	6.53
Presser, Machine, Shirts	6.53
Presser, Machine, Wearing Apparel, Laundry	6.53
Sewing Machine Operator	9.79
Tailor	9.79
Washer, Machine	7.22
Machine Tool Operation and Repair Occupations	
Machine-Tool Operator (Toolroom)	18.24
Tool and Die Maker	22.69
Material Handling and Packing Occupations	
Forklift Operator	15.45
Fuel Distribution System Operator	16.76
Material Coordinator	10.08
Material Expediter	18.03
Material Handling Laborer	15.47
Order Filler	13.74
Production Line Worker (Food Processing)	14.26
Shipping Packer	12.71
Shipping/Receiving Clerk	12.71

Stock Clerk (Shelf Stocker; Store Worker II)	13.90
Store Worker I	12.97
Tools and Parts Attendant	14.56
Warehouse Specialist	14.56
Mechanics and Maintenance and Repair Occupations	
Aircraft Mechanic	18.52
Aircraft Mechanic Helper	15.03
Aircraft Quality Control Inspector	19.17
Aircraft Servicer	18.46
Aircraft Worker	17.14
Appliance Mechanic	17.84
Bicycle Repairer	15.24
Cable Splicer	18.52
Carpenter, Maintenance	17.84
Carpet Layer	17.14
Electrician, Maintenance	18.28
Electronics Technician, Maintenance I	11.83
Electronics Technician, Maintenance II	17.42
Electronics Technician, Maintenance III	18.22
Fabric Worker	16.46
Fire Alarm System Mechanic	18.52
Fire Extinguisher Repairer	15.77
Fuel Distribution System Mechanic	10.52
General Maintenance Worker	17.14
Heating, Refrigeration and Air Conditioning Mechanic	18.52
Heavy Equipment Mechanic	18.52
Heavy Equipment Operator	18.52
Instrument Mechanic	10.52
Laborer	10.15
Locksmith	17.34
Machinery Maintenance Mechanic	22.65
Machinist, Maintenance	17.38
Maintenance Trades Helper	15.09
Millwright	21.13
Office Appliance Repairer	17.84
Painter, Aircraft	17.84
Painter, Maintenance	17.84
Pipefitter, Maintenance	19.88
Plumber, Maintenance	19.16
Pneumatic Systems Mechanic	18.52
Rigger	18.52
Scale Mechanic	17.14
Sheet-Metal Worker, Maintenance	18.52
Small Engine Mechanic	17.14
Telecommunication Mechanic T	18.52
Telecommunication Mechanic TT	20.73
Telephone Lineman	18.52
Welder, Combination, Maintenance	18.52
Well Driller	18.52
Woodcraft Worker	18.52
Woodworker	15.77
Miscellaneous Occupations	
Animal Caretaker	9.72
Carnival Equipment Operator	11.80
Carnival Equipment Repairer	12.13
Carnival Worker	10.14
Desk Clerk	9.14
Embalmer	18.00
Lifeguard	11.67
Park Attendant (Aide)	10.89
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.37
Recreation Specialist	12.67
Recycling Worker	11.64
Sales Clerk	8.15
Sport Official	8.67

Survey Party Chief (Chief of Party)	16.04
Surveying Aide	8.23
Surveying Technician (Instr. Person/Surveyor Asslt./Instr.)	12.60
Swimming Pool Operator	11.60
Vending Machine Attendant	10.17
Vending Machine Repairer	11.40
Vending Machine Repairer Helper	10.12
Personal Needs Occupations	
Child Care Attendant	9.14
Child Care Center Clerk	12.23
Chore Aid	9.14
Homemaker	13.05
Plant and System Operation Occupations	
Boiler Tender	18.52
Sewage Plant Operator	17.84
Stationary Engineer	19.85
Ventilation Equipment Tender	16.66
Water Treatment Plant Operator	17.84
Protective Service Occupations	
Alarm Monitor	13.27
Corrections Officer	13.98
Court Security Officer	15.55
Detention Officer	15.55
Firefighter	15.14
Guard I	8.18
Guard II	12.79
Police Officer I	18.09
Stevedoring/Longshoremen Occupations	
Blocker and Bracer	16.20
Hatch Tender	16.42
Line Handler	16.42
Stevedore I	15.57
Stevedore II	16.88
Technical Occupations	
Air Traffic Control Specialist, Center (2)	26.27
Air Traffic Control Specialist, Station (2)	18.12
Air Traffic Control Specialist, Terminal (2)	19.95
Archeological Technician I	14.58
Archeological Technician II	16.33
Archeological Technician III	20.21
Cartographic Technician	20.21
Cashier	7.46
Civil Engineering Technician	20.21
Computer Based Training (CBT) Specialist/ Instructor	25.42
Drafter I	13.22
Drafter II	14.85
Drafter III	16.95
Drafter IV	22.52
Engineering Technician I	11.47
Engineering Technician II	12.89
Engineering Technician III	17.37
Engineering Technician IV	18.67
Engineering Technician V	22.77
Engineering Technician VI	27.62
Environmental Technician	19.60
Flight Simulator/Instructor (Pilot)	25.76
Graphic Artist	20.39
Instructor	22.82
Laboratory Technician	16.10
Mathematical Technician I	18.63
Paralegal/Legal Assistant I	12.04
Paralegal/Legal Assistant II	16.77
Paralegal/Legal Assistant III	20.45
Paralegal/Legal Assistant IV	24.82
Photooptics Technician	19.06

Technical Writer	27.38
Unexploded (UXO) Safety Escort	16.70
Unexploded (UXO) Sweep Personnel	16.70
Unexploded Ordnance (UXO) Technician I	16.70
Unexploded Ordnance (UXO) Technician II	20.20
Unexploded Ordnance (UXO) Technician III	24.22
Weather Observer, Combined Upper Air and Surface Programs (3)	14.00
Weather Observer, Senior (3)	15.53
Weather Observer, Upper Air (3)	14.00
Transportation/ Mobile Equipment Operation Occupations	
Bus Driver	12.64
Parking and Lot Attendant	7.59
Shuttle Bus Driver	11.72
Taxi Driver	9.39
Truckdriver, Heavy Truck	12.60
Truckdriver, Light Truck	10.60
Truckdriver, Medium Truck	12.62
Truckdriver, Tractor-Trailer	16.72

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$1.92 an hour or \$76.80 a week or \$332.80 a month.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week for

\$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer. REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE (Standard Form 1444 (SF 1444))

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level or skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

2. AMENDMENT/MODIFICATION NO. P00005
 3. EFFECTIVE DATE 000CT24
 4. ACQUISITION/PURCHASE REQ. NO. 57E SCHEDULE
 5. PROJECT NO. (if applicable)

6. ISSUED BY
 ASC/PKWO SLDG 1
 1940 ALLBROOK DR RTE 3
 WRIGHT-BATTERSON AFB OH 45433-5309

7. ADMINISTERED BY (if other than Item 6)
 DDMC-DAYTON SLDG 30
 1725 VAN FATTON AVENUE
 WRIGHT-BATTERSON AFB OH 45433-5309

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip code)
 SELECTTECH SERVICES CORP
 325 REGENCY RDCE
 CENTERVILLE OH 45459-4251

9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (See item 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 X F3360199DJUL15
 10B. DATED (See item 13)
 30MAY13

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
 [The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers is extended,] 1 is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing Items 9 and 10, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified

12. ACCOUNTING AND APPROPRIATION DATA (if required) CODE: SC1018
 SEE PAGE 2 NO CHG 00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
 13 MODIFIES THE CONTRACT/ORDER NO. DESCRIBED IN ITEM 14.
 A. This change order is issued pursuant to: (Specify authority) The changes set forth in Item 14 are made in the contract order no in item 10A.
 B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in item 14 pursuant to the authority of FAR 47.103(b).
 C. This supplemental agreement is entered in pursuant to authority of.
 D. Other (Specify type of modification and authority)

14. IMPORTANT: Contractor [X] is not,] is required to sign this document and return copies to the issuing office.

15. Description of amendment/modification (Organized by DCF section headings, including solicitation/contract subject matter where feasible.)
 POC: L. LARK
 PHONE: 9372576145 X4236
 SWS SCHEDULE
 Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

16A. NAME AND TITLE OF SIGNER (Type or print)
 16B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 MADONNA J. HART
 MADONNA.HART@WPAPH.AF.MIL

15C. DATE SIGNED 15D. UNITED STATES OF AMERICA 16C. DATE SIGNED
 BY *Madonna J Hart* 24 Oct 13
 (Signature of person authorized to sign) (Signature of Contracting Officer)

's modification is issued to add the Fixed Rate Charts (following this page) which were omitted on Modification P00003 dated 24 Apr 2000 and signed 10 May 2000.

Modification P00003 dated 24 Apr 2000 and signed 10 May 2000 is modified to correct typographic error on page 2, Paragraph E.2. The new estimated amount of Option II should be \$1,385,229.60 in lieu of \$1,385,589.60.

As a result of this modification, there is no increase or decrease in total contract ceiling amount.

All other terms and conditions remain unchanged.

P00006

NOT ISSUED

(SPS Renumbered to P00007)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			0	1	9
AMENDMENT/MODIFICATION NO. 0007	3. EFFECTIVE DATE 01-Oct-2000	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)		
ISSUED BY SC/PAKWOV LOC: LARAE CARL 940 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB, OH 45433-5309	CODE FA8601	7. ADMINISTERED BY (If other than item 6) DCMC-DAYTON (S3605A) 1725 VAN PATTON DRIVE, AREA C, BLDG 30 WRIGHT-PATTERSON AFB, OH 45433-5302		CODE S3605A	
NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ELECTTECH SERVICES CORPORATION 75 AGENCY RIDGE CENTERVILLE, OH 45459-4252 PHONE 7W030			9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
			X 10A. MOD. OF CONTRACT/ORDER NO. F33601-99-D-J015		
			X 10B. DATED (SEE ITEM 13) 13-May-1999		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: a) By completing Items 8 and 11, and returning _____ copies of the document; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN THE REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
ACCOUNTING AND APPROPRIATION DATA (if required)					
11. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14					
THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 286, Fair Labor Standards Act and Service Contract Act - Price Adjustment					
OTHER (Specify type of modification and authority)					
IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) SCHEDULE LOC: LARAE CARL, 937-257-6145, EXT. 4236 CONTRACTING OFFICER: CATHERINE A. DOYLE, 937-257-6145, EXT. 4387					
As provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.					
NAME AND TITLE OF SIGNER (Type or print) Robert B. Finch, PhD, President			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CATHERINE A. DOYLE CONTRACTING OFFICER		
CONTRACTOR/OFFEROR Signature of person authorized to sign		15C. DATE SIGNED 4 May 01	16B. UNITED STATES OF AMERICA by Catherine A. Doyle (Signature of Contracting Officer)		16C. DATE SIGNED 05/04/01
OPTION TO SF 30 GOVERNED BY OIRM 11-84			30-105-04		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

SECTION SH 30 (BLOCK 14 CONTINUATION PAGE)

SUMMARY OF CHANGES

Changes in Solicitation/Contract/Order Form

A. Subject contract is hereby modified to increase labor rates in accordance with Department of Labor Wage Determination No. 94-2419, Revision 15, dated June 14, 2000, added by modification P00004 effective 1 October 2000.

B. As a result of this modification, the following changes are made to Section B, Schedule.

1. CLIN 0003

The estimated amount of Option II is increased from \$1,385,229.60 by \$17,140.40 to \$1,402,370.00

2. CLIN 0004

The estimated amount of Option III is increased from \$1,397,277.40 by \$17,140.40 to \$1,414,417.80

3. CLIN 0005

The estimated amount of Option IV is increased from \$1,409,648.20 by \$17,140.40 to \$1,426,788.60

4. The total contract value has increased from \$6,105,892.20 by \$51,421.20 to \$6,157,313.40

C. This supplemental agreement constitutes full and final settlement of any and all claims which may arise out of the actions prescribed herein.

D. Revised Fixed Rate Charts are replaced with the following Fixed Rate Charts.

E. All other terms and conditions remain unchanged.

1 Oct 00 Through 30 Sep 01
CLIN 0003

SELECTTECH F33601-99-D-J015
FIXED RATE CHART

Option II
Modification P00006

STRAIGHT TIME HOURS

Lead Flight Test Electronics Engineer	1920	
Flight Test Electronic Systems Engineer	1920	
Flight Test Engineer	1920	
RF Field Engineer	960	
Instrumentation Engineer	1920	
Electronics Engineer	100	
Electromechanical Software Engineer	1920	
Computer System Analyst III	1920	
Computer Programmer II	100	
Computer Operator I	100	
Engineering Technician VI	100	
Engineering Technician V	1920	
Engineering Technician IV	1920	
Engineering Technician III	1920	
Engineering Technician II	100	
Electronics Technician, Maintenance II	960	
Supply Technician	1920	
Drafter III	1920	
Drafter IV	1920	
General Clerk II	100	
Accounting Clerk III	100	
Total Estimated Straight Time Hours	25660	\$ 861,501.60

1 Oct 00 Through 30 Sep 01
CLIN 0003

SELECTTECH F33601-99-D-J015
FIXED RATE CHART

Option II
Modification P0000¹⁷

OVERTIME HOURS

Lead Flight Test Electronics Engineer	200			
Flight Test Electronic Systems Engineer	200			
Flight Test Engineer	100			
RF Field Engineer	100	\$	-	\$ -
Instrumentation Engineer	100			
Electronics Engineer	100	\$	-	\$ -
Electromechanical Software Engineer	100			
Computer System Analyst III	200			
Computer Programmer II	100	\$	-	\$ -
Computer Operator I	100	\$	-	\$ -
Engineering Technical VI	100			
Engineering Technician V	200			
Engineering Technician IV	100			
Engineering Technician III	100			
Engineering Technician II	100	\$	-	\$ -
Electronics Technician, Maintenance II	100	\$	-	\$ -
Supply Technician	100	\$	-	\$ -
Drafter III	100	\$	-	\$ -
Drafter IV	60			
General Clerk II	100	\$	-	\$ -
Accounting Clerk III	100	\$	-	\$ -
Total Estimated Overtime Hours	2460			\$ 63,868.40

MISCELLANEOUS CHARGES

Materials	1 LO		\$ 400,000.00
Material Handling % (if applicable)			
Subcontracting	1 LO		\$ 50,000.00
Subcontracting Services % (if applicable)			
Travel	1 LO		\$ 25,000.00
Flight Physicals	1 LO		\$ 1,000.00
Training	1 LO		\$ 1,000.00
Data	1 LO		
Total Estimated Miscellaneous Charges			\$ 477,000.00

ESTIMATED CLIN 0003 (OPTION II) TOTAL		\$1,402,370.00
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1 Oct 01 Through 30 Sep 02
CLIN 0004SELECTTECH F33601-99-D-J015
FIXED RATE CHARTOption III
Modification P00006/1

STRAIGHT TIME HOURS

Lead Flight Test Electronics Engineer	1920	
Flight Test Electronic Systems Engineer	1920	
Flight Test Engineer	1920	
RF Field Engineer	960	
Instrumentation Engineer	1920	
Electronics Engineer	100	
Electromechanical Software Engineer	1920	
Computer System Analyst III	1920	
Computer Programmer II	100	
Computer Operator I	100	
Engineering Technician VI	100	
Engineering Technician V	1920	
Engineering Technician IV	1920	
Engineering Technician III	1920	
Engineering Technician II	100	
Electronics Technician, Maintenance II	960	
Supply Technician	1920	
Drafter III	1920	
Drafter IV	1920	
General Clerk II	100	
Accounting Clerk III	100	
Total Estimated Straight Time Hours	25660	\$ 872,522.40

OVERTIME HOURS

Lead Flight Test Electronics Engineer	200		
Flight Test Electronic Systems Engineer	200		
Flight Test Engineer	100		
RF Field Engineer	100	\$ -	\$ -
Instrumentation Engineer	100		
Electronics Engineer	100	\$ -	\$ -
Electromechanical Software Engineer	100		
Computer System Analyst III	200		
Computer Programmer II	100	\$ -	\$ -
Computer Operator I	100	\$ -	\$ -
Engineering Technician VI	100		
Engineering Technician V	200		
Engineering Technician IV	100		
Engineering Technician III	100		
Engineering Technician II	100	\$ -	\$ -
Electronics Technician, Maintenance II	100	\$ -	\$ -
Supply Technician	100	\$ -	\$ -
Drafter III	100	\$ -	\$ -
Drafter IV	60		
General Clerk II	100	\$ -	\$ -
Accounting Clerk III	100	\$ -	\$ -
Total Estimated Overtime Hours	2460		\$ 64,895.40

MISCELLANEOUS CHARGES

Materials	1 LO	\$ 400,000.00
Material Handling % (if applicable)		
Subcontracting	1 LO	\$ 50,000.00
Subcontracting Services % (if applicable)		
Travel	1 LO	\$ 25,000.00
Flight Physicals	1 LO	\$ 1,000.00
Training	1 LO	\$ 1,000.00
Data	1 LO	
Total Estimated Miscellaneous Charges		\$ 477,000.00

ESTIMATED CLIN 0004 (OPTION III) TOTAL \$1,414,417.80

1 Oct 02 Through 30 Sep 03
CLIN 0005

SELECTTECH F33601-99-D-J015
FIXED RATE CHART

Option IV
Modification P00006

STRAIGHT TIME HOURS

Lead Flight Test Electronics Engineer	1920	
Flight Test Electronic Systems Engineer	1920	
Flight Test Engineer	1920	
RF Field Engineer	960	
Instrumentation Engineer	1920	
Electronics Engineer	100	
Electromechanical Software Engineer	1920	
Computer System Analyst III	1920	
Computer Programmer II	100	
Computer Operator I	100	
Engineering Technician VI	100	
Engineering Technician V	1920	
Engineering Technician IV	1920	
Engineering Technician III	1920	
Engineering Technician II	100	
Electronics Technician, Maintenance II	960	
Supply Technician	1920	
Drafter III	1920	
Drafter IV	1920	
General Clerk II	100	
Accounting Clerk III	100	
Total Estimated Straight Time Hours	25660	\$ 883,831.20

NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION1 Oct 02 Through 30 Sep 03
CIJN 0005SELECTTECH F33601-99-D-J015
FIXED RATE CHARTOption IV
Modification P00006/1

OVERTIME HOURS

Lead Flight Test Electronics Engineer	200		
Flight Test Electronic Systems Engineer	200		
Flight Test Engineer	100		
RF Field Engineer	100	\$	\$
Instrumentation Engineer	100		
Electronics Engineer	100	\$	\$
Electromechanical Software Engineer	100		
Computer System Analyst III	200		
Computer Programmer II	100	\$	\$
Computer Operator I	100	\$	\$
Engineering Technician VI	100		
Engineering Technician V	200		
Engineering Technician IV	100		
Engineering Technician III	100		
Engineering Technician II	100	\$	\$
Electronics Technician, Maintenance II	100	\$	\$
Supply Technician	100	\$	\$
Drafter III	100	\$	\$
Drafter IV	60		
General Clerk II	100	\$	\$
Accounting Clerk III	100	\$	\$
Total Estimated Overtime Hours	2460	\$	\$ 65,957.40

MISCELLANEOUS CHARGES

Materials	1 LO	\$	\$ 400,000.00
Material Handling % (if applicable)			
Subcontracting	1 LO	\$	\$ 50,000.00
Subcontracting Services % (if applicable)			
Travel	1 LO	\$	\$ 25,000.00
Flight Physicals	1 LO	\$	\$ 1,000.00
Training	1 LO	\$	\$ 1,000.00
Data	1 LO		

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED F33601-99-D-1015-P00006	PAGE 9 OF 9
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NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION

Total Estimated Miscellaneous Charges		\$ 477,000.00
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ESTIMATED CLIN 0005 (OPTION IV) TOTAL		\$1,426,788.60
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE	PAGE OF PAGES
0	1 3

AMENDMENT/MODIFICATION NO. 008	3. EFFECTIVE DATE 29-Jun-2001	4. REQUISITION/PURCHASE RRQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY SC/PKWOV CIC: LARAE CARL 40 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB, OH 45433-5309	CODE: FA8601	7. ADMINISTERED BY (If other than item 6) DCMC-DAYTON 1725 VAN PATTON DRIVE, AREA C, BLDG 30 WRIGHT-PATTERSON AFB, OH 45433-5302	CODE: S3605A

NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ELECT TECH SERVICES CORPORATION 5 REGENCY RIDGE CENTERVILLE, OH 45459-4252 R 7W030	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	X 10A. MOD. OF CONTRACT/ORDER NO. F33601-99-D-J015
	X 10B. DATED (SEE ITEM 13) 13-May-1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered submission is amended as set forth in item 14. The hour and date specified for receipt of offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the document; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN THE REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).

THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 232-7, Payments Under Time-and-Materials and Labor-Hour Contracts
 OTHER (Specify type of modification and authority)

IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 C003, Option # Ceiling Increase
 Larae Carl, 937-257-6145, Ext 4236
 Contracting Officer: Cathy Doyle 937-257 6145, Ext. 4387

As provided herein, all terms and conditions of the document referenced in item 9A or 10A, as hereof are changed, amended, modified and null and void.

15. NAME AND TITLE OF SIGNER (Type or print) Robert B. Finch, PhD President	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CATHERINE A. DOYLE CONTRACTING OFFICER
15C. DATE SIGNED 11 July 01	16C. DATE SIGNED 13 Jul 01

15B. UNITED STATES OF AMERICA
 BY: Catherine A Doyle
 (Signature of Contracting Officer)

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	F33601-99-D-J015-P00008	2 OF 3

NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

Changes in Solicitation/Contract/Order Form

CLIN 0003, Option II

The estimated ceiling is increased from \$1,402,370.00 by \$500,000.00 to \$1,902,370.00. Funds will be added on individual delivery orders.

The overall contract value is increased from \$5,565,176.90 to \$6,657,313.40.

Modification Number P00006 will not be issued. There was a glitch when the new contract writing system went on line and modification number 6 was skipped in the numbering scheme.

All other terms and conditions remain unchanged.

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
133601-99-D-J015-P00008PAGE
3 OF 3NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION

P00009

not

issued.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

I. CONTRACT ID CODE	PAGE OF PAGES
0	1 3

AMENDMENT/MODIFICATION NO. 0010	3. EFFECTIVE DATE 14-Sep-2001	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
ISSUED BY MSC/PKWQV POC: LARAE CARL 940 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB, OH 45433-5302	CODE FA8601	7. ADMINISTERED BY (If other than item 6) DCMC-DAYTON 1725 VAN PATTON DRIVE, AREA C, BLDG 30 WRIGHT-PATTERSON AFB, OH 45433-5302	CODE S3603A

NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) SELECTTECH SERVICES CORPORATION 25 REGENCY RIDGE CENTERVILLE, OH 45458-4262 02 7W030	FACILITY CODE	9A. AMENDMENT OF SOLICITATION NO	9B. DATED (SEE ITEM 11)
		X 10A. MOD. OF CONTRACT/ORDER NO. F33601-99-D-J015	X 10B. DATED (SEE ITEM 13) 13-May-1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer is extended, is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing Items 8 and 14, and returning _____ copies of the document (b) By acknowledging receipt of this amendment on each copy of the offer submitted.
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN THE REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation (date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B). THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Clause 52.243-3, Changes—Time and Material or Labor-Hours OTHER (Specify type of modification and authority)

IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Adjust Option II, III, and IV line periods.
 POC: Larae Carl, 937-257-6145, Ext. 4236
 Contracting Officer: Cathy Doyle, 937-257-6145, Ext. 4387

As provided herein, all terms and conditions of the document referenced in Item 9A or 10A, at hereafter changed, remain unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print) Robert B. Finch, PhD President	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CONTRACTING OFFICER
CONTRACTOR/OFFICER'S SIGNATURE <i>Robert B. Finch</i>	15C. DATE SIGNED 14 Sep 01
SIGNATURE OF PERSON AUTHORIZED TO SIGN	16B. UNITED STATES OF AMERICA BY <i>Catherine J. Doyle</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 14 Sep 01

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	F33601-99-D-7015-P00010	2 OF 3

NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

A. The purpose of this modification is to shorten Option II (CLIN 0003) time frame by one week (see below) and readjust the beginning and ending timeframes on Option III (CLIN 0004) and Option IV (CLIN 0005). This readjustment is accomplished to accommodate funding flow from the using activity. As consideration for reducing Option II timeframes by one week, the accumulated withholding to-date at time of last invoice submittal for Delivery Order 5002 will be released along with any withhold for Delivery Orders 5000 and 5001. The withholding rate stated in Clause 52.232-7, Payments Under Time-and-Materials and Labor-Hours Contracts, has been renegotiated to 3% (three percent). The withholding rate of 3% will begin with the first invoice submitted for CLIN 0004, Option III Delivery Order 5003. The withholding will continue until the \$50,000 maximum withhold is reached or Option III is completed, whichever occurs first. When the invoice covering September 2002 timeframes for CLIN 0004, Option III is submitted, the accumulated withhold to-date will again be released, unless CLIN 0004 constitutes the final option. If the final option is not exercised, the accumulated withhold to-date on CLIN 0004 will be withheld until the contract is closed. If Option IV (CLIN 0005) is exercised, withholding will begin again at a rate of 3% (three percent) on the first invoice submitted for Option IV (CLIN 0005) and accumulate to the maximum of \$50,000. The accumulated withhold on CLIN 0005 (Option IV) will be withheld until contract closure is completed.

To accommodate SelectTech's internal processes, when options are exercised, new Department of Labor Wage Determinations will be added with an effective date of 1 October in lieu of the earlier date of 23 September. This will allow SelectTech to maintain a company-wide uniform effective date for wage determinations.

Due to the timing of the above reduction in Option II, any charges SelectTech has already "booked" to-date will be applied to Option II (CLIN 0003) timeframes, even if it encompasses the week of 23 September 2001 through 30 September 2001. Any effort not already booked and occurring in the revised timeframe: 23 September 2001 through 22 September 2002 will be charged to the revised timeframes and Delivery Order 5003.

Starting with Option III, SelectTech will provide one copy of submitted invoices to DCMC Dayton, 1725 VanPatten Drive, Bldg. 30, Area C, Wright-Patterson AFB, OH 45433-5302.

B. Contract Changes in Section B

CLIN 0003

The period of performance end date has changed from 30-Sep-2001 to 22-Sep-2001

CLIN 0004

The period of performance start date has changed from 01-Oct-2001 to 23-Sep-2001
The period of performance end date has changed from 30-Sep-2002 to 22-Sep-2002

CLIN 0005

The period of performance start date has changed from 01-Oct-2002 to 23-Sep-2002

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	F33601-99-D-J015-P00010	3 OF 3
NAME OF OFFEROR OR CONTRACTOR SELECTTECH SERVICES CORPORATION		

The period of performance end date has changed from 30-Sep-2003 to 22-Sep-2003

- C. Effective dates on CLIN 0003, Fixed Rate Chart are changed:
FROM: 1 Oct 00 through 30 Sep 01
TO: 01 Oct 00 through 22 Sep 01
- D. Effective dates on CLIN 0004, Fixed Rate Chart are changed:
FROM: 1 Oct 01 through 30 Sep 02
TO: 23 Sep 01 through 22 Sep 02.
- E. Effective dates on CLIN 0005, Fixed Rate Chart are changed:
FROM: 1 Oct 02 through 30 Sep 03
TO: 23 Sep 02 through 22 Sep 03
- F. The dates in Clause I-173, Ordering are changed:
FROM: 15 October 2001
TO: 7 October 2001
- G. The dates in Clause I-170, Ordering are changed:
FROM: 1 June 1999 to 30 September 2001
TO: 1 June 1999 to 22 September 2001
- H. The dates in Clause I-195, 52.217-9, Option to Extend the Term of the Contract are changed:
FROM: 1 Jun 99 through 30 Sep 01
TO: 1 Jun 99 through 22 Sep 01
- L. Modification P00009 was an internal Standard Procurement System (SPS) modification executed to attempt a re-baseline of the electronic contract information contained in SPS. It will not be distributed as there were no changes to the contract.
- J. This supplemental agreement constitutes full and final settlement of any and all claims which may arise out of actions prescribed herein. All other terms and conditions remain unchanged and in full force and effect.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE	PAGE OF PAGES
0	1 2

AMENDMENT/MODIFICATION NO. 0011	3. EFFECTIVE DATE 23-Sep-2001	4. REQUISITION/PURCHASE REQ NO.	5. PROJECT NO. (if applicable)
ISSUED BY SC/PAKWOV DC. LARAE CARL 940 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB, OH 45433-5309	CODE: FA8601	7. ADMINISTERED BY (If other than item 6) DCMC-DAYTON 1725 VAN PATTON DRIVE, AREA C. BLDG 30 WRIGHT PATTERSON AFB, OH 45433 5302	

NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ELECTTECH SERVICES CORPORATION 25 REGENCY RIDGE WENTWORTH F. OH 45459-4252 E. TW030	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	X 10A. MOD. OF CONTRACT/ORDER NO. F33601 99 D J015
	X 10B. DATED (SEE ITEM 13) 13-May-1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the document, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN THE REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B). THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

OTHER (Specify type of modification and authority)
AW I-195, 52.217-9, Option to Extend the Term of the Contract

IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCI section headings, including solicitation/contract subject matter where feasible.)
 - Option III, CLIN 0004
 - Larae Carl, 937-257-6145, Ext. 4236
 Contracting Officer: Cathy Doyle, 937-257-6145, Ext. 4307

As provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print) CONTRACTOR/OFFEROR	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CATHERINE A. DOYLE / CONTRACTING OFFICER
17C. DATE SIGNED Signature of person authorized to sign	16B. UNITED STATES OF AMERICA BY: <i>Catherine A. Doyle</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 14-Sep-2001

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED F33601-99-D-J015-P00011	PAGE 2 OF 2
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NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

1. The purpose of this modification is to exercise Option III (CLIN 0004) and incorporate a revised Wage Determination.
2. In accordance with Clause I-195, 52.217-9, Option to Extend the Term of the Contract, the Government hereby exercises Option III (CLIN 0004) for the period 23 September 2001 through 22 September 2002. The Period of Performance is changed as follows:

FROM: 01 June 1999 to 22 September 2001
TO: 01 June 1999 to 22 September 2002
3. The date in Clause I-173, 52.216-21, Requirements is changed:
FROM: 7 October 2001
TO: 7 October 2002
4. The dates in Clause I-170, 52.216-18, Ordering are changed:
FROM: 1 June 1999 to 22 September 2001
TO: 1 June 1999 to 22 September 2002
5. Department of Labor Wage Determination 94-2419, Rev 18, dated 31 May 2001 is attached and incorporated into the contract EFFECTIVE 1 October 2001.
6. The DD254 remains applicable to this option period.
7. As a result of this modification, the total estimated ceiling price has increased from \$3,816,107.00 by \$1,414,417.80 to \$5,230,524.80
8. All other terms and conditions remain unchanged and in full force and effect.

Attachment:

DOI Wage Determination 94-2419, Rev 18, 5/31/2001 (8 pages)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE

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AMENDMENT/MODIFICATION NO. 012		3. EFFECTIVE DATE 01-Oct-2001	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY ABW/PKV DOC: JACKIE PERKINS 40 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB, OH 45433-5309		CODE FA8601	7. ADMINISTERED BY (If other than item 6) DCMC-DAYTON 1725 VAN PATTON DRIVE, ARFA C, BLDG 30 WRIGHT-PATTERSON AFB, OH 45433-5302	
NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) SELECTTECH SERVICES CORPORATION 5 REGENCY RIDGE MANTERVILLE, OH 45459-4252 E 7W030		FACILITY CODE		
		9A. AMENDMENT OF SOLICITATION NO.		
		9B. DATED (SEE ITEM 11)		
		X 10A. MOD. OF CONTRACT/ORDER NO. F33601-99-D-J015		
		X 10B. DATED (SEE ITEM 13) 13-May-1999		

II. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered information is amended as set forth in Item 14. The hour and date specified for receipt of Offer: is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing Items 8 and 13, and returning _____ copies of the document, (b) By acknowledging receipt of this amendment on each copy of the offer submitted,
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN THE REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).

THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 35, Fair Labor Standards Act and Service Contract Act - Price Adjustment

OTHER (Specify type of modification and authority)

IMPORTANT Contractor is not, is required to sign this document and return 1 copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
002 Wage Adjustment.

provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print) Robert B. Finch PhD President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CATHERINE A. DOYLE CONTRACTING OFFICER	
CONTRACTOR/OFFEROR Signature of person authorized to sign	15C. DATE SIGNED 6 Feb 02	16B. UNITED STATES OF AMERICA BY Catherine A. Doyle (Signature of Contracting Officer)	16C. DATE SIGNED 19 Feb 02

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F33601-99-D-J015-P00012PAGE
2 OF 6NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION

SECTION SF 30 BLOCK 14 CONTINUATION PAGE:

A. Pursuant to the Fair Labor Standards Act and Service Contract Act – Price Adjustment, the subject contract is modified to increase labor rates in accordance with the Department of Labor Wage Determination No. 94-2419, Revision 18, dated 31 May 2001, added by modification P00011 effective 23 September 2001.

B. As a result of this modification, the following changes are made to Section B, Schedule.

1) CLIN 0004. The estimated amount of Option III is increased from \$1,414,417.80 to \$1,445,379.00, an increase of \$30,961.20.

2) CLIN 0005. The estimated amount of Option IV is increased from \$1,426,788.60 to \$1,457,749.80, an increase of \$30,961.20.

C. The Fixed Rate Charts for Option III and Option IV are deleted in their entirety and replaced with the revised Fixed Rate Charts attached hereto.

D. The Contracting Officer for this effort is Ms Catherine A. Doyle at (937) 257-6145, Extension 4200 or e mail at Catherine.Doyle@wpafb.af.mil

E. This Supplemental Agreement, P00012, constitutes a full and equitable adjustment and the Contractor releases the Government from any and all liability under the contract for further equitable adjustments arising out of or in connection with the changes effected hereby

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3 OF 6NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION1 Oct 01 Through 30 Sep 02
CLIN 0004SELECTTECH F33601-99-D-J015
FIXED RATE CHARTOption III
Modification P00012**STRAIGHT TIME HOURS**

LABOR CATEGORY	ESTIMATED	NEW	NEW AMOUNT
Lead Flight Test Electronics Engineer	1920		
Flight Test Electronic Systems Engineer	1920		
Flight Test Engineer	1920		
RF Field Engineer	960		
Instrumentation Engineer	1920		
Electronics Engineer	100		
Electromechanical Software Engineer	1920		
Computer System Analyst III	1920		
Computer Programmer II	100		
Computer Operator I	100		
Engineering Technician VI	100		
Engineering Technician V	1920		
Engineering Technician IV	1920		
Engineering Technician III	1920		
Engineering Technician II	100		
Electronics Technician, Maintenance II	960		
Supply Technician	1920		
Drafter III	1920		
Drafter IV	1920		
General Clerk II	100		
Accounting Clerk III	100		
Total Estimated Straight Time Hours	25660		\$ 901,041.00

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR
 SELECTTECH SERVICES CORPORATION

1 Oct 01 Through 30 Sep 02
 CLIN 0004

SELECTTECH F33601-99-D-J015
 FIXED RATE CHART

Option III
 Modification P00012

OVERTIME HOURS

LABOR CATEGORY	ESTIMATED HOURS	NEW RATE	NEW AMOUNT
Lead Flight Test Electronics Engineer	200		
Flight Test Electronic Systems Engineer	200		
Flight Test Engineer	100		
RF Field Engineer	100	\$ ---	\$ ---
Instrumentation Engineer	100		
Electronics Engineer	100	\$ ---	\$ ---
Electromechanical Software Engineer	100		
Computer System Analyst III	200		
Computer Programmer II	100	\$ ---	\$ ---
Computer Operator I	100	\$ ---	\$ ---
Engineering Technician VI	100		
Engineering Technician V	200		
Engineering Technician IV	100		
Engineering Technician III	100		
Engineering Technician II	100	\$ ---	\$ ---
Electronics Technician, Maintenance II	100	\$ ---	\$ ---
Supply Technician	100	\$ ---	\$ ---
Drafter III	100	\$ ---	\$ ---
Drafter IV	60		
General Clerk II	100	\$ ---	\$ ---
Accounting Clerk III	100	\$ ---	\$ ---
Total Estimated Overtime Hours	2460		\$ 67,338.00

MISCELLANEOUS CHARGES

Materials	1 LO	\$ 400,000.00
Material Handling % (if applicable)		
Subcontracting	1 LO	\$ 50,000.00
Subcontracting Services % (if applicable)		
Travel	1 LO	\$ 25,000.00
Flight Physicals	1 LO	\$ 1,000.00
Training	1 LO	\$ 1,000.00
Data	1 LO	
Total Estimated Miscellaneous Charges		\$ 477,000.00

ESTIMATED CLIN 0004 (OPTION III) TOTAL **\$1,445,379.00**

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F33601-99-D-J015-P00012PAGE
5 OF 6NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION1 Oct 02 Through 30 Sep 03
CLIN 0005SELECTTECH F33601-99-D-J015
FIXED RATE CHARTOption IV
Modification P00012**STRAIGHT TIME HOURS**

LABOR CATEGORY	ESTIMATED HOURS	NEW RATE	NEW AMOUNT
Lead Flight Test Electronics Engineer	1920		
Flight Test Electronic Systems Engineer	1920		
Flight Test Engineer	1920		
RF Field Engineer	960		
Instrumentation Engineer	1920		
Electronics Engineer	100		
Electromechanical Software Engineer	1920		
Computer System Analyst III	1920		
Computer Programmer II	100		
Computer Operator I	100		
Engineering Technician VI	100		
Engineering Technician V	1920		
Engineering Technician IV	1920		
Engineering Technician III	1920		
Engineering Technician II	100		
Electronics Technician, Maintenance II	960		
Supply Technician	1920		
Drafter III	1920		
Drafter IV	1920		
General Clerk II	100		
Accounting Clerk III	100		
Total Estimated Straight Time Hours	25660		\$ 912,349.80

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR
SELECTTECH SERVICES CORPORATION

1 Oct 02 Through 30 Sep 03
CLIN 0005

SELECTTECH F33601-99-D-J015
FIXED RATE QUART

Option IV
Modification P00012

OVERTIME HOURS

LABOR CATEGORY	ESTIMATED HOURS	NEW RATE	NEW AMOUNT
Lead Flight Test Electronics Engineer	200		
Flight Test Electronic Systems Engineer	200		
Flight Test Engineer	100		
RF Field Engineer	100	\$ ---	\$ ---
Instrumentation Engineer	100		
Electronics Engineer	100	\$ ---	\$ ---
Electromechanical Software Engineer	100		
Computer System Analyst III	200		
Computer Programmer II	100	\$ ---	\$ ---
Computer Operator I	100	\$ ---	\$ ---
Engineering Technician VI	100		
Engineering Technician V	200		
Engineering Technician IV	100		
Engineering Technician III	100		
Engineering Technician II	100	\$ ---	\$ ---
Electronics Technician, Maintenance II	100	\$ ---	\$ ---
Supply Technician	100	\$ ---	\$ ---
Drafter III	100	\$ ---	\$ ---
Drafter IV	60		
General Clerk II	100	\$ ---	\$ ---
Accounting Clerk III	100	\$ ---	\$ ---
Total Estimated Overtime Hours	2460		\$ 68,400.00

MISCELLANEOUS CHARGES

Materials	1 LO	\$ 400,000.00
Material Handling % (if applicable)		
Subcontracting	1 LO	\$ 50,000.00
Subcontracting Services % (if applicable)		
Travel	1 LO	\$ 25,000.00
Flight Physicals	1 LO	\$ 1,000.00
Training	1 LO	\$ 1,000.00
Data	1 LO	
Total Estimated Miscellaneous Charges		\$ 477,000.00

ESTIMATED CLIN 0005 (OPTION IV) TOTAL **\$1,457,749.80**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: 0
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AMENDMENT/MODIFICATION NO. 0013	3. EFFECTIVE DATE 01-Mar-2002	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY B ABW/PKV LOC: JACKIE PERKINS 940 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB, OH 45433-5300	CODE: FA8601	7. ADMINISTERED BY (If other than item 6) DCMC-DAYTON 1725 VAN PATTON DRIVE, AREA C, BLDG 30 WRIGHT-PATTERSON AFB, OH 45433-5302	CODE: S3805A

NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ELECTTECH SERVICES CORPORATION 25 REGENCY RIDGE HENRIEVILLE, OH 45459-4252 PHONE: 76030	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	X 10A. MOD. OF CONTRACT/ORDER NO. F33001 99 D J016
	X 10B. DATED (SEE ITEM 13) 13-May 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the document; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN THE REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter. Each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
 IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(R)

THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Accordance With 1558, Changes - Time and Material or Labor Hour

OTHER (Specify type of modification and authority)

IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Base Ceiling. Revise the Statement of Work and Add Three Labor Categories

As provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as hereinafter changed, remains unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print) Robert B. Finch, PhD President	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Catherine A. Doyle, Contracting Officer
CONTRACTOR/OFFEROR <i>[Signature]</i>	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)
15C. DATE SIGNED 2 Apr 02	16C. DATE SIGNED 2 Apr 02

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	F33601-99-D-J015-P00013	2 OF 2

NAME OF OFFEROR OR CONTRACTOR
 SELECTTECH SERVICES CORPORATION

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

A. Pursuant to I-558, "Changes – Time and Material or Labor Hour" and mutual agreement of the parties, the above-numbered contract is revised to increase the ceiling, revise the Statement of Work and add three labor categories to CLINs 0004 and 0005. This is being accomplished at an increase in the total contract value from \$6,719,235.80 to \$7,241,496.96, an increase of \$522,261.16.

B. Section B is modified as set forth below:

a. CLIN 0004, Option III, estimated ceiling is increased from \$1,445,379.00 to \$1,648,529.96, an increase of \$203,150.96.

b. CLIN 0005, Option IV, estimated ceiling is increased from \$1,457,749.80 to \$1,776,860.00, an increase of \$319,110.20.

C. Funds will be added to the individual Delivery Orders.

D. This Supplemental Agreement, P00013, constitutes a full and equitable adjustment and the Contractor releases the Government from any and all liability under the contract for further equitable adjustments arising out of or in connection with the changes effected hereby.

E. The Contracting Officer for this effort is Ms. Catherine A. Doyle at (937) 257-6145, Extension 4300 or e-mail at Catherine.Doyle@wpafb.af.mil

Attachment(s): 2

- 1) Revised SOW pages
- 2) Revised Fixed Rate Chart

1.2.2.11.22 SATELLITE COMMUNICATIONS ENGINEER I**Major duties:**

- (a) Technical consultant to the contractor with duties including defining, evaluating, and analyzing scientific and engineering problems for significant non recurring specific tasks within the airborne communications arena. Provides specialized research and development expertise on specific tasks requiring the highest levels of technical competence. Interfaces with other recognized technical experts within industry and government.
- (b) Specific responsibilities include the following: writes planning documents, procedures and reports; assists with anomaly resolution; defines system architectures and develops system designs; researches and evaluates vendors, oversees fabrication and installation of airborne communications systems; and performs or assists with system development and acceptance testing.

Knowledge/Experience Required:

Education: Masters of Science in engineering or appropriate discipline and at least 10 years experience; or alternately, BS in a technical science or engineering and at least 15 years experience in RF communications and avionics systems. Recognized as an expert in the specific technical field with other professionals and with technical publications in this area of expertise. Must possess knowledge of government contracting practices and project management.

Supervisory Controls:

Works on project tasks, which involve significant technical complexity. May lead interdisciplinary teams and provide administrative and technical direction to personnel within technical area.

Physical Demands/Work Environment

Work is accomplished in office or laboratory environment. This position may require the physical ability to lift heavy equipment and climb ladders. It may require a secret clearance, some overtime, and worldwide travel to support the project. This position may also require being on current flying status and working within an aircraft environment.

1.2.2.11.23 SATELLITE COMMUNICATIONS ENGINEER II**Major duties:**

(a) Technical consultant to the contractor with duties including defining, evaluating, and analyzing scientific and engineering problems for significant non-recurring specific tasks within the airborne communications arena. Provides specialized research and development expertise on specific tasks requiring the highest levels of technical competence. Interfaces with other recognized technical experts within industry and government.

(b) Specific responsibilities include the following: writes planning documents, procedures and reports; assists with anomaly resolution; defines system architectures and develops system designs; researches and evaluates vendors, oversees fabrication and installation of airborne communications systems; and performs or assists with system development and acceptance testing.

Knowledge/Experience Required:

Education: PhD in engineering or appropriate discipline and at least 10 years experience; or alternately, MS in a technical science or engineering and at least 15 years experience in RF communications and avionics systems. Recognized as an expert in the specific technical field with other professionals and with technical publications in this area of expertise. Must possess knowledge of government contracting practices and project management.

Supervisory Controls:

Works on project tasks, which involve significant technical complexity. May lead interdisciplinary teams and provide administrative and technical direction to personnel within technical area.

Physical Demands/Work Environment

Work is accomplished in office or laboratory environment. This position may require the physical ability to lift heavy equipment and climb ladders. It may require a secret clearance, some overtime, and worldwide travel to support the project. This position may also require being on current flying status and working within an aircraft environment.

1.2.2.11.24 SYSTEM ANALYST**Major Duties:**

(a) Analyzes business or scientific problems for resolution through electronic data processing. Gathers information from user, defines work problems, and designs a system of programs and procedures to resolve the problems. Carries out fact finding and analysis as assigned, applies established procedures, and research routine user problems and solving them by modifying the existing system. Completed work is reviewed for conformance to requirements, timeliness, and efficiency.

(b) Specific responsibilities include the following: analyzing requirements and defining the equipment and procedures to achieve optimum system architecture. Integrates component elements and data from diverse sources. Directs the testing of the base system components, evaluates malfunctioning systems and identifies solutions. Writes plans, summaries, results, and reports.

Knowledge/Experience Required:

(a) BS degree and at least 3 years experience or two years of formal education and at least five years experience in all phases of system support, integration, and operation. Have some familiarity with government systems

Supervisory Controls:

Works independently to accomplish project goals.

Physical Demands/Work Environment:

Work is accomplished in office or laboratory environment and requires a secret clearance.

5.1.2 Data Acquisition and Control. The contractor shall maintain, repair, operate, modify, and upgrade the hardware associated with the facility and aircraft data acquisition and control systems. These shall include, but are not limited to, instrumentation amplifiers, filters, magnetic tape recorders, cabling, video monitoring system, digital and analog data acquisition systems, and computers and computer software. The contractor shall develop computer software for performing test control tasks or data manipulation or presentation. This development shall include modification of commercially available or existing custom written software routines. The software shall be developed for PC computers running MS-DOS/Windows or be used with test control systems incorporated in the future. The contractor shall develop software to conform to the specifications outlined in a specific test program's test plan and utilized with the approval of the government test engineers. Any such software and data shall meet the time and performance criteria specified in applicable work orders. The government shall retain ownership of all software and data.

5.1.3 Instrumentation Systems. The contractor shall be responsible for acquiring and installing instrumentation systems required for test data acquisition when these devices are not provided by IFGD. These include commercially available or custom designed systems. The contractor shall be responsible for test instrumentation preparations, and usage. This will include the following tasks: determination of appropriate numbers and types of sensors to be used on a test program, preparation and installation of instrumentation sensors inside the communication systems, laboratory, or aircraft. Configuration and reconfiguration of instrumentation systems to provide prescribed test data, and troubleshooting instrumentation equipment interfaces and data acquisition and control equipment. The contractor shall be required to periodically investigate the state-of-the-art for new types of instrumentation devices, which could be utilized on AFRL/IFGD test programs, or methodologies to be incorporated into the operations of the testing facilities. The contractor shall calibrate and maintain all instrumentation systems that are not being maintained on a government precision measuring equipment (PML) and/or periodic maintenance inspection (PMI) schedule in accordance with the original equipment manufacturer (OEM) requirements. The calibration of instrumentation systems requires determining specific sensor outputs for known stimuli. The contractor shall follow the manufacturer recommended specifications and schedules where and when appropriate. The contractor shall develop procedures for the maintenance and calibration of custom or specialized test equipment with the coordination of AFRL/IFGD personnel. The contractor shall document all equipment calibration data and maintain all of the documentation. The contractor shall document all maintenance schedules. The contractor shall keep calibration logs for all applicable systems. Calibration logs shall be available for government review. Both master and monthly periodic maintenance inspection logs shall be updated monthly. The contractor shall repair instrumentation equipment which is damaged or functioning improperly during testing. The contractor shall track, monitor, log, and provide periodic inventory verification of all AFRL/IFGD assigned Custodian Authorization/Custody Receipt Listing (CA/CKL) equipment items, as well as all Automated Data Processing Equipment (ADPE) items not being used by AFRL/IFGD personnel. The contractor shall serve as System Administrator for all AFRL/IFGD ADPE equipment that is not permanently connected to the AFRL/SN web and administered by the AFRL/SN Help Desk.

5.1.4 Test Preparation and Operation. The contractor shall conduct test operation and data acquisition for satellite communication tests according to the requirements of Government-provided test plans. This shall include, but not be limited to, the data acquisition system, control systems, and monitoring systems. The operation of test related computer equipment be required. Troubleshooting of test systems in the event of erroneous test parameters be conducted by the contractor. Periodic inspections of the test systems shall be required during all tests. The contractor shall be responsible for the installation of all test systems. The test operator shall be required to communicate clearly, concisely and legibly with the IFGD engineers and support personnel. The contractor shall be responsible for maintaining safe, clean, and neat working conditions for all supported test programs.

1 Oct 01 Through 30 Sep 02
 CLIN 0004

SELECTED F33601-99 D J015
 FIXED RATE CHART

STRAIGHT TIME HOURS

POSITION AND GRADE	STRAIGHT TIME HOURS	REVISED ESTIMATED HOURS
Lead Flight Test Electronics Engineer	1920	
Flight Test Electronic Systems Engineer	1920	
Flight Test Engineer	1920	
RF Field Engineer	960	
Instrumentation Engineer	1920	
Electronics Engineer	100	
Electromechanical Software Engineer	1920	
*System Analyst	592	
Computer System Analyst III	1920	
Computer Programmer II	100	
Computer Operator I	100	
*SATCOM Engineer I	1784	
*SATCOM Engineer II	592	
Engineering Technician VI	100	
Engineering Technician V	1920	
Engineering Technician IV	1920	
Engineering Technician III	1920	
Engineering Technician II	100	
Electronics Technician, Maintenance II	960	
Supply Technician	1920	
Drafter III	1920	
Drafter IV	1920	
General Clerk II	100	
Accounting Clerk III	100	
Total Revised Estimated Straight Time Hours	28028	\$ 1,071,909.96

1 Oct 01 Through 30 Sep 02
CLIN 0004SELECTECH F33601-99-D-1015
FIXED RATE CHART

Option III

OVERTIME HOURS

POSITION	REVISED ESTIMATED OVERTIME HOURS		REVISED ESTIMATED TOTAL
Lead Flight Test Electronics Engineer	200		
Flight Test Electronic Systems Engineer	200		
Flight Test Engineer	100		
RF Field Engineer	100	\$	\$
Instrumentation Engineer	100		
Electronics Engineer	100	\$	\$
Electromechanical Software Engineer	100		
*System Analyst	100		
Computer System Analyst III	200		
Computer Programmer II	100	\$	\$
Computer Operator I	100	\$	\$
*SATCOM Engineer I	100		
*SATCOM Engineer II	100		
Engineering Technician VI	100		
Engineering Technician V	200		
Engineering Technician IV	100		
Engineering Technician III	100		
Engineering Technician II	100	\$	\$
Electronics Technician, Maintenance II	100	\$	\$
Supply Technician	100	\$	\$
Drafter III	100	\$	\$
Drafter IV	60		
General Clerk II	100	\$	\$
Accounting Clerk III	100	\$	\$
Total Revised Estimated Overtime Hours	2760		\$ 99,620.00

MISCELLANEOUS CHARGES

Materials	1 LO	\$ 400,000.00
Material Handling % (if applicable)		
Subcontracting	1 LO	\$ 50,000.00
Subcontracting Services % (if applicable)		
Travel	1 LO	\$ 25,000.00
Flight Physicals	1 LO	\$ 1,000.00
Training	1 LO	\$ 1,000.00
Data	1 LO	
Total Estimated Miscellaneous Charges		\$ 477,000.00
REVISED EST. CLIN 0004 (OPTION III) TOTAL		\$1,648,529.96

1 Oct 02 Through 30 Sep 03
CLIN 0005

SELECTECH F33601 99-D-J015
FIXED RATE CHART

STRAIGHT TIME HOURS

CURRENT NA CODE	ESTIMATED HOURS	CURRENT RATE	REVENUE
Lead Flight Test Electronics Engineer	1920		
Flight Test Electronic Systems Engineer	1920		
Flight Test Engineer	1920		
RF Field Engineer	960		
Instrumentation Engineer	1920		
Electronics Engineer	100		
Electromechanical Software Engineer	1920		
*System Analyst	960		
Computer System Analyst III	1920		
Computer Programmer II	100		
Computer Operator I	100		
*SATCOM Engineer I	1920		
*SATCOM Engineer II	960		
Engineering Technician VI	100		
Engineering Technician V	1920		
Engineering Technician IV	1920		
Engineering Technician III	1920		
Engineering Technician II	100		
Electronics Technician, Maintenance II	960		
Supply Technician	1920		
Drafter III	1920		
Drafter IV	1920		
General Clerk II	100		
Accounting Clerk III	100		
Total Revised Estimated Straight Time Hours	29500		\$ 1,198,209.00

1 Oct 02 Through 30 Sep 03
CLIN 0005

SELECTTECH F33601-99 D J015
FIXED RATE CHART

Option IV

OVERTIME HOURS

DESCRIPTION	REVISI ESTIMATE HOURS	TYPE	REMARKS
Lead Flight Test Electronics Engineer	200		
Flight Test Electronic Systems Engineer	200		
Flight Test Engineer	100		
RF Field Engineer	100		
Instrumentation Engineer	100		
Electronics Engineer	100		
Electromechanical Software Engineer	100		
*System Analyst	100		
Computer System Analyst III	200		
Computer Programmer II	100	\$	\$
Computer Operator I	100	\$	\$
*SATCOM Engineer I	100		
*SATCOM Engineer II	100		
Engineering Technician VI	100		
Engineering Technician V	200		
Engineering Technician IV	100		
Engineering Technician III	100		
Engineering Technician II	100	\$	\$
Electronics Technician, Maintenance II	100	\$	\$
Supply Technician	100	\$	\$
Drafter III	100	\$	\$
Drafter IV	60		
General Clerk II	100	\$	\$
Accounting Clerk III	100	\$	\$
Total Revised Estimated Overtime Hours	2760		\$ 101,851.00

MISCELLANEOUS CHARGES

Materials	1 LO	\$ 400,000.00
Material Handling % (if applicable)		
Subcontracting	1 LO	\$ 50,000.00
Subcontracting Services % (if applicable)		
Travel	1 LO	\$ 25,000.00
Flight Physicals	1 LO	\$ 1,000.00
Training	1 LO	\$ 1,000.00
Data	1 LO	
Total Estimated Miscellaneous Charges		\$ 477,000.00
REVISED EST CLIN 0005 (OPTION IV) TOTAL		\$1,776,860.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 2

AMENDMENT/MODIFICATION NO. 014	2. EFFECTIVE DATE 01-Aug-2002	4. REQUISITION/PURCHASE REQ. NO.	3. PROJECT NO. (If applicable)
SUBMITTED BY JACKIE PERKINS 10 ALLBROOK DR STE 3 WRIGHT-PATTERSON AFB OH 45433-5300	CODE FA8601	7. ADMINISTERED BY (If other than item 6) DCMG-DAYTON 1725 VAN PATTEN DRIVE, AREA C, BLDG 30 WRIGHT-PATTERSON AFB OH 45433-5302	CODE S3605A

NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ELECTECH SERVICES CORPORATION 100 ROBERT FINCH 100 REGENCY RIDGE MANTERVILLE OH 45459 4252	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	X 10A. MOD. OF CONTRACT/ORDER NO. F33601-99-D-J015
	X 10B. DATED (SEE ITEM 13) 13-May-1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer is extended, is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as outlined by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).

THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
48, "Payments Under Time-and-Materials and Labor-Hour Contracts"

OTHER (Specify type of modification and authority)

IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by DCF section headings, including solicitation/contract subject matter where feasible.)
 Change of hours and funding for Option III.

As provided herein, all terms and conditions of the document referenced in item 9A or 10A, as hereinafter changed, remain unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print) Maxine H. Oram	15C. DATE SIGNED 7 Aug 2002	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) THOMAS V. YOUNG	16C. DATE SIGNED 08 Aug 02
CONTRACTOR/OFFEROR <i>[Signature]</i>	Signature of person authorized to sign	16B. UNITED STATES OF AMERICA BY <i>Thomas V. Young</i> (Signature of Contracting Officer)	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

A. Pursuant to I-389, "Payments Under Time-and-Material and Labor-Tour Contracts" and mutual agreement of the parties, the above-numbered contract is revised to increase the ceiling, increase the overtime hours of six (6) of the labor categories, and increase the Miscellaneous Charges for Option III, CLIN 0004. This is being accomplished at an increase in the total contract value from \$7,241,496.96 to \$7,505,563.41, an increase of \$264,066.45.

B. Section B is modified as set forth below:

CLIN 0004, Option III, estimated ceiling is increased from \$1,648,529.96 to \$1,912,596.41, an increase of \$264,066.45.

C. Funds will be added to the individual Delivery Order.

D. This Supplemental Agreement, P00014, constitutes a full and equitable adjustment and the Contractor releases the Government from any and all liability under the contract for further equitable adjustments arising out of or in connection with the changes effected hereby.

E. The Contracting Officer for this effort is Mr. Thomas V. Young at (937) 257-6145, Extension 4400 or e-mail at Tom.Young@wpafb.af.mil

Attachment:

Revised Option III Fixed Rate Chart

for Overtime and Miscellaneous Charges, 2 pgs

1 Oct 01 Through 23 Sep 02
CLIN 0004SELECTECH F33601-99-D-J015
FIXED RATE CHART

Option III

OVERTIME HOURS

DESCRIPTION	ESTIMATED HOURS	EST. RATE	EST. AMOUNT
Lead Flight Test Electronics Engineer	200		
Flight Test Electronic Systems Engineer	200		
*Flight Test Engineer	250		
RF Field Engineer	100	\$	-
Instrumentation Engineer	100		
Electronics Engineer	100	\$	-
Electromechanical Software Engineer	100		
System Analyst	100		
*Computer System Analyst III	260		
Computer Programmer II	100	\$	-
Computer Operator I	100	\$	-
*SATCOM Engineer I	170		
SATCOM Engineer II	100		
*Engineering Technician VI	285		
*Engineering Technician V	230		
*Engineering Technician IV	545		
Engineering Technician III	100		
Engineering Technician II	100	\$	-
Electronics Technician, Maintenance II	100	\$	-
Supply Technician	100	\$	-
Drafter III	100	\$	-
Drafter IV	60		
General Clerk II	100	\$	-
Accounting Clerk III	100	\$	-
Total Revised Estimated Overtime Hours	3700		\$ 143,686.45

MISCELLANEOUS CHARGES

*Materials	1 LO	\$ 450,000.00
Material Handling % (if applicable)		
*Subcontracting	1 LO	\$ 220,000.00
Subcontracting Services % (if applicable)		
Travel	1 LO	\$ 25,000.00
Flight Physicals	1 LO	\$ 1,000.00
Training	1 LO	\$ 1,000.00
Data	1 LO	
Revised Total Est. Miscellaneous Charges		\$ 697,000.00
REVISED EST. CLIN 0004 (OPTION III) TOTAL		\$1,912,596.41

*Revised categories.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE: _____ PAGE OF PAGES: 1 | 2

AMENDMENT/MODIFICATION NO. 015		4. EFFECTIVE DATE 23-Sep-2002	1. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
3. INITIATED BY ARW/PKV JACK E PERKINS 1 ALLBROOK DR STE 3 WRIGHT PATTERSON AFB OH 45433-5309	CODE FA8601	7. ADMINISTERED BY (If other than item 6) DCMC-DAYTON 1725 VAN PATTON DRIVE, AREA C, BLDG 30 WRIGHT-PATTERSON AFB OH 45433-6302		CODE S3605A

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) LECTTECH SERVICES CORPORATION ROBERT FINCH REGENCY RIDGE MANTERVILLE OH 45459-4252		9A. AMENDMENT OF SOLICITATION NO.
9. FACILITY CODE 7W030		9B. DATED (SEE ITEM 11)
		X 10A. MOD. OF CONTRACT/ORDER NO F33601-99-D-1015
		X 10B. DATED (SEE ITEM 11) 13 May-1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offer is extended, is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing items 8 and 13, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B)

THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF _____

OTHER (Specify type of modification and authority)
Accordance With 1 195, FAR 52.217-9, "Option to Extend the Term of the Contract"

OPTIONAL: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Exercise of Option IV, CLIN 0005 (23 September 2002 - 22 September 2003).

provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15C. DATE SIGNED		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) THOMAS V. YOUNG / CONTRACTING OFFICER	
Signature of person authorized to sign		16B. UNITED STATES OF AMERICA BY <i>Thomas V. Young</i> (Signature of Contracting Officer)	
		16C. DATE SIGNED 06-Sep-2002	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

A. Pursuant to Clause I-195, FAR 52.217-9, "Option to Extend the Term of the Contract," the Government hereby exercises Option IV (CLIN 0005) for the period 23 September 2002 through 22 September 2003 and incorporates a revised Wage Determination. As a result of this modification, the total estimated ceiling price has increased from \$5,728,703.41 to \$7,505,563.41, an increase of \$1,776,860.00.

B. The Period of Performance is revised as set forth below:

FROM: 01 June 1999 to 22 September 2002

TO: 01 June 1999 to 22 September 2003

C. Section I is revised as set forth below:

1) Clause I-170, FAR 52.216-18, "Ordering" dates are changed.

FROM: 1 June 1999 to 22 September 2002

TO: 1 June 1999 to 22 September 2003

2) Clause I-173, FAR 52.216-21, "Requirements" dates are changed:

FROM: 07 October 2002

TO: 07 October 2003

D. Department of Labor Wage Determination 94-2419, Rev. 20, dated 29 May 2002 is attached and incorporated into the contract **EFFECTIVE 23 September 2002**.

E. The DD Form 254 from the Basic Contract remains applicable to the Option IV period.

F. Funding will be added by separate Delivery Order.

G. All other terms and conditions of this contract remain unchanged and in full force and effect.

H. The Contracting Officer for this effort is Mr. Thomas V. Young at (937) 257-6145, Extension 4400 or e-mail at Tom.Young@wpafb.af.mil

Attachment.

DOL Wage Determination 94-2419, Rev 20,
dtd 29 May 02, 8 pgs.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE OF PAGES
1 | 2

AMENDMENT/MODIFICATION NO. D16		3. EFFECTIVE DATE 19-Sep-2002	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY ABW/PKV C. JACKIE PERKINS 10 ALLBROOK DR STE 3 WRIGHT PATTERSON AFB OH 45433-5309	CODE FA8901	7. ADMINISTERED BY (If other than item 4) DCMC-DAYTON 1725 VAN PATTON DRIVE, AREA C BLDG 30 WRIGHT-PATTERSON AFB OH 45433-5302		CODE S3605A

NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ELECTTECH SERVICES CORPORATION 100 ROBERT FINCH 5 REGENCY RIDGE MANTERVILLE OH 45459-4252		9A. AMENDMENT OF SOLICITATION NO.
E 7W030		9B. DATED (SEE ITEM 11)
FACILITY CODE		X 10A. MOD. OF CONTRACT/ORDER NO. F33601-00-D-J015
		X 10B. DATED (SEE ITEM 13) 13-May-1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer is extended, is not extended.

You must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing Items 9 and 13, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).

THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
58, "Changes - Time and Material or Labor Hour"
OTHER (Specify type of modification and authority)

IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter (where feasible))
 Change Statement of Work to add End of Day Security Monitoring.

As provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print) Robert B. Finch, PhD President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) THOMAS V. YOUNG	
15C. DATE SIGNED 7 Oct 02	16B. UNITED STATES OF AMERICA BY Thomas V. Young (Signature of Contracting Officer)	16C. DATE SIGNED OCT 01 2002	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

A. Pursuant to I-558, "Changes – Time and Material or Labor Hours," the above-numbered contract is revised to revise the Statement of Work to incorporate paragraph 1.2.3.5.2 and to correct the effective date of the Department of Labor (DOL) Wage Determination incorporated in modification P00015. These revisions are being accomplished at no change in the total contract amount.

B. Modification P00015, paragraph D, incorporating DOL Wage Determination 94-2419, Rev. 20, dated 29 May 2002; the effective date is changed from "23 September 2002" to "1 October 2002." The current DOL Wage Determination No. 94-2419, Rev. 18, dated 31 May 2001 incorporated in P00011 remains in effect until 30 September 2002.

C. Statement of Work, pages 33 and 34 are revised to add the End of Day Security Monitoring, as set forth on the attached Slip Pages.

D. This Supplemental Agreement, P00016, constitutes a full and equitable adjustment and the Contractor releases the Government from any and all liability under the contract for further equitable adjustments arising out of or in connection with the changes effected hereby.

E. Contracting Officer for this effort is Mr. Thomas V. Young at (937) 257-6145, Extension 4400 or e-mail at Tom.Young@wpafb.af.mil

Attachment:
SOW Slip Pages

1.2.3 Security Requirement. Actual knowledge of, generation of or production of classified information is not required. However, the contractor shall have access to classified information when responding to some task requests due to classified test articles being tested or classified data being produced in a particular facility. Therefore, contractor personnel shall be required to have a SECRET security clearance.

1.2.3.1 The point of contact or alternate shall complete a "Request for Identification Credential (AFMC Form 496)" for each employee of the contractor requiring access to Wright-Patterson Air Force Base (WPAFB). The requests shall be submitted to Pass and Registration (Building 286, Area A, WPAFB). The government will provide a completed "Identification Credential (AFMC Form 387)," which shall be issued, displayed and surrendered as directed in AFI 31-209.

1.2.3.1.1 RESERVED

1.2.3.1.2 RESERVED

1.2.3.2 The contractor must possess or obtain a facility clearance at the classification level of secret. The government will request a facility clearance if the potential contractor does not possess a facility clearance. The contractor shall apply for personnel security clearances within 10 days after receipt of the facility clearance or within 10 days after award of the contract if the contractor possesses a facility clearance. The government will conduct and assume the costs for background investigations for required clearances.

1.2.3.2.1 The contractor shall sign an agreement stipulating the security requirements of this contract as provided for in AFI 31-601.

1.2.3.3 RESERVED

1.2.3.4 Prior to the start of the first operational performance period, the contractor shall ensure that sufficient personnel on duty have appropriate security clearances to meet and maintain requirements specified in Section C-5.

1.2.3.5 Contractor Security Requirements. The contractor is required to comply with all security regulations and directives as identified herein and other security requirements as are shown elsewhere in this contract. The contractor shall comply with DD Form 254, DOD Contract Security Classification Specification, attached to this contract.

1.2.3.5.1 Safeguarding Classified Information. The contractor shall conform to the provisions of DD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), for safeguarding classified information and shall provide for obtaining secret security clearances for contractor and subcontractor employees requiring access to classified information. Only those persons who have the proper security clearance and a "need to know" in accordance with the performance of work under this contract shall be given access to classified information or material. The contractor must initiate application for security clearances for personnel not later than 60 calendar days prior to the start of the first operational performance period.

1.2.3.5.2 End of Day Security Monitoring. The contractor shall perform End of Day (EOD) security checks of all security containers in areas normally occupied by the contractor and not normally occupied by IFGD personnel. These areas will be designated by IFGD in writing. The Standard Form 702, Security Container Check Sheet shall be annotated on each container indicating that it has been checked and the Standard Form 701, Activity Security Check List shall be filled out indicating that security has been

accomplished on all security containers as well as other checks of the general area. Once this has been accomplished, a phone call shall be made to either the IFGD security monitor for that day or the IFGD secretary to indicate that security checks have been completed. These EOD checks are required for any day during which the spaces containing security containers have been entered.

1.2.4 Employee Training: All contractor personnel shall be fully qualified and trained to perform the requirements given in Section C-5. Training of contractor personnel shall not be authorized unless the using activity can certify that the complexity of the original requirement has changed or increased within the original scope of the contract, to the extent that additional training is required. Subject certification shall be by the Quality Assurance Evaluator (QAE) or equivalent and approved by the contracting officer.

1.2.4.1 It is anticipated that the contractor's employees shall require some training at the government's expense during the period of performance of this contract. Training at government expense will only be conducted for the systems/equipment which are purchased by the contractor or the government during the course of performance of this contract, and which are not similar to systems already in use. Any training at government expense must have prior approval by the Contracting Officer coordinated through the QAE. It is likely that such training would be obtained either from the equipment manufacturer or qualified subcontractors via subcontract. Therefore, the training considered here is not considered a government-furnished service as addressed in Section C-3.

1.2.4.2 On-site government personnel will train contractor personnel in the operation of highly specialized equipment and heavy equipment unique to the facilities. This type of training is considered to be a government-furnished service as addressed in Section C-3.

1.2.4.3 Contractor personnel on flight status will be trained on Government aircraft safety and survival procedures at Government expense. This training will be conducted with other Government personnel on an as-required basis. Therefore, the training is considered to be a Government-furnished service as addressed in Section C-3.

1.2.4.4 All other authorized training of contractor personnel shall be at the contractor's expense. Training in the handling of hazardous materials shall be the contractor's responsibility.

1.2.5 Top Management Meetings. Meetings may periodically be held between top level base personnel and contractor management to discuss contract status. The CO will notify the contractor in writing at least five days in advance of the place and time of required meetings.

1.3 QUALITY CONTROL

1.3.1 Quality Control Program. In compliance with the contract clause entitled INSPECTION - TIME AND MATERIAL AND LABOR HOUR (Section E of the Contract Schedule, FAR 52.246-6), the contractor shall establish and maintain a complete Quality Control Plan to ensure the requirements of this contract are provided as specified. The contractor shall provide a Quality Control Plan that contains, as a minimum, the items listed in paragraph 1.3.2. The contracting officer will notify the contractor of acceptance or required modifications to the plan before the contract start date. The contractor shall make appropriate modifications (at no additional costs to the government) and obtain acceptance of the plan by the contracting officer before the contract start date.

1.3.2 The plan shall include:

1.3.2.1 Inspection System. A description of the inspection system covering all services listed in Section C-5, Specific Tasks. It must specify areas to be inspected on either a schedule or unscheduled basis, frequency of inspections, and titles of the individuals who shall perform the inspection and their organizational placement.

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

1. CONTRACT ID/UIDF _____ PAGE OF PAGES
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AMENDMENT/MODIFICATION NO. 0017

3. EFFECTIVE DATE: 23-Sep-2003

4. REQUISITION/PURCHASE REQ. NO. _____

5. PROJECT NO. (if applicable) _____

ISSUED BY: ARWIKV
 BY: JACKIE PERKINS
 40 ALLBROOK DR STE 3
 WRIGHT-PATTERSON AFB OH 45433-5809

CODE: FA8601

7. ADMINISTERED BY (if other than item 6) CODE: _____

See Item 6

NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)
 ELECTTECH SERVICES CORPORATION
 R ROBERT FINCH
 25 REGENCY RIDGE
 CENTERVILLE OH 45419-1262

9A. AMENDMENT OF SOLICITATION NO. _____

9B. DATED (SEE ITEM 11) _____

X 10A. MOD. OF CONTRACT ORDER NO. F33601-99-T-1015

X 10B. DATED (SEE ITEM 13) 13-May 1999

E TWO80 FACILITY CODE _____

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer is extended, is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:
 (a) By completing Items 8 and 17, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriate date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).

THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: _____

OTHER (Specify type of modification and authority)
 Bilateral Modification in Accordance With FAR Clause 52.217-8 "Option to Extend Services"

IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including substitution/contract subject matter where feasible.)
 and the Period of Performance (23 September 2003 - 22 December 2003).

As provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as before changed, remain unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) THOMAS V. YOUNG, CONTRACTING OFFICER	
CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Thomas V. Young</i> (Signature of Contracting Officer)	16C. DATE SIGNED 08 Sep 2003

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

A. Pursuant to FAR Clause 52.217-8 "Option To Extend Services," the above-numbered contract is revised to extend the period of performance. As a result of this modification, the total estimated ceiling price has been increased from \$7,505,563.41 to \$8,009,624.96, an increase of \$504,061.55.

B. The period of performance is revised as set forth below:

FROM: 01 June 1999 to 22 September 2003

TO: 01 June 1999 to 22 December 2003

C. Section B Supplies or Services and Price is revised to establish CLIN 0006 for the period of performance extension, as set forth below:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006			Lump Sum	\$	\$ EST

3 MONTH EXTENSION

COST - Nonpersonal Services to provide personnel, equipment, tools, material, supervision, and other items and on-site services necessary to perform support services including, but not limited to: design, fabrication, modification, overhaul, repair, maintenance, and calibration of laboratory, aircraft, experimental, test, flight test, instrumentation, special devices, computer, controller, and data processing equipment for the Platform Connectivity Branch, Information Grid Division, Information Directorate, Air Force Research Laboratory in accordance with the Statement of Work (SOW) dated 20 Sep 02. Contract Services Include: Labor (see Attachment for Fixed Rate Chart of Labor Categories), Materials, Subcontracting, Travel, Flight Physicals, Training and Data (as specified on DD Form 1423, which is Not Separately Priced).

The total cost of this 3 month period of performance extension, CLIN 0006 is \$504,061.55 and will be funded by SubCLINs.

NSN R425-22-333-4444
SIGNAL CODE A

ESTIMATED COST \$504,061.55

D. Section I is revised as set forth below:

1) Clause I-170, FAR 52.216-18 "Ordering" dates are changed:

FROM: 1 June 1999 to 22 September 2003

TO: 1 June 1999 to 22 December 2003

2) Clause I-173, FAR 52.216-21 "Requirements" dates are changed:

FROM: 07 October 2003

TO: 07 January 2004

- E. The DD Form 254 from the Basic Contract remains applicable to the Extension period.
- F. Funding will be added by a separate Delivery Order.
- G. All other terms and conditions of this contract remain unchanged.
- H. The Contracting Officer for this effort is Mr. Thomas V. Young at (937) 257-6145, Extension 4400 or e-mail at Tom.Young@wpafb.af.mil

Attachment(s):

Fixed Rate Charts, 2 pgs.

23 Sep 03 Through 22 Dec 03
CLIN 0006SELECTTECH F33601-99-D-J015
FIXED RATE CHART

Extension Period

STRAIGHT TIME HOURS

Lead Flight Test Electronics Engineer	480	
Flight Test Electronic Systems Engineer	480	
Flight Test Engineer	480	
RF Field Engineer	240	
Instrumentation Engineer	480	
Electronics Engineer	25	
Electromechanical Software Engineer	480	
System Analyst	240	
Computer System Analyst III	480	
Computer Programmer II	25	
Computer Operator I	25	
SATCOM Engineer I	480	
SATCOM Engineer II	240	
Engineering Technician VI	25	
Engineering Technician V	480	
Engineering Technician IV	480	
Engineering Technician III	480	
Engineering Technician II	25	
Electronics Technician, Maintenance II	240	
Supply Technician	480	
Drafter III	480	
Drafter IV	480	
General Clerk II	25	
Accounting Clerk III	25	
Total Extension Est. Straight Time Hours	7,375	\$304,272.30

23 Sep 03 Through 22 Dec 03
CLIN 0006SELFCITECH F33601-99-D-J015
FIXED RATE CHART

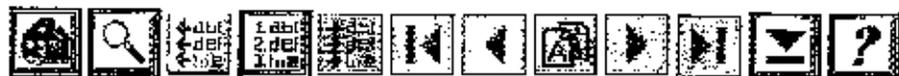
Extension Period

OVERTIME HOURS

Lead Flight Test Electronics Engineer	50		
Flight Test Electronic Systems Engineer	50		
Flight Test Engineer	25		
RF Field Engineer	25		
Instrumentation Engineer	25		
Electronics Engineer	25	\$	
Electromechanical Software Engineer	25		
System Analyst	25		
Computer System Analyst III	50		
Computer Programmer II	25	\$	
Computer Operator I	25	\$	
SATCOM Engineer I	25		
SATCOM Engineer II	25		
Engineering Technician VI	25		
Engineering Technician V	50		
Engineering Technician IV	25		
Engineering Technician III	25		
Engineering Technician II	25	\$	
Electronics Technician, Maintenance II	25	\$	
Supply Technician	25	\$	
Drafter III	25	\$	
Drafter IV	15		
General Clerk II	25	\$	
Accounting Clerk III	25	\$	
Total Extension Estimated Overtime Hours	690		\$25,539.25

MISCELLANEOUS CHARGES

Materials	1 LO		\$112,500.00
Material Handling % (if applicable)			
Subcontracting	1 LO		\$55,000.00
Subcontracting Services % (if applicable)			
Travel	1 LO		\$6,250.00
Flight Physicals	1 LO		\$250.00
Training	1 LO		\$250.00
Data	1 LO		NSP
Extension Total Est. Miscellaneous Charges			\$174,250.00
TOTAL EST. CLIN 0006 (EXTENSION) TOTAL			\$504,061.55



WAGE DETERMINATION NO: 94-2419 REV (18) AREA: OH, DAYTON

WAGE DETERMINATION NO: 94-2419 REV (18) AREA: OH, DAYTON

REGISTER OF WAGE DETERMINATIONS UNDER

U.S. DEPARTMENT OF LABOR

FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL

WASHINGTON D.C. 20210

William W. Gross
Director

Division of
Wage Determinations

Wage Determination No.: 1994-2419
Revision No.: 18
Date Of Last Revision: 05/31/2001

States: Indiana, Ohio

Area: Indiana Counties of Randolph, Union, Wayne

Ohio Counties of Champaign, Clark, Clinton, Darke, Greene, Logan, Miami, Montgomery, Preble, Shelby

****Fringe Benefits Required Follow The Occupational Listing****

OCCUPATION TITLE	MINIMUM WAGE RATE
Administrative Support and Clerical Occupations	
Accounting Clerk I	10.29
Accounting Clerk II	10.74
Accounting Clerk III	12.55
Accounting Clerk IV	15.66
Court Reporter	13.85
Dispatcher, Motor Vehicle	14.86
Document Preparation Clerk	10.57
Duplicating Machine Operator	10.57
Film/Tape Librarian	10.28
General Clerk I	8.07
General Clerk II	9.06
General Clerk III	10.75
General Clerk IV	12.86
Housing Referral Assistant	16.27
Key Entry Operator I	8.72
Key Entry Operator II	11.31
Messenger (Courier)	9.04
Order Clerk I	9.61
Order Clerk II	13.42
Personnel Assistant (Employment) I	9.96
Personnel Assistant (Employment) II	11.19
Personnel Assistant (Employment) III	14.02
Personnel Assistant (Employment) IV	15.62
Production Control Clerk	16.12
Rental Clerk	11.02
Scheduler, Maintenance	12.22
Secretary I	12.22
Secretary II	14.33
Secretary III	16.27
Secretary IV	19.95
Secretary V	22.14
Service Order Dispatcher	11.90
Stenographer I	10.53
Stenographer II	12.60
Supply Technician	19.95
Survey Worker (Interviewer)	12.04
Switchboard Operator, Receptionist	9.25
Test Examiner	14.33

Test Proctor	14.33
Travel Clerk I	9.36
Travel Clerk II	9.98
Travel Clerk III	10.59
Word Processor I	10.87
Word Processor II	12.21
Word Processor III	13.68
Automatic Data Processing Occupations	
Computer Data Librarian	9.90
Computer Operator I	11.17
Computer Operator II	12.56
Computer Operator III	15.80
Computer Operator IV	18.75
Computer Operator V	20.75
Computer Programmer I (1)	19.12
Computer Programmer II (1)	22.99
Computer Programmer III (1)	26.55
Computer Programmer IV (1)	27.62
Computer Systems Analyst I (1)	25.08
Computer Systems Analyst II (1)	27.53
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	12.59
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	18.94
Automotive Glass Installer	17.14
Automotive Worker	17.14
Electrician, Automotive	17.84
Mobile Equipment Servicer	15.77
Motor Equipment Metal Mechanic	18.52
Motor Equipment Metal Worker	17.14
Motor Vehicle Mechanic	17.38
Motor Vehicle Mechanic Helper	15.09
Motor Vehicle Upholstery Worker	16.46
Motor Vehicle Wrecker	17.14
Painter, Automotive	17.84
Radiator Repair Specialist	17.14
Tire Repairer	15.24
Transmission Repair Specialist	18.52
Food Preparation and Service Occupations	
Baker	11.40
Cook I	10.55
Cook II	11.40
Dishwasher	8.83
Food Service Worker	8.83
Meat Cutter	11.59
Waiter/waitress	9.22
Furniture Maintenance and Repair Occupations	
Electrostatic Spray Painter	17.84
Furniture Handler	13.73
Furniture Refinisher	17.84
Furniture Refinisher Helper	15.09
Furniture Repairer, Minor	16.46
Upholsterer	17.84
General Services and Support Occupations	
Cleaner, Vehicles	9.42
Elevator Operator	10.06
Gardener	11.68
House Keeping Aid I	8.17
House Keeping Aid II	10.56
Janitor	10.56
Laborer, Grounds Maintenance	10.70
Maid or Houseman	8.17
Pest Controller	11.30
Refuse Collector	11.46
Tractor Operator	11.80

Window Cleaner	11.13
Health Occupations	
Dental Assistant	11.02
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	11.02
Licensed Practical Nurse I	14.06
Licensed Practical Nurse II	15.78
Licensed Practical Nurse III	17.65
Medical Assistant	9.85
Medical Laboratory Technician	12.01
Medical Record Clerk	10.70
Medical Record Technician	13.65
Nursing Assistant I	7.37
Nursing Assistant II	8.29
Nursing Assistant III	9.04
Nursing Assistant IV	10.16
Pharmacy Technician	12.28
Phlebotomist	11.33
Registered Nurse I	16.62
Registered Nurse II	20.28
Registered Nurse II, Specialist	20.28
Registered Nurse III	24.54
Registered Nurse III, Anesthetist	24.54
Registered Nurse IV	29.40
Information and Arts Occupations	
Audiovisual Librarian	17.96
Exhibits Specialist I	15.21
Exhibits Specialist II	20.21
Exhibits Specialist III	22.61
Illustrator I	16.27
Illustrator II	21.62
Illustrator III	24.19
Librarian	19.93
Library Technician	12.04
Photographer I	13.33
Photographer II	15.21
Photographer III	20.21
Photographer IV	22.61
Photographer V	25.90
Laundry, Dry Cleaning, Pressing and Related Occupations	
Assembler	6.97
Counter Attendant	6.97
Dry Cleaner	8.58
Finisher, Flatwork, Machine	6.97
Presser, Hand	6.97
Presser, Machine, Drycleaning	6.97
Presser, Machine, Shirts	6.97
Presser, Machine, Wearing Apparel, Laundry	6.97
Sewing Machine Operator	9.19
Tailor	9.98
Washer, Machine	7.71
Machine Tool Operation and Repair Occupations	
Machine-Tool Operator (Toolroom)	18.24
Tool and Die Maker	22.69
Material Handling and Packing Occupations	
Forklift Operator	15.45
Fuel Distribution System Operator	16.76
Material Coordinator	18.61
Material Expediter	18.61
Material Handling Laborer	17.65
Order Filler	10.74
Production Line Worker (Food Processing)	14.26
Shipping Packer	12.71
Shipping/Receiving Clerk	12.71
Stock Clerk (Shelf Stocker; Store Worker II)	14.38
Store Worker I	12.07

Tools and Parts Attendant	14.56
Warehouse Specialist	14.56
Mechanics and Maintenance and Repair Occupations	
Aircraft Mechanic	18.52
Aircraft Mechanic Helper	15.09
Aircraft Quality Control Inspector	19.17
Aircraft Servicer	16.16
Aircraft Worker	17.14
Appliance Mechanic	17.84
Bicycle Repairer	15.24
Cable Splicer	18.52
Carpenter, Maintenance	17.84
Carpet Layer	17.14
Electrician, Maintenance	21.02
Electronics Technician, Maintenance I	14.83
Electronics Technician, Maintenance II	17.42
Electronics Technician, Maintenance III	18.22
Fabric Worker	16.16
Fire Alarm System Mechanic	18.52
Fire Extinguisher Repairer	15.77
Fuel Distribution System Mechanic	18.52
General Maintenance Worker	17.14
Heating, Refrigeration and Air Conditioning Mechanic	18.52
Heavy Equipment Mechanic	18.52
Heavy Equipment Operator	18.90
Instrument Mechanic	18.90
Laborer	11.58
Locksmith	17.84
Machinery Maintenance Mechanic	23.11
Machinist, Maintenance	17.38
Maintenance Trades Helper	15.09
Millwright	21.13
Office Appliance Repairer	17.84
Painter, Aircraft	18.46
Painter, Maintenance	17.84
Pipefitter, Maintenance	19.88
Plumber, Maintenance	19.16
Pneumatic Systems Mechanic	18.52
Rigger	18.52
Scale Mechanic	17.14
Sheet-Metal Worker; Maintenance	18.52
Small Engine Mechanic	17.14
Telecommunication Mechanic I	18.52
Telecommunication Mechanic II	20.73
Telephone Lineman	18.52
Welder, Combination, Maintenance	18.52
Well Driller	18.52
Woodcraft Worker	18.52
Woodworker	15.77
Miscellaneous Occupations	
Animal Caretaker	9.72
Carnival Equipment Operator	11.80
Carnival Equipment Repairer	12.13
Carnival Worker	10.14
Cashier	7.63
Desk Clerk	9.14
Embalmer	18.00
Lifeguard	9.09
Mortician	20.70
Park Attendant (Aide)	11.42
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.37
Recreation Specialist	12.67
Recycling Worker	13.14
Sales Clerk	8.49
School Crossing Guard (Crosswalk Attendant)	8.83

Sport Official	8.67
Survey Party Chief (Chief of Party)	16.04
Surveying Aide	8.23
Surveying Technician (Instr. Person/Surveyor Asslt./Instr.)	12.60
Swimming Pool Operator	11.60
Vending Machine Attendant	10.12
Vending Machine Repairer	11.40
Vending Machine Repairer Helper	10.12
Personal Needs Occupations	
Child Care Attendant	9.14
Child Care Center Clerk ,	13.56
Chore Aid	9.24
Homemaker	13.05
Plant and System Operation Occupations	
Boiler Tender	21.30
Sewage Plant Operator	17.84
Stationary Engineer	21.87
Ventilation Equipment Tender	15.65
Water Treatment Plant Operator	17.84
Protective Service Occupations	
Alarm Monitor	13.27
Corrections Officer	13.98
Court Security Officer	19.49
Detention Officer	19.49
Firefighter	18.24
Guard I	8.37
Guard II	13.09
Police Officer	20.73
Stevedoring/Longshoremen Occupations	
Blocker and Bracer	16.20
Hatch Tender	16.42
Line Handler	16.42
Stevedore I	15.57
Stevedore II	16.88
Technical Occupations	
Air Traffic Control Specialist, Center (2)	27.23
Air Traffic Control Specialist, Station (2)	18.77
Air Traffic Control Specialist, Terminal (2)	20.67
Archeological Technician I	14.58
Archeological Technician II	16.33
Archeological Technician III	20.21
Cartographic Technician	22.81
Civil Engineering Technician	20.21
Computer Based Training (CBT) Specialist/ Instructor	28.69
Drafter I	13.22
Drafter II	14.85
Drafter III	16.95
Drafter IV	22.52
Engineering Technician I	12.92
Engineering Technician II	14.52
Engineering Technician III	19.57
Engineering Technician IV	21.03
Engineering Technician V	25.65
Engineering Technician VI	31.11
Environmental Technician	19.68
Flight Simulator/Instructor (Pilot)	25.76
Graphic Artist	20.39
Instructor	22.82
Laboratory Technician	16.10
Mathematical Technician	18.63
Paralegal/Legal Assistant I	13.69
Paralegal/Legal Assistant II	19.07
Paralegal/Legal Assistant III	23.25
Paralegal/Legal Assistant IV	28.72
Photooptics Technician	19.06

Technical Writer	27.08
Unexploded (UXO) Safety Escort	17.30
Unexploded (UXO) Sweep Personnel	17.30
Unexploded Ordnance (UXO) Technician I	17.30
Unexploded Ordnance (UXO) Technician II	21.64
Unexploded Ordnance (UXO) Technician III	25.93
Weather Observer, Combined Upper Air and Surface Programs (3)	14.00
Weather Observer, Senior (3)	15.55
Weather Observer, Upper Air (3)	14.00
Transportation/ Mobile Equipment Operation Occupations	
Bus Driver	13.61
Parking and Lot Attendant	7.59
Shuttle Bus Driver	11.72
Taxi Driver	9.55
Truckdriver, Heavy Truck	14.81
Truckdriver, Light Truck	10.60
Truckdriver, Medium Truck	12.62
Truckdriver, Tractor-Trailer	16.72

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.02 an hour or \$80.80 a week or \$350.13 a month.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole of continuous service with the present contractor or successor, wherever employed, and the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Good Friday, Memorial Day, Independence Day, Lab Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery racks. A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employed possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either

the terms of the Government contract, by the employer, by the state or local law, etc. the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost reimburse all employees for such cleaning and maintenance at a rate of \$1.35 per week (\$1.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contract officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 14 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C) (vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupational classification and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of action, together with the agency's recommendations and pertinent information including position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b) (2) Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contract officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupatio

(the Directory) should be used to compare job definitions to insure that duties required are not performed by a classification already listed in the wage determination. Remember it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially separate, combine, or subdivide classifications listed in the wage determination.

