

2. Amendment/Modification No. P00001	3. Effective Date 2001DEC05	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By TACOM-ROCK ISLAND AMSTA-LC-CAC-B ELYSE E MEADE (309)782-5789 ROCK ISLAND IL 61299-7630 EMAIL: MEADEE@RIA.ARMY.MIL	Code	W52H09	7. Administered By (If other than Item 6) DCMC RAYTHEON TI SYSTEMS 13350 FLOYD ROAD SUITE 100 DALLAS TX 75243-1588	Code	S4408A
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SCD PAS NONE ADP PT HQ0339

8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) RAYTHEON COMPANY 2501 W UNIVERSITY DRIVE M/S 8064 PO BOX 801 M/S 8064 MCKINNEY TX 75070-0801 TYPE BUSINESS: Large Business Performing in U.S.	<input type="checkbox"/>	9A. Amendment Of Solicitation No.
	<input type="checkbox"/>	9B. Dated (See Item 11)
	<input checked="" type="checkbox"/>	10A. Modification Of Contract/Order No. DAAE20-02-G-0003
	<input type="checkbox"/>	10B. Dated (See Item 13) 2001OCT29

Code 96214 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 8 and 15, and returning _____ copies of the amendments; (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)
NO CHANGE TO OBLIGATION DATA

13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS

It Modifies The Contract/Order No. As Described In Item 14.

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	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).	
<input checked="" type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: FAR 43.103(a)	
<input type="checkbox"/>	D. Other (Specify type of modification and authority)	

E. IMPORTANT: Contractor 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.)

SEE SECOND PAGE FOR DESCRIPTION

BOA Expiration Date: 2004OCT31

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)	16A. Name And Title Of Contracting Officer (Type or print) SUZANNE C. YACKLEY YACKLEYS@RIA.ARMY.MIL (309)782-1466		
15B. Contractor/Offeror (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed

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Name of Offeror or Contractor: RAYTHEON COMPANY

delivery date as specified in the Schedule. Please provide your POC, electronic mail address and commercial phone number including area code for this effort below:

KEN WILSON _____

E-MAIL: E-WILSON3wRAYTHEON.COM

PHONE: (972) 952-2427 _____

(End of clause)

(AS7012)

1. The purpose of this modification is to confirm changes made to the basic contract as provided for in Raytheon letter #431-146-5185 dated 19 October 2001, TACOM-RI letter dated 29 October 2001, and E-Mail from TACOM-RI dated 5 December 2001 as follows:

a. All reference to Time and Material has been removed.

b. All reference to placement of contractor personnel in combat areas has been removed.

c. Section A:

1) Page 3 of 26: A-4 (AS7008) will be addressed in each delivery order as applicable.

2) Page 4 of 26: A-6 (AS7012) has been adjusted to reflect 72 hours in lieu of 24 hours.

d. Section B:

1) Page 7 of 26:

a) ORDERS AND ORDERING PROCEDURES, (B) PRICED ORDER: "45 days" has been adjusted to "60 days".

b) GENERAL, B.: Add to the end of the paragraph: "Orders will be transmitted via mail or overnight delivery service to the address and individual identified in Block 15A of SF 33."

e. Section E:

1) Inspection and Acceptance will be addressed in each individual delivery order.

2) If inspection and acceptance procedures change, Raytheon will notify TACOM-RI to obtain concurrence.

3) There is currently one system waiver applicable to nuclear hardening. If any additional waivers are required in the future, Raytheon will notify TACOM-RI.

f. Section F: Narrative added:

1) Delivery will be as of the last calendar day of the month stipulated in the delivery schedule. Delivery is accomplished when the item(s) is/are placed on Raytheon's McKinney, Texas Plant dock.

2) Early delivery is authorized. All hardware deliveries under this BOA are on a FOB Origin basis.

g. Section I: Requested date changes have been incorporated.

2. All other terms and conditions remain the same.

*** END OF NARRATIVE A 001 ***

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Name of Offeror or Contractor: RAYTHEON COMPANY**SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS
ORDERS AND ORDERING PROCEDURES**

(A) THE CONTRACTOR IS NOT AUTHORIZED TO COMMENCE WORK, OR TO PROCURE OR MANUFACTURE MATERIAL UNTIL A WRITTEN ORDER IS ISSUED BY THE CONTRACTING OFFICER, AS HEREINAFTER PROVIDED.

(B) PRICED ORDER - ON REQUEST OF THE CONTRACTING OFFICER, THE CONTRACTOR SHALL FURNISH A PROPOSAL, WITHIN A MAXIMUM OF 60 DAYS, FOR THE REQUIRED SUPPLIES OR SERVICES, ENTER INTO NEGOTIATIONS AS SOON THEREAFTER AS PRACTICABLE, ESTABLISH FIRM PRICES AND DELIVERY TERMS APPLICABLE TO THE REQUIREMENT. WHEN PRICE(S) AND DELIVERY SCHEDULE(S) PERTINENT TO THE REQUIREMENT HAVE BEEN AGREED UPON, THE CONTRACTING OFFICER WILL ISSUE A PRICED ORDER AND THE PARTIES WILL ENTER INTO A SIGNED BILATERAL AGREEMENT. IF THE CONTRACTING OFFICER AND CONTRACTOR ARE UNABLE TO REACH AN AGREEMENT ON PRICE IN A TIMELY MANNER OR THE URGENCY OF THE PROCUREMENT NECESSITATES ORDERING THE SUPPLIES PRIOR TO RECEIPT OF THE PROPOSAL OR NEGOTIATING A DEFINITIVE PRICE, THEN AN UNPRICED ORDER MAY BE ISSUED UNDER THE PROCEDURES SPECIFIED IN PARAGRAPH (C)4 BELOW.

(C) UNPRICED ORDERS

1. UNPRICED ORDERS ISSUED PURSUANT TO THIS AGREEMENT WILL AUTHORIZE THE CONTRACTOR TO PROCEED WITH PERFORMANCE AND WILL SET FORTH THE REQUIRED DELIVERY SCHEDULES, OTHER SPECIAL TERMS AND CONDITIONS, AND A CEILING PRICE.

2. UPON RECEIPT AND ACCEPTANCE OF AN UNPRICED ORDER, THE CONTRACTOR SHALL IMMEDIATELY COMMENCE PERFORMANCE OF THE WORK SPECIFIED THEREIN, SUBJECT TO NEGOTIATION OF PRICE AND SPECIAL TERMS AND CONDITIONS, TO THE END THAT THE SUPPLIES OR SERVICES SPECIFIED MAY BE DELIVERED AT THE EARLIEST DATE PRACTICABLE. THE CONTRACTOR IS REQUIRED TO ACKNOWLEDGE THE RECEIPT AND ACCEPTANCE OF EACH ORDER BY A WRITTEN NOTICE TO THE CONTRACTING OFFICER WITHIN TEN (10) DAYS AFTER THE DATE OF THE RECEIPT OF EACH ORDER BY RETURNING A SIGNED COPY OF THE DELIVERY ORDER.

3. THE DEFINITIZATION SCHEDULE APPLICABLE TO CEILING PRICED ORDERS ISSUED AGAINST THIS BASIC ORDERING AGREEMENT WILL BE CONTAINED IN EACH DELIVERY ORDER AND WILL CONTAIN A TARGET DATE FOR DEFINITIZATION.

4. IF AGREEMENT ON DEFINITIVE PRICE IS NOT REACHED BY THE TARGET DATE SET FORTH IN THE DELIVERY ORDER OR ANY EXTENSION THEREOF BY THE CONTRACTING OFFICER, THE CONTRACTING OFFICER MAY DETERMINE A REASONABLE PRICE OR FEE IN ACCORDANCE WITH FAR SUBPART 15.8 AND PART 31 OF THE FAR SUBJECT TO APPEAL BY THE CONTRACTOR AS PROVIDED IN THE ''DISPUTES'' CLAUSE OF THIS BASIC ORDERING AGREEMENT.

*** END OF NARRATIVE B 007 ***

GENERAL

A. ALL ORDERS AND ORDER MODIFICATIONS ISSUED OR EXECUTED UNDER THIS AGREEMENT SHALL REFER TO THIS AGREEMENT AND SHALL BE SUBJECT TO THE TERMS AND CONDITIONS HEREOF.

B. THE CONTRACTOR SHALL NOT ACCEPT ANY CONTRACTUAL INSTRUCTION ISSUED BY ANY PERSON OTHER THAN THE CONTRACTING OFFICER OR THE CONTRACTING OFFICER'S REPRESENTATIVES ACTING WITHIN THE LIMITS OF THEIR AUTHORITY. CONTRACTING OFFICER'S REPRESENTATIVES WILL BE SO DESIGNATED IN WRITING TO THE CONTRACTOR AND THE SCOPE OF THEIR AUTHORITY WILL BE SET FORTH IN SUCH WRITTEN AUTHORIZATION. ORDERS WILL BE TRANSMITTED VIA MAIL OR OVERNIGHT DELIVERY SERVICE TO THE ADDRESS AND INDIVIDUAL IDENTIFIED IN BLOCK 15A OF SF33.

C. IN THE PERFORMANCE OF ORDERS AND ORDER MODIFICATIONS FOR ITEMS BEARING ISSUE PRIORITY DESIGNATORS (IPD'S) 1 THROUGH 6 THE CONTRACTOR IS AUTHORIZED, WITH PRIOR APPROVAL OF THE CONTRACTING OFFICER, TO WITHDRAW AND UTILIZE WORK IN PROCESS OR INVENTORIES FOR OTHER TACOM CONTRACTS WITH THE CONTRACTOR FOR CONCURRENT OR REPLENISHMENT SPARE PARTS. THE GOVERNMENT AGREES THAT IT WILL EQUITABLY ADJUST THE DELIVERY SCHEDULE AND PRICE AS A RESULT OF A DELAY IN ANY SUCH CONTRACT. THE TASK ORDER WILL SPECIFICALLY STATE IN THE SCHEDULE THAT THE ORDER CARRIES AN IPD OF 1 THROUGH 6.

D. THE CONTRACTOR SHALL COMPLETE PERFORMANCE OF AN ORDER OR ORDER MODIFICATION EVEN THOUGH THE TIME FOR PERFORMANCE EXTENDS BEYOND THE TERMS OF THIS AGREEMENT.

E. THE CONTRACTOR SHALL NOT MAKE DELIVERY OF ANY SUPPLIES AND/OR SERVICES ON AN UNPRICED CONTRACTUAL AGREEMENT PRIOR TO THE EXECUTION OF A DEFINITIZING BILATERAL ORDER MODIFICATION UNLESS THE CONTRACTOR HAS THE EXPRESS WRITTEN APPROVAL OF THE CONTRACTING OFFICER. FAILURE OF THE PARTIES TO AGREE ON ANY PROVISION APPLICABLE TO ANY UNPRICED ORDER OR ORDER MODIFICATION SHALL CONSTITUTE A DISPUTE CONCERNING A QUESTION OF FACT WITHIN THE MEANING OF THE CLAUSE ENTITLED ''DISPUTES'' OF THE GENERAL PROVISIONS OF THIS AGREEMENT, AND SHALL BE SUBJECT TO THE PROCEDURES OF SAID CLAUSE. PENDING SETTLEMENT OF SUCH DISPUTE, THE CONTRACTING OFFICER SHALL ESTABLISH PRICES THAT ARE FAIR AND REASONABLE AND SHALL SET FORTH SAME IN A PRICED MODIFICATION TO THE ORDER INDICATING THEREON THAT SUCH PRICES ARE BASED ON THE FINAL DECISION OF THE CONTRACTING OFFICER, WHICH DECISION IS SUBJECT TO APPEAL IN ACCORDANCE WITH THE DISPUTES CLAUSE.

F. THE PARTIES WILL NEGOTIATE A FIRM DELIVERY SCHEDULE PRIOR TO ISSUANCE OF AN UNPRICED ORDER. THE ORDER WILL REFLECT THAT THE SCHEDULED DELIVERY IS FIRM AND THE PARTIES HAVE AGREED THERETO. THE CONTRACTOR'S ACCEPTANCE OF THE OFFER SHALL CONSTITUTE ACKNOWLEDGEMENT OF SUCH AGREEMENT. IN THE EVENT THAT CRITICALLY NEEDED ITEMS (SO IDENTIFIED BY THE PCO) ARE AVAILABLE FOR SHIPMENT PRIOR

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TO COMPLETION OF NEGOTIATIONS AND RECEIPT OF A DEFINITIZED MODIFICATION, THE PCO MAY AUTHORIZE SHIPMENT USING INTERIM BILLING PRICES.

G. EACH UNPRICED ORDER SHALL IDENTIFY THE TYPE OF CONTRACT (COST TYPE, FIXED PRICE OR TIME AND MATERIALS).

1. SHOULD THE GOVERNMENT DESIRE TO ESTABLISH A CEILING PRICE ON AN UNPRICED ORDER THE PCO WILL NOTIFY THE CONTRACTOR OF THE ITEMS TO BE PROCURED AND A CEILING PRICE WILL BE NEGOTIATED.

2. PRIOR TO DEFINITIZATION THE PARTIES MAY AGREE TO CHANGE THE TYPE OF CONTRACT APPLICABLE TO THE ISSUED UNPRICED ORDER WITHIN THE CONSTRAINTS STATED ABOVE.

3. WHEN THE PRICE PROPOSAL FOR AN INDIVIDUAL PART ON A MULTI-LINE ITEM PROPOSAL EXCEEDS \$50,000.00, THAT LINE ITEM MUST BE NEGOTIATED SEPARATELY, i.e. IN CONTRAST TO LINES BELOW THE THRESHOLD WHICH MAY BE NEGOTIATED BOTTOM LINE.

H. THE CONTRACTOR IS NOT AUTHORIZED TO MAKE EXPENDITURES OR INCUR OBLIGATIONS, IN THE PERFORMANCE OF ANY ORDER ISSUED HEREUNDER, WHICH EXCEEDS THE TOTAL AMOUNT FOR THE SPECIFIC ORDER, AS STATED IN THE ORDER OR MODIFICATION THEREOF.

*** END OF NARRATIVE B 008 ***

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SECTION E - INSPECTION AND ACCEPTANCE

For Local Clauses See: <https://aais.ria.army.mil>

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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E-1 CHANGED	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999
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The Contractor shall comply with the higher-level quality standard selected below, (If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.)

Title	Number	Date	Tailoring
(X) Quality Management Systems - Requirements	ISO 9001:2000	13 Dec 2000	Paragraph 7.3 excluded
() Quality Systems - Model for QA	ISO 9002	18 Jul 1994	Untailored

(End of clause)

(EF6002)

E-6 Inspection and Acceptance shall be addressed in each individual delivery order.

E-7 If inspection and acceptance procedures change, the Contractor will notify TACOM-RI to obtain concurrence.

E-8 There is only one system waiver which is applicable to nuclear hardening. If additional system waivers are required in the future, the Contractor will notify TACOM-RI.

*** END OF NARRATIVE E 001 ***

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SECTION F - DELIVERIES OR PERFORMANCE

DELIVERY SCHEDULE

Delivery schedules will be included in each delivery order. FOB Origin clauses apply only to orders issued FOB Origin. FOB Destination clauses apply only to orders issued FOB Destination.

Delivery will be as of the last calendar day of the month stipulated in the delivery schedule. Delivery is accomplished when the item(s) is/are placed on Raytheon's McKinney, Texas Plant dock.

Early delivery is authorized. All hardware deliveries under this BOA are on a FOB Origin Basis.

*** END OF NARRATIVE F 002 ***

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SECTION I - CONTRACT CLAUSES

I-1 MANDATORY FOR ALL FIRM FIXED PRICE, COST PLUS FIXED FEE

The following clauses are required for all firm fixed price supply, firm fixed price service, cost plus fixed fee supply, and cost plus fixed fee service contracts:

1. Definitions	52.202-1	Oct95
2. Gratuities	52.203-3	Apr84
3. Covenant Against Contingent Fees	52.203-5	Apr84
4. Anti-Kickback Procedures	52.203-7	Jul95
5. Defense Priority and Allocation Requirements	52.211-15	Sep90
6. Utilization of Small, Small Disadvantaged, Women-Owned Small Business Concerns	52.219-8	Jun97
7. Equal Opportunity	52.222-26	Apr84
8. Affirmative Action for Special Disabled and Vietnam Era Veterans	52.222-35	Apr84
9. Affirmative Action for Handicapped Workers	52.222-36	Apr84
10. Clean Air and Water	52.223-2	Apr84
11. Interest	52.232-17	Jun96
12. Assignment of Claims	52.232-23	Apr84
13. Disputes	52.233-1	Dec98
14. Report of Shipment	52.242-12	Jul95
15. Value Engineering	52.248-1	Feb00
16. Duty-Free Entry-Qualifying End Product/Supply	252.225-7009	Jan97
17. Preference for Certain Domestic Commodities	252.225-7012	Feb97
18. Supplemental Cost Principles	252.231-7000	Dec91
19. Special Prohibition on Employment	252.203-7001	Apr93
20. Acquisitions From Subcontractors Subject to on Sight Inspection Under the Intermediate Range Nuclear Forces	252.209-7000	Dec95
21. Display of DOD Hotline Poster	252.203-7002	Dec95
22. Provision of Information to Cooperative Agreement Holders	252.205-7000	Dec95
23. Limitation of Payments to Influence Certain Federal Transactions	52.203-12	Jun97
24. Protecting the Government's Interest when Subcontracting with Contractors Debarred, Suspended or Proposed for Debarment	52.209-6	Aug95
25. Liquidated Damages-Subcontracting Plan	52.219-16	Oct95
26. Equal Opportunity Preaward Clearance of Subcontracts	52.222-28	Apr84
27. Employment Reports on Special Disabled Veterans and Veterans of the Vietnam Era	52.222-37	Jan88
28. Buy American Act and Balance of Payments Program	252.225-7001	Jan94
29. Qualifying Country Sources as Subcontractors	252.225-7002	Dec91
30. Price or Fee Adjustment for Illegal or Improper Activity	52.203-10	Jan97
31. Bankruptcy	52.242-13	Jul95
32. Control of Government Personnel Work Product	252.204-7003	Apr92
33. Reduction or Suspension of Contract Payments Upon Finding Fraud	252.232-7006	Aug92
34. Secondary Boycott of Israel	252.225-7031	Jun92
35. Preference or US Flag Carriers	52.247-63	Jan97
36. Computer Generated Forms	52.253-1	Jan91
37. Restrictions in Certain Foreign Purchases	52.225-11	May95
38. Prompt Payment	52.232-25	Jun97
39. Printing/Copying Double-sided on Recycled Paper	52.204-4	Jun96
40. Authorized Deviations in Clauses	52.252-6	Apr84
41. Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan	52.219-9	Aug96
42. Drug Free Workplace	52.223-6	Jan97
43. Notice and Assistance Regarding Patent and Copyright Infringement	52.227-2	Aug96
44. Utilization of Indian Organizations and Indian Owned Economic Enterprises	52.226-1	Sep96
45. Cost Accounting Standards	52.230-2	Aug92
46. Discounts for Prompt Payment	52.232-8	May97
47. Foreign Source Restrictions	252.225-7025	Sep96

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48. Reporting of Contract Performance Outside the United States	252.225-7026	May95
49. Notification of Proposed Program Termination or Reduction	252.249-7002	May95
50. Administration of Cost Accounting Standards	52.230-6	Apr96
51. Cancellation, Recission and Recovery of Funds or Illegal or Improper Activity	52.203-8	Jan97

I-2 MANDATORY FOR ALL FIRM FIXED PRICE SUPPLY

The following clauses are required for all firm fixed price supply contracts:

1. Federal, State and Local Taxes Noncompetitive Contract	52.229-4	Jan91
2. Payments	52.232-1	Apr84
3. Extras	52.232-11	Apr84
4. Protest After Award	52.233-3	Oct95
5. Changes-Fixed Price	52.243-1	Aug87
6. Default (fixed price supply/service)	52.249-8	Apr84
7. Subcontracts (fixed price contracts)	52.244-2	Aug98
8. Pricing of Contract Modifications	252.243-7001	Dec91
9. Material Inspection and Receiving Report	252.246-7000	Dec91
10. New Material	52.211-5	Oct97
11. Taxes-Contract Performed in US Possessions or Puerto Rico	52.229-5	Apr84
12. Restrictions on Subcontractors Sales to Government	52.203-6	Jul95
13. Competition in Subcontracting	52.244-5	Dec96
14. Subcontracts for Commercial Items and Commercial Components	52.244-6	Dec96

I-3 MANDATORY FOR ALL FIRM FIXED PRICE SERVICE

The following clauses are required for firm fixed price service contracts:

1. Federal, State and Local Taxes (noncompetitive contracts)	52.229-4	Jan91
2. Payments	52.232-1	Apr84
3. Extras	52.232-11	Apr84
4. Protest After Award	52.233-3	Oct95
5. Default (fixed price supply and service)	52.249-8	Apr84
6. Subcontracts (fixed price contracts)	52.244-1	Feb95
7. Pricing of Contract Modifications	252.243-7001	Dec91
8. Taxes-Contracts Performed in US Possessions	52.229-5	Apr84
9. Restrictions on Subcontractor Sales to the Government	52.203-6	Jul95
10. Competition in Subcontracting	52.244-5	Jan96
11. Subcontracts for Commercial Items and Commercial Components	52.244-6	Oct95
12. Authorization and Consent	52.227-1	Jul95

I-4 MANDATORY FOR ALL COST PLUS FIXED FEE SUPPLY

The following clauses are required for cost plus fixed fee supply contracts:

1. Allowable Cost and Payment	52.216-7	Apr98
2. Fixed Fee	52.216-8	Feb97
3. Insurance-Liability to Third Persons	52.228-7	Mar96
4. Protest After Award (Alt 1)	52.233-3	Aug89
5. Notice of Intent to Disallow Costs	52.242-1	Apr84
6. Changes-Cost Reimbursement	52.243-2	Aug87
7. Subcontracts (cost reimbursement and letter contracts) Alt I	52.244-2	Oct97
8. Termination (cost reimbursement)	52.249-6	Oct98
9. Excusable Delays	52.249-14	Apr84

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10. New Material	52.211-5	Oct97
11. Restrictions on Subcontractor Sales to the Govt	52.203-6	Jul95
12. Competition in Subcontracting	52.244-5	Jan96
13. Subcontracts for Commercial Items and Commercial Components	52.244-6	Oct98
14. Material Inspection and Receiving Report	252.246-7000	Dec91
15. Authorization and Consent	52.227-1	Jul95
16. Penalties for Unallowable Costs	52.242-3	Oct95
17. Certification Of Final Ind Costs	52.242-4	Jan97
18. Payments	52.232-1	Apr84

I-5 MANDATORY FOR ALL COST PLUS FIXED FEE SERVICE

The following clauses are required for cost plus fixed fee service contracts:

1. Allowable Cost and Payment	52.216-7	Apr98
2. Fixed Fee	52.216-8	Feb97
3. Insurance-Liability to Third Persons	52.228-7	Mar96
4. Protest After Award-Alt I	52.233-3	Sep90
5. Notice of Intent to Disallow Costs	52.242-1	Apr84
6. Certification of Final Ind. Costs	52.242-4	Jan97
7. Payments	52.232-1	Apr84
8. Changes-Cost Reimbursement-Alt I	52.243-2	Apr84
9. Subcontracts (cost reimbursement and letter contracts) Alt I	52.244-2	Aug98
10. Termination (cost reimbursement)	52.249-6	Sep96
11. Excusable Delays	52.249-14	Apr84
12. Competition in Subcontracting	52.244-5	Jan96
13. Subcontracts for Commercial Items and Commercial Components	52.244-6	Oct98
14. Authorization and Consent	52.227-1	Jul95
15. Penalties for Unallowable Costs	52.242-3	Oct95

I-6 OPTIONAL FOR ALL FIRM FIXED PRICE, AND COST PLUS FIXED FEE

The following clauses are required when applicable for all firm fixed price supply, firm fixed price service, cost plus fixed fee supply, cost plus fixed fee service and time and material contracts:

1. Limitation of Government Liability	52.216-24	Apr84
2. Duty Free Entry	52.225-10	Apr84
3. Limitation on Withholding of Payments	52.232-9	Apr84
4. Availability of Funds	52.232-18	Apr84
5. Production Progress Reports	52.242-2	Apr84
6. Report of Shipment-Reship	52.242-12	Jul95
7. Government Property-As Is	52.245-19	Apr84
8. Government Supply Sources	52.251-1	Apr84
9. Disclosure of Information	252.204-7000	Dec91
10. Preference for Domestic Speciality Metals	252.225-7014	Feb97
11. Preference for Domestic Speciality Metals - Alt I	252.225-7014	Feb97
12. Duty-Free-Additional Provisions	252.225-7010	Jan97
13. Exclusionary Policies and Practices of Foreign Governments	252.225-7028	Dec91
14. Rights in Technical Data-Non-commercial items	252.227-7013	Nov95
15. Deferred Delivery of Technical Data or Computer Software	252.227-7026	Apr88
16. Deferred Ordering of Technical Data or Computer Software	252.227-7027	Apr88
17. Technical-Withholding of Payment	252.227-7030	Oct88
18. Ordering from Government Sources of Supply	252.251-7000	May95
19. Privacy Act Notification	52.224-1	Apr84
20. Notification of Changes	52.243-7	Apr84
21. Value Engineering-Alt I	52.248-1	Mar89
22. Value Engineering-Alt II	52.248-1	Mar89
23. Drug Free Workforce	252.223-7004	Sep88
24. Restrictions on Acquisition of Ball and Roller Bearings	252.225-7016	Sep96

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25. Warranty of Data	252.246-7001	Dec91
26. Pricing Adjustments	252.215-7000	Dec95
27. Cost Estimating System Requirements	252.215-7002	Dec91
28. Notice to the Government of Labor Disputes	52.222-1	Feb97
29. Incentive Subcontracting Program	52.219-10	Oct95
30. Convict Labor	52.222-3	Aug96
31. Ozone-Depleting Substance	52.223-11	Jun96
32. Disclosure and Consistency of Cost Accounting Practices	52.230-3	Apr96
33. Disputes-Alt I	52.233-1	Mar94
34. Report of Shipment	52.242-12	Jul95
35. Commercial Bill of Lading	52.247-1	Apr84
36. Payment for Subline Items Not Separately Priced	252.204-7002	Dec91
37. Exercise of Option to Fulfill Foreign Military Sales Commitments	252.217-7000	Dec91
38. Exercise of Option to Fulfull Foreign Military Sales Commitments-Alt I	252.217-7000	Dec91
39. Contract Definitization	252.217-7027	Feb96
40. Small, Small Disadvantaged, and Women Owned Small Business Subcontracting Plan (DOD Contract)	252.219-7003	Nov95
41. Incentive for Subcontracting with Small Business Small Disadvantaged Business, Historically Black Colleges and Universities and Minority Institutions	252.219-7005	Nov95
42. Inventive for Subcontracting with Small Business Small Disadvantaged Business, Historically Black Colleges and Universities and Minority Institutions-Alt I	252.219-7005	Nov95
43. Restriction on Acquisition of Night Vision Image Intensifier Tubes and Devices	252.225-7024	Dec91
44. Limitation on Sales Commissions and Fees	252.225-7027	Dec91
45. Rights in Bid or Proposal Information	252.227-7016	Jun95
46. Validation of Asserted Restrictions-Computer Software	252.227-7019	Jun95
47. Rights in Special Works	252.227-7022	Jun95
48. Progress Payments for Foreign Military Sales Acquisition	252.232-7002	Dec91
49. DOD Progress Payment Rates	252.232-7004	Feb96
50. Cost/Schedule Control	252.234-7001	Dec91
51. Application for US Government Shipping Documentation/Instruction	252.242-7003	Dec91
52. Cost/Schedule	252.242-7005	Dec91
53. Report of Government Property	252.245-7001	Mar94
54. Certification of Technical Data Conformity	252.227-7036	Jan97
55. Validation of Restrictive Markings/Tech Data	252.227-7037	Nov95

I-7 OPTIONAL FOR ALL FIRM FIXED SUPPLY

The following clauses are optional for firm fixed price supply contracts:

1. First Article Approval - Contractor Testing	52.209-3	Sep89
2. First Article Approval - Contractor Testing-Alt I	52.209-3	Sep89
3. First Article Approval - Contractor Testing-Alt II	52.209-3	Sep89
4. First Article Approval - Government Testing	52.209-4	Sep89
5. First Article Approval - Government Testing-Alt I	52.209-4	Sep89
6. First Article Approval - Government Testing-Alt II	52.209-4	Sep89
7. Report of Shipment/Reship	52.242-12	Jul95
8. Special Tooling	52.245-17	Apr84
9. Special Test Equipment	52.245-18	Feb93
10. Limitation of Liability	52.246-23	Feb97
11. Limitation of Liability-High Value of Items	52.246-24	Feb97
12. Limitation of Liability-High Value of Items/Alt I	52.246-24	Apr84
13. Termination for Convenience of the Government Fixed Price/Short Form	52.249-1	Apr84
14. Progress Payments	52.232-16	Mar00
15. Changes or Additions to Make or Buy Program	52.215-21	Apr84

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16. Evaluated Option for Increased Quantity	52.217-6	Mar90
17. Unevaluated Option for Increased Quantity	52.217-6	Aug96
18. Evaluated/Unevaluated Option for Increase Qty	52.217-6	Mar90
19. Option for Increased Quantity-Separately Priced Line Item	52.217-7	Aug96
20. Waiver of Indemnity	52.227-5	Apr84
21. Refund of Royalty	52.227-9	Apr84
22. Filing of Patent Applications-Classified Subject Matter	52.227-10	Apr84
23. Irrevocable Letter of Credit	52.228-14	Jun96
24. Subcontracts-Fixed Price	52.244-1	Feb95
25. Use and Charges	52.245-9	Apr84
26. Termination for Convenience of the Government Fixed Price	52.249-2	Sep96
27. Engineering Change Proposals	252.243-7000	May94
28. Warranty of Data-Alt I	252.246-7001	Dec91
29. Availability of Funds	52.232-18	Apr84
30. Government Property-Fixed Price	52.245-2	Dec89
31. Change Order Accounting	52.243-6	Apr84

I-8 OPTIONAL FOR ALL FIRM FIXED PRICE SERVICE

The following clauses are optional for firm fixed price service contracts:

1. Government Delay of Work	52.242-17	Apr84
2. Government Furnished Property-short form	52.245-4	Apr84
3. Special Tooling	52.245-17	Apr84
4. Termination for Convenience of the Government Fixed Price/Short Form	52.249-1	Apr84
5. Progress Payments	52.232-16	Jul91
6. Patent Indemnity	52.227-3	Apr84
7. Patent Indemnity-Alt I	52.227-3	Apr84
8. Waiver of Indemnity	52.227-5	Apr84
9. Notice of Progress Payments	52.232-13	Apr84
10. Government Supply Sources	52.251-2	Apr84
11. Changes or Additions to Make-Or-Buy Program	52.215-21	Apr84
12. Economic Price Adjustment-Labor and Material	52.216-4	Jan97
13. Price Redetermination Prospective	52.216-5	Apr84
14. Price redetermination Retroactive	52.216-6	Oct95
15. Evaluated Option for Increased Quantity	52.217-6	Mar90
16. Unevaluated Option for Increased Quantity	52.217-6	Mar90
17. Evaluated/Unevaluated Option for Increased Qty	52.217-6	Mar90
18. Option to Extend Services	52.217-8	Aug89
19. Option to Extend the Term of the Contract	52.217-9	Mar89
20. Refund on Royalties	52.227-9	Apr84
21. Filing of Patent Applications-Classified Subject Matter	52.227-10	Apr84
22. Irrevocable Letter of Credit	52.228-14	Jun96
23. Availability of Funds for the Next Fiscal Year	52.232-19	Apr84
24. Availability of Funds	52.232-18	Apr84
25. Protection of Government Buildings, Equipment and Vegetation	52.237-2	Apr84
26. Continuity of Services	52.237-3	Jan91
27. Changes-fixed price-Alt I	52.243-1	Apr84
28. Changes-fixed price-Alt II	52.243-1	Apr84
29. Subcontracts-Fixed Price/Alt I	52.244-1	Apr85
30. Government Property-Fixed Price	52.245-2	Dec89
31. Government Property-Fixed Price-Alt I	52.245-2	Apr84
32. Use and Charges	52.245-9	Apr84
33. Limitation of Liability (services)	52.246-25	Feb97
34. Termination for Convenience of the Govt (fixed price)	52.249-2	Sep96
35. Engineering Change Proposals	252.243-7000	May94
36. Engineering Change Proposals-Alt I	252.243-7000	May94
37. Contract Work Hours and Safety Standards Act-Overtime Compensation	52.222-4	Sep90
38. Report of Shipment/Reship	52.242-12	Jul95

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I-9 OPTIONAL FOR ALL COST PLUS FIXED FEE SUPPLY

The following clauses are optional for Cost Plus Fixed Fee Supply contracts:

1. Payments of Allowable Costs Before Definitization	52.216-26	Sep84
2. Payments for Overtime Premiums	52.222-2	Apr84
3. Special Test Equipment	52.245-18	Apr84
4. Limitation on Liability	52.246-23	Apr84
5. Limitation of Liability High Value Items	52.246-24	Apr84
6. Limitation of Liability High Value Items-Alt I	52.246-24	Apr84
7. Insurance-Liability to Third Persons	52.228-7	Apr84
8. Changes or Additions to Make or Buy Program	52.215-21	Apr84
9. Waiver of Indemnity	52.227-5	Apr84
10. Penalties for Unallowable Cost	52.242-3	Oct95
11. Filing of Patent Application-Classified Subject Matter	52.227-10	Apr84
12. Irrevocable Letter of Credit	52.228-14	Jun96
13. Advance Payments-Alt II	52.232-12	Apr84
14. Limitation of Cost	52.232-20	Apr84
15. Change Order Accounting	52.243-6	Apr84
16. Government Property (cost reimbursement, or labor hour contracts)	52.245-5	Jan86
17. Engineering Change Proposals	252.243-7000	May94
18. Engineering Change Proposals	252.243-7000	May94
19. Option for Increased Quantity-Separately Priced Line Items	52.217-7	Mar89
20. Report of Shipment/Reship	52.242-12	Jul95

I-10 OPTIONAL FOR ALL COST PLUS FIXED FEE SERVICE

The following clauses are optional for cost plus fixed fee service contracts:

1. Payments of Allowable Costs Before Definitization	52.216-26	Apr84
2. Option to Extend the Term of the Contract	52.217-9	Mar89
3. Exercise of Option to Fulfill Foreign Military Sales Commitments	252.217-7000	Dec91
4. Used or Reconditioned Material, ResidualInventory, and Former Government Surplus Property	52.211-7	May95
5. Limitation of Liability-Services	52.246-25	Apr84
6. Payment for Overtime Premiums	52.222-2	Jul90
7. Filing of Patent Applications-Classified Subject Matter	52.227-10	Apr84
8. Irrevocable Letter of Credit	52.228-14	Jun96
9. Advance Payments-Alt II	52.232-12	Apr84
10. Limitation of Cost	52.232-20	Apr84
11. Limitation of Funds	52.232-22	Apr84
12. Government Property (cost reimbursement, or labor hours)	52.245-5	Jan86
13. Engineering Change Proposals	252.243-7000	May94
14. Engineering Change Proposals Alt II	252.243-7000	May94
15. Changes or Additions to Make or Buy Program	52.215-21	Apr84
16. Option to Extend Services	52.217-8	Aug89
17. Waiver of Indemnity	52.227-5	Apr84
18. Availability of Funds for the Next Fiscal Year	52.232-19	Apr84
19. Protection of Government Buildings, Equipment and Vegetation	52.237-2	Apr84
20. Continuity of Services	52.237-3	Jan91
21. Changes-Cost Reimbursement Alt I	52.243-2	Apr84
22. Changes-Cost Reimbursement Alt II	52.243-2	Apr84
23. Contract Work Hours and Safety Standards Act - Overtime Compensation	52.222-4	Sep90
24. Report of Shipment/reship	52.242-12	Jul95

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