

AWARD/CONTRACT	1. THIS CONTRACT IS A RATED ORDER UNDER [] S (15 CFR 350)	RATING	PAGE OF PAGES 1 47
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2. CONTRACT (Proc. Inst. Ident.) NO. HC1047-05-D-4015	3. EFFECTIVE DATE 30 Sep 2005	4. REQUISITION/PURCHASE REQUEST/PROJECT NO.
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5. ISSUED BY DISA/PL62 DISA ATTN: PL62 P. O. BOX 4502 ARLINGTON VA 22204-4502	CODE HC1047	6. ADMINISTERED BY (If other than Item 5)	CODE
		See Item 5	

7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) UNIVERSITY OF MARYLAND EASTERN SHORE CATHERINE BOLEK BACKBONE ROAD PRINCESS ANNE MD 21853	8. DELIVERY [] FOB ORIGIN [X] OTHER (See below)
	9. DISCOUNT FOR PROMPT PAYMENT
	10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN:
	ITEM

CODE 0KCH9	FACILITY CODE
11. SHIP TO/MARK FOR CODE	12. PAYMENT WILL BE MADE BY CODE
See Schedule	

13. A AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: [] 10 U.S.C. 2304(c)() [] 41 U.S.C. 253(c)()	14. ACCOUNTING AND APPROPRIATION DATA
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15A. ITEM NO.	15B. SUPPLIES/ SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
SEE SCHEDULE					

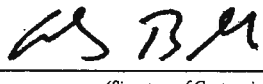
15G. TOTAL AMOUNT OF CONTRACT	\$0.00
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16. TABLE OF CONTENTS					
(X) SEC.	DESCRIPTION	PAGE(S)	(X) SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE			PART II - CONTRACT CLAUSES		
X A	SOLICITATION/ CONTRACT FORM	1 - 2	X I	CONTRACT CLAUSES	42
X B	SUPPLIES OR SERVICES AND PRICES/ COSTS	3 - 14	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS		
X C	DESCRIPTION/ SPECS / WORK STATEMENT	15 - 32	J	LIST OF ATTACHMENTS	
X D	PACKAGING AND MARKING	33	PART IV - REPRESENTATIONS AND INSTRUCTIONS		
X E	INSPECTION AND ACCEPTANCE	34	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
X F	DELIVERIES OR PERFORMANCE	35 - 36			
X G	CONTRACT ADMINISTRATION DATA	37 - 38	L	INSTRS., CONDS., AND NOTICES TO OFFERORS	
X H	SPECIAL CONTRACT REQUIREMENTS	39 - 41	M	EVALUATION FACTORS FOR AWARD	

CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE

17. [X] CONTRACTOR'S NEGOTIATED AGREEMENT Contractor is required to sign this document and return copies to issuing office. Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)	18. [] AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number HC1047-05-R-4006-0004 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.
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19A. NAME AND TITLE OF SIGNER (Type or print)	20A. NAME AND TITLE OF CONTRACTING OFFICER ARTHUR S. BLOCK / CONTRACT SPECIALIST TEL: 703-882-0150 EMAIL: blocka@ncr.disa.mil
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19B. NAME OF CONTRACTOR	19C. DATE SIGNED	20B. UNITED STATES OF AMERICA BY 	20C. DATE SIGNED 30-Sep-2005
BY _____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

Section SF 30 - BLOCK 14 CONTINUATION PAGE

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001		1			NSP

MITSS II

Minority Institution Technical Support Services II - T&M - FFP- CPFF- LH during the Base Contract Period, in accordance (IAW) Section C of this contract and contract types set forth below. The Government shall issue performance-based task orders whenever possible.

FOB: Destination

TOT ESTIMATED PRICE

CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101					

Firm Fixed Price type

FFP

FFP as set forth within individual TOs.

FOB: Destination

NET AMT

\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000102					

Cost Plus Fixed Fee type

CPFF

CPFF - as set forth within individual TOs.

FOB: Destination

ESTIMATED COST

\$0.00

FIXED FEE

\$0.00

TOTAL EST COST + FEE

\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000103	Time & Material or Labor Hour type T&M T&M work to be performed will be defined in Task Orders and reimbursed at rates IAW the Labor Rate Table referenced in Section J. FOB: Destination				
				TOT ESTIMATED PRICE	\$0.00
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002 OPTION	MITSS II , Option I Minority Institution Technical Support Services II - T&M -FFP-CPFF-LH during Option I, IAW Section C of this contract and the contract types set forth below. The Government shall issue performance-based task orders whenever possible. FOB: Destination	1			NSP
				TOT ESTIMATED PRICE	
				CEILING PRICE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000201	Firm Fixed Price type FFP FFP- as set forth within individual TOs. FOB: Destination				
					NET AMT
					\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000202	Cost Plus Fixed Fee type CPFF CPFF - as set forth within individual TOs. FOB: Destination				
					ESTIMATED COST
					\$0.00
					FIXED FEE
					\$0.00
					TOTAL EST COST + FEE
					\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000203	Time & Material or Labor Hour type T&M T&M - work to be performed will be defined in Task Orders and reimbursed at rates IAW the Labor Rate Table referenced in Section J. FOB: Destination				
					TOT ESTIMATED PRICE
					\$0.00
					CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		1			NSP
OPTION	MITSS II - Option II				

Minority Institution Technical Services II - T&M - FFP- CPFF- LH during Option Period II, IAW Section C of this contract and the contract types set forth below. The Government shall issue performance-based task orders whenever possible.

FOB: Destination

TOT ESTIMATED PRICE

CEILING PRICE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000301					
	Firm Fixed Price type				
	FFP				
	FFP - as set forth within individual TOs.				
	FOB: Destination				

NET AMT

\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000302					
	Cost Plus Fixed Fee type				
	CPFF				
	CPFF - as set forth within individual TOs.				
	FOB: Destination				

ESTIMATED COST

\$0.00

FIXED FEE

\$0.00

TOTAL EST COST + FEE

\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000303	Time & Material or Labor Hour type T&M T&M - work to be performed will be defined in Task Orders and reimbursed at rates IAW the Labor Rate Table referenced in Section J. FOB: Destination				
TOT ESTIMATED PRICE					\$0.00
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004 OPTION	MITSS II, Option III Minority Institution Technical Support Services II - T&M-FFP-CPFF-LH during Option Period III, IAW Section C of this contract and contract types set forth below. The Government shall issue performance-based task orders whenever possible. FOB: Destination	1			NSP
TOT ESTIMATED PRICE					
CEILING PRICE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000401	Firm Fixed Price type FFP FFP- as set forth within individual TOs. FOB: Destination				
NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000402	Cost Plus Fixed Fee Type CPFF CPFF- as set forth within individual TOs. FOB: Destination				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	<u>\$0.00</u>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000403	Time & Material or Labor Hour type T&M T&M - work to be performed will be defined in Task Orders and reimbursed at rates IAW the Labor Rate table referenced in Section J. FOB: Destination				
				TOT ESTIMATED PRICE	\$0.00
				CEILING PRICE	

CONTRACT MINIMUM/MAXIMUM QUANTITY AND CONTRACT VALUE

The minimum quantity and contract value for all orders issued against this contract shall not be less than the minimum quantity and contract value stated in the following table. The maximum quantity and contract value for all orders issued against this contract shall not exceed the maximum quantity and contract value stated in the following table.

MINIMUM QUANTITY	MINIMUM AMOUNT	MAXIMUM QUANTITY	MAXIMUM AMOUNT
	\$2,500.00		\$3,200,000.00

CLIN DELIVERY/TASK ORDER MINIMUM/MAXIMUM QUANTITY AND CLIN ORDER VALUE

The minimum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not be less than the minimum quantity and order value stated in the following table. The maximum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not exceed the maximum quantity and order value stated in the following table.

CLIN	MINIMUM QUANTITY	MINIMUM AMOUNT	MAXIMUM QUANTITY	MAXIMUM AMOUNT
0001		\$2,500.00		\$800,000.00
000101		\$		\$
000102		\$		\$
000103		\$		\$
0002		\$2,500.00		\$800,000.00
000201		\$		\$
000202		\$		\$
000203		\$		\$
0003		\$2,500.00		\$800,000.00
000301		\$		\$
000302		\$		\$
000303		\$		\$
0004		\$2,500.00		\$800,000.00
000401		\$		\$
000402		\$		\$
000403		\$		\$

LABOR CATEGORIES

OFFEROR: UMES		Government Site	Contractor Site
		Fully Loaded	Fully Loaded
LABOR CATEGORIES	EST. HOUR	Hourly Rate	Hourly Rate
Program Manager	1720	\$ 126.92	\$ 158.79
Project Manager	1425	\$ 110.00	\$ 137.61
Senior Computer Scientist	820	\$ 82.92	\$ 103.74
Senior S/W Engineer	770	\$ 126.92	\$ 158.79
Sys Intergration Engineer	570	\$ 82.92	\$ 103.74
Junior Sys Intergration Engineer	570	\$ 27.42	\$ 30.78
Senior Systems Programmer	750	\$ 82.92	\$ 103.74

Senior Systems Architect	700	\$ 118.46	\$ 148.20
Senior Application Progmr	820	\$ 89.69	\$ 112.21
Junior Computer Scientist	300	\$ 27.42	\$ 30.78
Junior S/W Engineer	300	\$ 27.42	\$ 30.78
Junior Application Progmr	300	\$ 27.42	\$ 30.78
Applications Programmer	300	\$ 27.42	\$ 30.78
Configuration Management Spec	400	\$ 84.62	\$ 105.86
Network Engineer	400	\$ 65.80	\$ 73.87
Quality Assurance Engineer	200	\$ 27.42	\$ 30.78
Systems Engineer	220	\$ 27.42	\$ 30.78
Consulting Service	100	\$ 180.74	\$ 180.74
Senior Data/Database Administrator	300	\$ 71.08	\$ 88.92
Senior Logistics Specialist	100	\$ 126.92	\$ 158.79
Senior Training Specialist	200	\$ 110.00	\$ 137.61
Hardware Design Engineer	150	\$ 48.27	\$ 54.19
Systems Administrator	300	\$ 27.42	\$ 30.78
Publication Specialist	100	\$ 27.42	\$ 30.78
Quality Assurance Specialist	200	\$ 27.42	\$ 30.78
Communications Specialist	150	\$ 27.42	\$ 30.78
Junior Consulting Service	50	\$ 27.42	\$ 30.78
Data Base Management Spec	100	\$ 27.42	\$ 30.78
Graduate Business Student	80	\$ 47.00	\$ 52.77
Provisioning/Contract Spec	80	\$ 66.34	\$ 82.99
Documentation Specialist	70	\$ 27.42	\$ 30.78
Information Specialist	70	\$ 27.42	\$ 30.78
Inventory Control/Warehouse Spec	75	\$ 66.34	\$ 82.99
JAVA Programmer	80	\$ 27.42	\$ 30.78
Senior JAVA Programmer	80	\$ 82.92	\$ 103.74
Research Specialist	100	\$ 48.27	\$ 54.19
Data Standardization Spec	70	\$ 27.42	\$ 30.78
Computer Security Specialist	50	\$ 126.92	\$ 158.79
Software Test Specialist	70	\$ 48.27	\$ 54.19
Help Desk Specialist	40	\$ 43.32	\$ 54.19
Graphic Specialist	40	\$ 27.42	\$ 30.78
Technical Writer/Editor	75	\$ 48.27	\$ 54.19
VTC Schedule Coordinator	48	\$ 27.42	\$ 30.78
Web Programmer	50	\$ 27.42	\$ 30.78
Administrative Support	55	\$ 27.42	\$ 30.78
Total Labor		\$ 1,086,753.05	\$ 1,336,147.74

MITSS II Option Year 1 Hour Estimates			
OFFEROR: UMES		Government Site	Contractor Site
		Fully Loaded	Fully Loaded
LABOR CATAGORIES	EST. HOUR	Hourly Rate	Hourly Rate

Program Manager	1720	\$	132.00	\$	165.14
Project Manager	1425	\$	114.40	\$	143.12
Senior Computer Scientist	820	\$	86.24	\$	107.89
Senior S/W Engineer	770	\$	132.00	\$	165.14
Sys Intergration Engineer	570	\$	86.24	\$	107.89
Junior Sys Intergration Engineer	570	\$	28.51	\$	32.01
Senior Systems Programmer	750	\$	86.24	\$	107.89
Senior Systems Architect	700	\$	123.20	\$	154.13
Senior Application Progmr	820	\$	93.28	\$	116.70
Junior Computer Scientist	300	\$	28.51	\$	32.01
Junior S/W Engineer	300	\$	28.51	\$	32.01
Junior Application Progmr	300	\$	28.51	\$	32.01
Applications Programmer	300	\$	28.51	\$	32.01
Configuration Management Spec	400	\$	88.00	\$	110.09
Network Engineer	400	\$	68.43	\$	76.83
Quality Assurance Engineer	200	\$	28.51	\$	32.01
Systems Engineer	220	\$	28.51	\$	32.01
Consulting Service	100	\$	187.97	\$	187.97
Senior Data/Database Administrator	300	\$	73.92	\$	92.48
Senior Logistics Specialist	100	\$	132.00	\$	165.14
Senior Training Specialist	200	\$	114.40	\$	143.12
Hardware Design Engineer	150	\$	50.20	\$	56.36
Systems Administrator	300	\$	28.51	\$	32.01
Publication Specialist	100	\$	28.51	\$	32.01
Quality Assurance Specialist	200	\$	28.51	\$	32.01
Communications Specialist	150	\$	28.51	\$	32.01
Junior Consulting Service	50	\$	28.51	\$	32.01
Data Base Management Spec	100	\$	28.51	\$	32.01
Graduate Business Student	80	\$	48.88	\$	54.88
Provisioning/Contract Spec	80	\$	68.99	\$	86.31
Documentation Specialist	70	\$	28.51	\$	32.01
Information Specialist	70	\$	28.51	\$	32.01
Inventory Control/Warehouse Spec	75	\$	68.99	\$	86.31
JAVA Programmer	80	\$	28.51	\$	32.01
Senior JAVA Programmer	80	\$	86.24	\$	107.89
Research Specialist	100	\$	50.20	\$	56.36
Data Standardization Spec	70	\$	28.51	\$	32.01
Computer Security Specialist	50	\$	132.00	\$	165.14
Software Test Specialist	70	\$	50.20	\$	56.36
Help Desk Specialist	40	\$	45.05	\$	56.36
Graphic Specialist	40	\$	28.51	\$	32.01
Technical Writer/Editor	75	\$	50.20	\$	56.36
VTC Schedule Coordinator	48	\$	28.51	\$	32.01
Web Programmer	50	\$	28.51	\$	32.01
Administrative Support	55	\$	28.51	\$	32.01
Total Labor		\$	1,130,223.17	\$	1,389,593.65

MITSS II Option Year 2 Labor Hour Estimates			
OFFEROR: UMES		Government Site	Contractor Site
		Fully Loaded	Fully Loaded
LABOR CATAGORIES	EST. HOUR	Hourly Rate	Hourly Rate
Program Manager	1720	\$ 137.28	\$ 171.74
Project Manager	1425	\$ 118.98	\$ 148.84
Senior Computer Scientist	820	\$ 89.69	\$ 112.21
Senior S/W Engineer	770	\$ 137.28	\$ 171.74
Sys Intergration Engineer	570	\$ 89.69	\$ 112.21
Junior Sys Intergration Engineer	570	\$ 29.65	\$ 33.29
Senior Systems Programmer	750	\$ 89.69	\$ 112.21
Senior Systems Architect	700	\$ 128.13	\$ 160.29
Senior Application Progmr	820	\$ 97.01	\$ 121.36
Junior Computer Scientist	300	\$ 29.65	\$ 33.29
Junior S/W Engineer	300	\$ 29.65	\$ 33.29
Junior Application Progmr	300	\$ 29.65	\$ 33.29
Applications Programmer	300	\$ 29.65	\$ 33.29
Configuration Management Spec	400	\$ 91.52	\$ 114.50
Network Engineer	400	\$ 71.17	\$ 79.90
Quality Assurance Engineer	200	\$ 29.65	\$ 33.29
Systems Engineer	220	\$ 29.65	\$ 33.29
Consulting Service	100	\$ 195.49	\$ 195.49
Senior Data/Database Administrator	300	\$ 76.88	\$ 96.18
Senior Logistics Specialist	100	\$ 137.28	\$ 171.74
Senior Training Specialist	200	\$ 118.98	\$ 148.84
Hardware Design Engineer	150	\$ 52.21	\$ 58.61
Systems Administrator	300	\$ 29.65	\$ 33.29
Publication Specialist	100	\$ 29.65	\$ 33.29
Quality Assurance Specialist	200	\$ 29.65	\$ 33.29
Communications Specialist	150	\$ 29.65	\$ 33.29
Junior Consulting Service	50	\$ 29.65	\$ 33.29
Data Base Management Spec	100	\$ 29.65	\$ 33.29
Graduate Business Student	80	\$ 50.83	\$ 57.07
Provisioning/Contract Spec	80	\$ 71.75	\$ 89.76
Documentation Specialist	70	\$ 29.65	\$ 33.29
Information Specialist	70	\$ 29.65	\$ 33.29
Inventory Control/Warehouse Spec	75	\$ 71.75	\$ 89.76
JAVA Programmer	80	\$ 29.65	\$ 33.29
Senior JAVA Programmer	80	\$ 89.69	\$ 112.21
Research Specialist	100	\$ 52.21	\$ 58.61
Data Standardization Spec	70	\$ 29.65	\$ 33.29
Computer Security Specialist	50	\$ 137.28	\$ 171.74
Software Test Specialist	70	\$ 52.21	\$ 58.61
Help Desk Specialist	40	\$ 46.85	\$ 58.61

Graphic Specialist	40	\$ 29.65	\$ 33.29
Technical Writer/Editor	75	\$ 52.21	\$ 58.61
VTC Schedule Coordinator	48	\$ 29.65	\$ 33.29
Web Programmer	50	\$ 29.65	\$ 33.29
Administrative Support	55	\$ 29.65	\$ 33.29
Total Labor		\$ 1,175,432.10	\$ 1,445,177.40

MITSS II Option Year 3 Labor Hour Estimates			
OFFEROR: UMES		Government Site	Contractor Site
		Fully Loaded	Fully Loaded
LABOR CATAGORIES	EST. HOUR	Hourly Rate	Hourly Rate
Program Manager	1720	\$ 142.77	\$ 178.61
Project Manager	1425	\$ 123.74	\$ 154.80
Senior Computer Scientist	820	\$ 93.28	\$ 116.69
Senior S/W Engineer	770	\$ 142.77	\$ 178.61
Sys Intergration Engineer	570	\$ 93.28	\$ 116.69
Junior Sys Intergration Engineer	570	\$ 30.84	\$ 34.62
Senior Systems Programmer	750	\$ 93.28	\$ 116.69
Senior Systems Architect	700	\$ 133.25	\$ 166.70
Senior Application Progmr	820	\$ 100.89	\$ 126.22
Junior Computer Scientist	300	\$ 30.84	\$ 34.62
Junior S/W Engineer	300	\$ 30.84	\$ 34.62
Junior Application Progmr	300	\$ 30.84	\$ 34.62
Applications Programmer	300	\$ 30.84	\$ 34.62
Configuration Management Spec	400	\$ 95.18	\$ 119.07
Network Engineer	400	\$ 74.01	\$ 83.10
Quality Assurance Engineer	200	\$ 30.84	\$ 34.62
Systems Engineer	220	\$ 30.84	\$ 34.62
Consulting Service	100	\$ 203.31	\$ 203.31
Senior Data/Database Administrator	300	\$ 79.95	\$ 100.02
Senior Logistics Specialist	100	\$ 142.77	\$ 178.61
Senior Training Specialist	200	\$ 123.74	\$ 154.80
Hardware Design Engineer	150	\$ 54.29	\$ 60.96
Systems Administrator	300	\$ 30.84	\$ 34.62
Publication Specialist	100	\$ 30.84	\$ 34.62
Quality Assurance Specialist	200	\$ 30.84	\$ 34.62
Communications Specialist	150	\$ 30.84	\$ 34.62
Junior Consulting Service	50	\$ 30.84	\$ 34.62
Data Base Management Spec	100	\$ 30.84	\$ 34.62
Graduate Business Student	80	\$ 52.87	\$ 59.35
Provisioning/Contract Spec	80	\$ 74.62	\$ 93.35
Documentation Specialist	70	\$ 30.84	\$ 34.62
Information Specialist	70	\$ 30.84	\$ 34.62
Inventory Control/Warehouse Spec	75	\$ 74.62	\$ 93.35

JAVA Programmer	80	\$	30.84	\$	34.62
Senior JAVA Programmer	80	\$	93.28	\$	116.69
Research Specialist	100	\$	54.29	\$	60.96
Data Standardization Spec	70	\$	30.84	\$	34.62
Computer Security Specialist	50	\$	142.77	\$	178.61
Software Test Specialist	70	\$	54.29	\$	60.96
Help Desk Specialist	40	\$	48.73	\$	60.96
Graphic Specialist	40	\$	30.84	\$	34.62
Technical Writer/Editor	75	\$	54.29	\$	60.96
VTC Schedule Coordinator	48	\$	30.84	\$	34.62
Web Programmer	50	\$	30.84	\$	34.62
Administrative Support	55	\$	30.84	\$	34.62
TOTAL LABOR:		\$	1,222,449.38	\$	1,502,984.49

Section C - Descriptions and Specifications

CLAUSES INCORPORATED BY REFERENCE

52.215-9107 REQUIREMENTS AND STANDARDS FEB 1998

CLAUSES INCORPORATED BY FULL TEXT

52.217-9100 OPTIONS TO EXTEND THE TERM OF THE CONTRACT
(IAW FAR 17.204)

In addition to the base contract period requirements set forth above, Option Periods 1 through 3, for continued effort, are hereby awarded but are not exercised unless otherwise indicated in the schedule. These optional efforts shall be performed in accordance with the requirements set forth in Section C of this document. Performance under these option periods shall be executed in accordance with the same terms and conditions in effect under the basic period. Refer to clause number 52.217-9, entitled "Option to Extend the Term of the Contract", for the terms and conditions for these options.

DEFENSE INFORMATION SYSTEM AGENCY

MINORITY INSTITUTIONS TECHNOLOGY SUPPORT SERVICES
MITSS II

STATEMENT OF WORK

1.0 General Description: Many of the Nation's Historically Black Colleges and Universities (HBCU) and Minority Institutions (MI) have the resources, technical strengths, and capabilities to provide the Department of Defense (DOD) with high-level technical support services that are needed to sustain and advance DOD technology programs.

1.1 The Minority Institutions Technology Support Services (MITSS) contracts will provide the Department analytical, engineering, logistical, communications, integration, computer systems research and development, application software development, testing and maintenance, information assurance, and education and training services. These services may include benchmarking, base lining, acquisition planning, risk assessments, evaluations of cost and performance benefits of alternative approaches, information systems analysis on conceptual, proposed, and/or existing information and communication systems and architectures which include mathematical computations, operations research, simulation, modeling and other scientific techniques.

1.2 The MITSS contracts provide technical support at all DISA locations and other DOD locations in the Continental United States (CONUS) and Outside CONUS (OCONUS). One hundred percent (100%) of these prime contracts will be awarded to eligible HBCU/MI and all Military Service and Defense Agency contracting offices may place task orders (TO) against them.

1.3 The Defense Information Systems Agency (DISA) will manage the MITSS contracts and provide affordable, professional, modern, performance results-driven administration of these contracts in accordance with applicable laws, regulations, and guidance.

2.0 Background: The DOD has a continuing requirement to provide high quality, technology based products and services that are needed globally across a wide range of programs, systems, battlefield environments,

organizations, and people. These products and services must allow Department of Defense (DoD) organizations ubiquitous real-time and near-real-time access to reliable, decision-quality information through a network-based infrastructure to services, applications, and information for different communities of interest (COI). These products and services must quickly transition towards the latest technology standards such as public key infrastructure (PKI) and Internet Protocol version 6 (IPv6) to maintain ever-demanding levels of service and knowledge levels.

2.1 Support to DoD organizations and the battlefield will be driven by information superiority. Those who generate, manipulate, and use information in a precise and timely manner will dominate the battlefield of the future. The key to such superiority is based upon a network centric model of warfare concept of operations. Net-centric execution provides information through a superiority-enabled concept of operations that generates increased combat power by networking sensors, decision makers, and shooters to achieve shared awareness, increased speed of command, higher tempo of operations, greater lethality, increased survivability, and a degree of self-synchronization. In essence, the concept of net-centric translates information superiority into combat power by effectively linking knowledgeable entities in the battle space.

2.2 However, net-centricity is not just about linking weapon systems together, or organizations on a communications network to accomplish the mission. It is about utilizing the connectivity of the network to transform operations doctrine and execution across the DoD organization. The network must span in multiple environments for the spectrum of command, control, communication, computers, and intelligence (C4I) to remain viable.

2.3 DOD must have access to a sustaining cadre of highly skilled resources. Furthermore, this challenge requires DOD to have extensive partnerships with Industry, as well as post-secondary Academia to maintain advances in technology and training. This indefinite delivery/indefinite quantity (ID/IQ) contract for information technology (IT), telecommunications and related services will ensure timely access to highly-qualified Academia resources that are available to support DOD requirements upon demand.

3.0 Objective: The objective of this Statement of Work (SOW) is to outline the technical support requirements for a multiple award, ID/IQ task order driven procurement to obtain technical services from designated Historically Black Colleges and Universities and Minority Institutions. The contract is available to DISA, Military Services, and other Defense Agencies.

4.0 Scope: The baseline requirement for this procurement is for Historically Black Colleges and Universities and Minority Institutions with a broad range of IT services and solutions, in areas such as: computer and communication systems, networks, software development and testing, satellites, evaluating life-cycle cost, technical education and training development, and to satisfy end user technical requirements. The overall purpose is for Historically Black Colleges and Universities/Minority Institutions, hereinafter, referred to as the Contractor, to provide a wide range of technical support, studies and analysis and training services to facilitate the migration of DOD legacy information systems, networks, and standard data into an integrated and interoperable infrastructure linked via integrated communities of interest. The Contractor may be tasked to provide IT and a telecommunications service for activities throughout all operating levels within the DOD. The Contractor shall have the ability to propose subcontracts needed that are beyond the Contractor's immediate abilities; The Government shall not disqualify offers and/or resulting prime contracts merely because one subcontractor appears on one or more offers and/or resulting MITSS contracts as this is a private matter that is handled between prime and subcontractors. The scope includes the 10 task areas identified under paragraph 5.0 below.

5.0 Task /Technical Requirements: The Contractor, shall in the time and in the manner specifically set forth in task orders (TO), furnish personnel, management, supervision, facilities, transportation, communications, and all other resources necessary for the required support. TO may relate to a single task area or may involve functions from multiple task areas. TO will be issued to activate tasks and provide the specific details of the technical requirements, applicable standards, government furnished equipment, government furnished information, and any other relevant guidance. The Contractor shall provide technical support in each of the following 10 task areas:

5.1 Task Area 1: Program and Task Order Management. This task area involves the preparation of program management plans at the start of the contract and task management at the initiation of each TO. These plans shall describe the administrative functions, technical approach, organizational resources, management controls, and quality assurance monitoring that the contractor shall employ to meet the cost, performance and schedule requirements throughout the contract period of performance. This task area also includes the delivery of monthly contract status reports to monitor the execution awarded task orders, as well as, periodic in-progress performance reviews. Performance reviews will be conducted at the times and places identified by the government. To reduce travel costs, meetings via video teleconference will be encouraged. TO management also entails the daily activities required for successful task order completion such as supervision, quality assurance monitoring, configuration management, and security management.

5.2 Task Area 2: Systems Engineering and Telecommunications. This task involves lifecycle engineering support related to planning, analysis, design, development, testing, integration, installation, operation, maintenance, and transition of architecture, systems, applications, found within DoD technology environments. This technology environments range from Systems Management Centers (SMC), wide-area and local area networks, platforms, and portals located at worldwide locations throughout DoD. The Contractor shall provide technical staffing to support system engineering, software integration engineering, computer hardware engineering, network engineering, and information/data engineering. This task area also includes reviewing and/or developing operational and technical systems specifications/requirements, developing and maintaining systems architecture models, studies and analyses, analyzing engineering plans, preparation of technical documentation on engineering issues, review of specifications, technical opinions on current and/or proposed engineering efforts, operational planning for engineering activities, and review of engineering practices, standards, and processes. This task also involves supporting various network control/communications center operations, and analyzing hardware and software interoperability (including protocols, network management and multimedia applications) across conventional networks, hybrid fiber-coaxial networks, Integrated Services Digital Networks (ISDN), Asynchronous Transfer Mode (ATM), current (IPv4/IPv6) and other next generation internet-based networks. The Contractor shall provide technical staffing to support system & network design engineering, using engineering Computer Aided Design, network topological design tools, and operating design tools. The Contractor shall have the ability to perform rapid prototyping and provide engineering support to demonstrate, assess, and implement new system and telecommunications technologies. This task area also includes conducting site surveys, preparing engineering design plans, engineering configuration management, and related documentation for designated systems/networks.

5.3 Task Area 3: Acquisition Management and Electronic Business Support. This task includes support services necessary to develop acquisition documentation, acquisition plans, statements of work, solicitations or requests for proposals, evaluation plans, and any other documentation necessary to solicit, evaluate and award a contract to meet Government requirements. The Contractor may be required to provide technical assistance for development or review of on-going system acquisition programs, logistics support services, and facilities and space management programs. The Contractor may be required to support efforts to streamline procurement and services processes, including the development of automation tools to support acquisition initiatives. The Contractor may also be required to support the planning and execution of post-award administrative support activities, such as, post-award and past performance evaluation systems and conferences. Contractor shall also use information technology mechanisms via electronic means (e.g. the Internet) to securely conduct business to transmit data to internal and external customers, suppliers, vendors, employees, or the public. It involves point-to-point transactions and production scheduling through selection, invoicing, payment and receipt using defined business processes and workflows. These types of systems use standards and languages, such as Electronic Data Interchange (EDI), Extensible Markup Language (XML), Hypertext Markup Language, and related expertise to implement digital signature technologies for assurance of secure transactions. The Contractor shall provide staffing support to analyze, design, document, prototype, implement, test, certify, and implement these types of systems. Products associated with this task area may typically include studies, designs, data flow diagrams, prototypes, applications, test procedures, applications, and maintenance procedures.

5.4 **Task Area 4: System and Applications Development, Maintenance and Support Services.** This task involves requirements analysis, planning, overseeing, development, design and code changes, and maintenance of new computer applications and conversion of legacy systems to migration or standard applications. This task area provides support to convert and test software to run on new hardware platforms, develop interface specifications and related documentation, coordination of change implementation through appropriate approvals, user notifications, preparation of documentation, and conducting acceptance testing of new and migration applications. This task area also covers support services to operate a network response or system customer support function to include, but not limited to, a help-desk facility; dial-up, video conferencing, or internet-based access to provide information, tools, techniques and procedures to assist application users at all levels; automated support for management of the customer service function; problem reporting and resolution of customer problems; and support to new and existing customer information and support centers.

5.5 **Task Area 5: Data/Database Management and Administration Support.** This task involves administration for the development, design, implementation, and management of data within systems or database environment. The contractor shall provide technical staffing to support the design and development of data and database architectures to include logical and physical data models, file structures, schemas, implement physical databases, maintenance of production and development data/database environments, or perform database performance tuning. This task area also includes analysis of data reuse opportunities, replication, reengineering, and synchronization of multiple data and database sources. This task area also covers the development and maintenance of data-associated entity and process flow diagrams, as well as the creation and maintenance of related data/database documentation.

5.6 **Task Area 6: Systems Evaluation, Integration and Testing Services.** This task entails the identification of hardware and software support packages required to conduct tests; detailed review of test and acceptance plans for compliance with specific standards; the development of milestone schedules for pretest activities; i.e., development of test scenarios, test cases, test condition requirements, and benchmark test data bases and files. For task orders that require the development of a system, the Contractor must prepare a Test and Evaluation Master Plan for approval by the government. The plan will be a living document and will be updated throughout the development and deployment process in concert with all relevant parties. Emphasis on testing is highly recommended to validate the user's requirements as early as possible in the development process, and to identify problems at the earliest possible time.

5.7 **Task Area 7: Program and Information Management.** This task area requires the Contractor to support or manage a program/project from inception to deployment. The Contractor is expected to initiate and manage technical and functional activities that may include but not limited to strategic planning, financial management, contracting, quality assurance, configuration management, workflow management, productivity, human engineering, and recommending opportunities for resolving program/project issues. This includes describing the technical approach, organizational resources and management controls to be employed to meet the cost, performance and schedule requirements throughout program/project execution and life cycle.

5.8 **Task Area 8: Information Systems Security and Information Assurance.** This task area requires the Contractor to assist DOD in protecting its information systems against unauthorized access to or modification of information that is stored, processed, or in transit, and against the denial of service to unauthorized users, including measures necessary to detect, track, and counter intrusion. This includes providing for restoration of information systems by incorporating protection, detection, and reaction capabilities. The Contractor shall also provide support in annual certification to Information System Security Officer (ISSO). The Contractor shall provide technical staffing to support an information systems security program by providing such support as: developing conceptual plans, risk management methodologies, security and privacy access policies, to assist in the certification and accreditation (C&A) of DOD information systems, including monitoring compliance with C&A standards within DOD to ensure uniform application of the standards and consistency in security of accredited DOD information systems. The contractor shall also provide technical staffing support to detect, test, and validate malicious code (i.e., viruses, worms, and Trojan Horses), as well as, intrusion detection and remediation of malicious hacker attacks on DOD networks. This task area requires the Contractor to conduct advanced research and studies in IT areas such as data analysis, biometrics, information processing, transport, dissemination and collaboration methods, PKI access and certification methods, risk assessments on hardware and software systems for platform and architecture, next

generation Internet and networks, enabling interoperability across platforms, and ways to insure rapid insertion of security oriented technology before it becomes obsolete. This task area may also include studies on necessary manpower, equipment, and dollar resources to operate and maintain specific programs and systems, including special engineering studies, and studies to determine the costs associated with making major changes on technologies in use or planned.

5.9 Task Area 9: Identity Access Technology Management. This task requires the contractor to support research, operational concepts, plans, analysis, and reengineering related to existing or future uses of a DoD-wide Common Access Card (CAC). CAC cards are identification cards used across DoD that have embedded chips or barcodes that store and transmit data to many different types of systems. CAC cards are used across a number of DoD-wide information system applications, for purposes such as storing personal data, calculating values, validating biometric identification, network access, performing digital certification, and encrypting information. This task area can also include the development of studies, test plans, scenarios or prototypes that would demonstrate feasibility to of new requirements, or the modification of existing applications to incorporate new functions or features.

5.10 Task Area 10: Information Technology Training. This task may include general orientation up to and including in-depth IT, engineering, and communications training. Quality Certifications: Capability Maturity Model - Integration (CMM-I) certification process, ISO 90001 2000 certification process, Business Model Feasibility Study, e.g., marketing plans, business plans, strategic planning, professional and technical training, e.g., program management certification, distance learning, telecommunications and network, Microsoft certifications, presentation skills, CISCO certifications and human resources. The type and degree of training shall depend on the category of personnel to be trained (e.g., functional users, executives, software engineers, programmers, etc.) and on particular training objectives that will be identified in individual task orders. The Contractor shall research and prepare training plans, develop training curricula and materials, and conduct training sessions at government sites, contractor locations or combination thereof. The Contractor shall by request provide recommendations, develop training materials, products, and execute training approaches to include, distance training, centralized, regional, on-site, internet-based meetings/collaboration, train-the-trainer, and train-the-end-user. Training materials and methods may also include audio, video, Internet, CD-ROM, and other media-based methods.

6.0 PERSONNEL CONSIDERATIONS.

The qualifications of any personnel provided by the contractor for these services shall meet the minimum qualifications as stated in this section.

Resumes. The Contractor shall provide resumes of all faculty, staff, and graduate students to the Government for review for those professional and technical personnel available to be assigned to task orders. The Contractor shall ensure that the professional and technical personnel have sufficient qualifications to perform work as required by the government. The contractor's designated key personnel shall be assigned for the duration of each task order. In the event the contractor has to replace these key personnel, the contractor shall advise the contracting office in advance of any required replacement(s).

6.1 Project Manager. Duties: Shall serve as the Contractor's Contract Manager, and shall be the contractor's authorized point of contact with the government Contracting Officer (KO), the Contracting Officer's Representative (COR) and the Task Monitor (TM). Interfaces with government management personnel, contract managers, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work quality, communicating policies, purposes, and goals of the organization to subordinates. Shall be available to manage contract performance and shall not serve in any other capacity under this contract. Experience is required in project development from inception to deployment, with a demonstrated ability to provide guidance and direction in the tasks similar to the sample tasks provided in the statement of work. Proven expertise in the management and control of funds and resources to include but not limited to all financial management and administrative activities, such as budgeting, manpower, and resource planning and financial reporting. May perform complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues, which would require a report and recommend solutions. Prepare charts, tables,

graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to team. Qualifications: Must possess a Ph.D. in Computer Science, Information System, or other closely related discipline.

6.2 Project Leader. Duties: Project Leader must have proven management skills and technical expertise in the subject matter of the task order. A proven track record of leading technical and training projects that involve the successful management of teams composed of IT professionals and students that have expertise in analysis, design, integration, testing, documenting, converting, extending, and implementing automated information and communication systems. Directs all financial management and administrative activities, such as budgeting, manpower, resource planning, and financial reporting. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues that require a report and recommended solutions. Develops work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff. Qualifications: Project Leader shall have at least a Masters Degree from an accredited institution and a minimum of 3 years as a supervisor or team leader.

6.3 Senior Computer Scientist. Duties: Performs assignments in the general areas of computer hardware and software such as, analysis of computer platforms, systems, networks, protocols, computer operations, programming, database structuring and management, and evaluation of test plans and procedures. Translates user requirements into hardware, software, and communications requirements and solutions. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Work may include expertise in the following areas:

1. Protocols, and standards (e.g. PKI, TCP/IP, Ipv4, Ipv6, EDI, X.25)
2. 3GL and 4GL programming and scripting languages (e.g., C, JavaScript, ASP, JSP, C++, C#, Visual Basic).
3. Object oriented, or client server technology (e.g., Cold Fusion, BEA Web Logic, .NET, J2EE).
4. Database technology (e.g., RDBMS, SQL, MS ACCESS, FoxPro, Oracle, Sybase, SQL Server).
5. Operating Systems and Platforms (e.g., Windows, UNIX, LINUX, or other next generation products).
6. Electronic and/or web-oriented document/content management tools, techniques, and environments (e.g., Folio Views, Vignette, Documentum).
7. Internet Web technology, such as design and implementation of portals, portlets, and web services.
8. Software development life-cycle (e.g. requirements gathering, design, implementation, testing, and maintenance).

Qualifications: 1) Master's Degree in Computer Science, Engineering, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience; or 2) Bachelor's degree in Computer Science, Engineering, Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience; or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.4 Senior Software Engineer. Duties: Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with the Project Manager to ensure problem solution and user satisfaction. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Work may require expertise in the following areas:

1. 3GL and 4GL programming and scripting languages (e.g., C, JavaScript, ASP, JSP, C++, C#, Visual Basic).
2. Object oriented, or client server technology (e.g., Cold Fusion, BEA Web Logic, .NET, J2EE).
3. Database technology (e.g., RDBMS, SQL, MS ACCESS, FoxPro, Oracle, Sybase Server).
4. Operating Systems and Platforms (e.g., Windows, UNIX, LINUX, or other next generation environments).

5. Electronic and/or web-oriented document/content management tools, techniques, and environments (e.g., Folio Views, Vignette, Documentum).
6. Internet Web technology, such as design and implementation of portals, port lets, and web services.
7. Software development life-cycle (e.g. requirements gathering, design, implementation, testing, and maintenance)

Qualifications: 1) Master's Degree in Engineering, Computer Science, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience; or 2) Bachelor's degree in Engineering, Computer Science, Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience; or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.5 Senior Data/Database Administrator. Duties: Creates, manages, and administers data used in conjunction with applications. Develops architecture models, schema, and views, as well as maintains physical and logical file structures, views, and associated documentation. Conducts performance tuning and analysis of multiple databases sources. Creates and maintains metadata dictionaries, related entity and process flow diagrams and associated descriptions.

Qualifications: 1) Master's Degree in Computer Science, Information Systems, six years general experience of which four years must be specialized experience; or 2) Bachelor's degree in Computer Science, Information Systems, and minimum four years general experience of which two years must be specialized experience.

6.6 Senior Logistics Specialist. Duties: Applies software, hardware, and standards information technology skills in the analysis, specification, development, integration, and acquisition of open systems applications. Ensures these systems and applications are compliant with standards for open systems architectures, reference models, and profiles of standards. For example, the IEEE Open Systems Environment (OSE) reference model as they apply to the implementation and specification of IM solutions on the application platform, across the application program interface (API), and the external environment/software application. Evaluates and recommends COTS applications and methodologies that can be acquired to provide interoperable, portable, and scalable information technology solutions. Performs analysis and validation of reusable software/hardware components to ensure the integration of these components into interoperable IM designs.

Qualifications: 1) Master's Degree in Engineering, Computer Science, Business, Mathematics, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience; or 2) Bachelor's degree in Engineering, Computer Science, Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience; or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.7 Senior Training Specialist. Duties: Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars. Qualifications: 1) Master's Degree in Education, Business, Computer Science, Engineering, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience; or 2) Bachelor's degree in Education, Business, Engineering, Computer Science, Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience; or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.8 Senior Systems Programmer. Duties: Provides technical and administrative direction for personnel performing system software programmer tasks, including the review of work products for correctness, adherence to

the standardized operational environment design concepts, operational guidelines, and standard procedures; and for progress in accordance with schedules. Coordinates with the Project or Program Manager to ensure problem resolution and user satisfaction. Applies software, hardware, and interface standards information technology skills in the analysis, specification, development, integration and acquisition of systems software for Department of Defense information processing platforms. Performs professional system software engineering assignments in support of C4I and DoD net-centric efforts in one or more of the following disciplines: computer/communications engineering, computer/communications security, network analysis, interoperability analysis, systems standards, military support operations (e.g. finance, logistics, and personnel), program analysis, program planning and cost analysis. Knowledgeable of COTS products and methods that can be acquired to provide interoperable, portable, and scalable information technology solutions. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concepts to colleagues, subordinates and end user representatives. Provides daily supervision and direction to support staff. Qualifications: 1) Master's Degree in Computer Engineering, Systems Engineering, Computer Science, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience; or 2) Bachelor's degree in Computer Engineering, Systems Engineering, Computer Science, Engineering, Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience; or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.9 Senior Systems Architect. Duties: Establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements, as well as, provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards – such as Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environments (OSE) reference model – as they apply to the implementation and specification of Information Management (IM) solution of the application platform, across the application program interface (API), and the external environment/software application. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. Has ability to adapt to new situations and environments. Possesses keen troubleshooting skills to assist other Senior Systems Analysts and Program Analysts. Qualifications: 1) Master's Degree in Systems Engineering, Network Engineering, Computer Science, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience; or 2) Bachelor's degree in Systems Engineering, Network Engineering, Computer Science, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience; or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.10 Senior Applications Programmer. Duties: Manages the design of software tools and subsystems to support reuse and domain analysis. Directs Application Engineer and Applications Programmer to interpret software requirements and design specifications to code, and integrate and test software components. Qualifications: 1) Master's Degree in Computer Programming, Systems Engineering, Computer Science, Computer Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience; or 2) Bachelor's degree in Computer Programming, Systems Engineering, Computer Science, Computer Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience; or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.11 Junior Computer Scientist. Duties: Performs assignments in the general areas of computer hardware and software such as: analysis of computer systems, protocols, computer operations, programming, database structuring and management, and evaluation of computer test plans and procedures. Translates user requirements into hardware, software, and communications requirements and solutions. Prepares milestone status reports and

deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Work may require expertise in the following areas:

1. 3GL and 4GL programming and scripting languages (e.g., Adam, C, Javascript, ASP, JSP).
2. GL, object oriented, client server technology (e.g., Visual Basic, C++, C#, .NET, Java)
3. Database technology (e.g., RDBMS (e.g., SQL, MS ACCESS, FoxPro, Oracle, Sybase, SQL Server).
4. Operating Systems and platforms (e.g., Windows, UNIX, LINUX, or other next generation environments).
5. Electronic publishing tools, techniques, and environments (e.g., Folio Views, Documented).
6. Internet Web technology, such as design and implementation of Web service environments.

Qualifications: At a minimum, students must be a Junior in good academic standing.

6.12 Junior Software Engineer. Duties: Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with the Project Manager to ensure problem solution and user satisfaction. Work may require expertise in the following areas:

1. 3GL and 4GL programming languages (e.g., Adam, C+, C++)
2. 4GL, object oriented, client server technology (e.g., Visual Basic, C++).
3. Database technology (e.g., RDBMS (e.g., SQL, MS ACCESS, ODBC, Oracle, SQL, C+, C#, ASP, Cold Fusion).
4. Network Operating Systems (e.g., Windows NT, UNIX).
5. Electronic publishing tools, techniques, and environments (e.g., Folio Views, Documentum).
Internet Web technology, such as design and implementation Web-oriented languages (e.g. HTML, Java, JavaScript, and Cascading Style Sheets).

Qualifications: At a minimum, students must be a Junior in good academic standing.

6.13 Junior Applications Programmer. Duties: Participates in the design of software tools and subsystems to support reuse and domain analysis. Assists Application Engineer and Applications Programmer to interpret software requirements and design specifications to code, and integrate and test software components in a variety of different computer application languages. Qualifications: Enrolled in either Computer Science, Information Systems, Engineering, Business, or other related scientific or technical disciplines. At a minimum, students must be a Junior in good academic standing.

6.14 Applications Programmer. Duties: The incumbent analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detail design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met. Qualifications: Enrolled in either Computer Science, Information Systems, Engineering, Business, or other related scientific or technical disciplines. At a minimum, students must be a junior in good academic standing.

6.15 Hardware Design Engineer. Duties: Reviews computer systems in terms of machine capabilities and man-machine interface. Prepares reports and studies concerning hardware. Prepares functional requirements and specifications for hardware acquisitions. Ensures that problems have been properly identified and solutions will satisfy the user's requirements. Qualifications: Engineering, Computer Science, Information System, or closely related discipline graduate student in good academic standing.

6.16 Network Engineer. Duties: Analyzes and develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for Automated Data Processing (ADP) systems from project inception to conclusion. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with programmers

to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions. Qualifications: Engineering, Computer Science, Information System, or closely related discipline graduate student in good academic standing.

6.17 Quality Assurance Engineer. Duties: Must have proven analytical ability combined with knowledge and application of quality assurance principles and techniques, and knowledge of pertinent project characteristics and the associated development processes and techniques. Will develop plans and programs for achieving and maintaining product quality throughout the project's life cycle. Monitor operations to prevent defects and to verify adherence to project plans and requirements. Investigate and analyze adverse quality trends or conditions and initiate corrective action. Qualifications: At a minimum, the Engineering student must be a Junior in good academic standing.

6.18 Systems Engineer. Duties: Performs professional engineering assignments in support of Task Order engineering efforts in one or more of the following disciplines: communications engineering, electronic engineering, communications security, network analysis, interoperability analysis, system standards, program analysis, program planning, and cost analysis. Qualifications: At a minimum, the Engineering student must be a Junior in good academic standing.

6.19 Systems Administrator. Duties: Supervises and manages the daily activities of configuration and operation of business systems which may be mainframe, mini, or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems. Qualifications: Enrolled in either a Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. At a minimum, students must be a Junior in good academic standing.

6.20 Data Base Management Specialist. Duties: Provides highly technical expertise in the use of DBMS. Evaluates and recommends available DBMS products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user applications. Qualifications: Enrolled in either Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. At a minimum, students must be a Junior in good academic standing.

6.21 Graduate Business Student. Duties: Include analysis, planning, establishment of requirements, development of procedures, and other related management and technical duties. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure government standards/requirements are adhered to, and for progress in accordance with schedules. Coordinates with the Project Manager to ensure problem solution and user satisfaction. Prepares milestone status reports and deliveries/presentations on the project to sponsor, team members, and others. Qualifications: Business graduate student in good academic standing.

6.22 Provisioning/Contract Specialist. Duties: Must be knowledgeable in business and industrial practices, procedures, and systems for the management and control of Government-owned property. Experienced in the administration of contract provisions relating to control of Government property in the possession of contractors, from acquisition through disposition. Qualifications: Must have a Business or Related Degree from an accredited institution and a minimum of 3 years experience administering contracts.

6.23 Documentation Specialist. Duties: Gathers, analyzes, and composes technical information. Conducts research and ensure the use of proper technical terminology. Translates technical information into clear, readable documents to be used by technical and non-technical personnel. Qualifications: At a minimum, students must be a junior in good academic standing.

6.24 Information Specialist. Duties: Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis, and performance measurement techniques. Assists in establishing project standards for information systems procedures. Develops and applies project information models for use in designing and building an integrated project. Constructs sound, logical, and cost saving business improvement opportunities

consistent project guidelines. Prepares milestone status reports and deliveries/presentations on the project to sponsor, team members, and others. Qualifications: At a minimum, students must be a Junior in good academic standing.

6.25 Inventory Control/Warehouse Specialist. Duties: Performs receipt, storage, issue, and preservation of supplies and equipment. Responsibilities are as follows, but not limited to:

- Establishes and maintains stock locator records.
- Receives stock shipments, reviews and verifies quantities received against bills of lading/purchase requests and shipping documentation, prepares stock locator data, and palletizes and stores incoming supplies and equipment.
- Packs, crates, stencils, weighs, bands equipment and supplies for shipment, and prepares shipment documentation.
- Performs stock replenishment actions.
- Implements stock security measures.

Qualifications: Minimum of 2 years experience in inventory control and warehouse management.

6.26 Publication Specialist. Duties: Collects and organizes information in the preparation of user manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Qualifications: Business, Marketing, or closely related discipline, and at a minimum, students must be a Junior in good academic standing. Non-students must have a minimum of 2 years experience with specified duties.

6.27 Quality Assurance Specialist. Duties: Using analytical and evaluative methods and techniques for assessing program development and execution, performs quality checks on the project's objectives and processes. Results of fact-finding will be in written report form and graphical presentations when required. Qualifications: Business, Marketing, or closely related discipline, and at a minimum, students must be a Junior in good academic standing. Non-students must have a minimum of 2 years experience with specified duties.

6.28 Research Specialist. Duties: Technical and operations research advisor to Program Manager, as well as, to other analysts and team members. Organizes and conducts analytical, economic, and technical studies for the project. Performs statistical analysis and data interpretation. Briefs project sponsors and/or others on progress and conclusions of studies and analyses. Documents study purposes, methods, premises, and conclusions. Participates in development of study plans. Plans, designs, conduct, or monitor tests to obtain data. Participates in problem definition and refinement. Compiles, organizes and analyzes data. Determines sample sizes and sources of data for studies. Also, determines measures of effectiveness to solve problems. Selects critical elements of real world systems for inclusion in models. Selects equations or algorithms relevant to real world environments. Obtains and evaluates data for use as necessary in future simulations. Qualifications: Must be a graduate student in good academic standing.

6.29 Communications Specialist. Duties: Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cut over of network components and capabilities. Coordinates requirements with users and suppliers. Qualifications: Enrolled in Computer Science, Information Systems, Engineering, or other related scientific or technical disciplines. At a minimum, students must be a Junior in good academic standing.

6.30 Data Standardization Specialist. Duties: Provides technical support in the evaluation of prime objects names, data elements, and other objects. Evaluated proposed objects and their attributes. Ensures that proposed object definitions are clear, concise, technically correct, and that they represent singular concepts. Ensures that the values of object attributes and domains are accurate and correct. Ensures that the proposed objects are consistent with data and process models. Qualifications: Enrolled in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical disciplines. At a minimum, students must be a Junior in good academic standing.

6.31 Computer Security Specialist. Duties: Analyzes, defines and establishes security policy and procedures to meet National Industrial Security Program (NISP) requirements for facilities occupied by team members. Gathers and organizes technical information about facility missions and functions; designs standard practice procedures to satisfy the requirements of the NISP, the Cognizant Security Agency (CSA) and the Government Contracting Activity (GCA). Oversees all aspects of security within the facility. Experience in the following disciplines is necessary: Facility Security Officer functions, Sensitive Compartmented Information Facility (SCIF) Management, Information Systems Security, Service Access Point Security, Information Security, Physical Security, Personnel Security, Security Training, and Security Surveys. Qualifications: Must have a minimum of 3 years experience in information security/ information assurance.

6.32 Software Test Specialist. Duties: Analyzes project information requirements and design specifications using current state-of-the-art methodologies. Performs oversight of integration and testing of individual computer software configuration items (CSCI). Supports senior staff in developing and maintaining coding standards. Participates in the development of test plans and procedures for CSCIs. Prepares required documentation, including both program- and user-level documentation. Qualifications: Engineering, Computer Science, Information System, or closely related discipline graduate student in good academic standing.

6.33 Help Desk Specialist. Duties: Provides phone and in-person support to users in the areas of e-mail, directories, standard Windows desktop applications, and applications developed under specific areas. Serves as the initial point of contact for troubleshooting hardware/software PC and printer problems. Qualifications: Enrolled in either Computer Science, Information Systems, Engineering, Business, or other related scientific or technical disciplines. At a minimum, students must be a Junior in good academic standing.

6.34 Administrative Support and Graphic Specialist. Duties: Directly supports Program Manager or Project Manager. Assists in the preparation of presentation graphics and supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. Responsible for integrating the graphic generated with automated tools and the deliverable documents. Qualifications: A high school diploma and a minimum of two years is required in graphic presentation and one year of specialized experience using automated word processing documentation. Must be a student in good academic standing.

6.35 Technical Writer. Duties: Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Qualifications: (1) Engineering, Computer Science, Information System, or closely related discipline and at a minimum, students must be a Junior in good academic standing, or (2) Have a minimum of 10 years of experience in a closely related technical discipline.

6.36 VTC Schedule Coordinator. Duties: Operates and administers the Contractor's Video Teleconferencing System. Also, coordinates, tests, and monitors video teleconferences between the government and Contractor staff, insuring that uninterrupted real-time interaction of participants is maintained. Qualifications: Must have a minimum of 2 years experience with specified duties.

6.37 Web Programmer. Duties: Provides technical guidance to the Program Manager and team members on the implementation and maintenance of project web site. Translates detailed web site design into code. Programs, tests, debugs, and updates web site as required. Must be proficient in HTML, Cascading Style Sheets, CGI, Java, and JavaScript. Prepares required documentation, including both program and user documentation. Qualifications: Engineering, Computer Science, Information System, or closely related discipline, and at a minimum, students must be a Junior in good academic standing.

6.38 Administrative Support. Duties: Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations, and IPR preparation. Performs analysis, development, and review of program administrative operating procedures.

Qualifications: Must be a student in good academic standing. Non-student must have a minimum of 2 years experience with specified duties.

6.39 System Integration Engineer. Duties: Performs concept exploration and assessment, systems integration, systems of systems integration, performance management, technology assessment, testing and validation. Develop and staff a systems integration management plan. Analyzes and develops technical documentation detailing the integration and system performance.

Qualifications: 1) Master's Degree in Engineering, Computer Science, Business, Mathematics, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience: or 2) Bachelor's degree in Engineering, Computer Science, Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience: or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.40 Junior System Integration Engineer. Duties: Generate, interpret, implement, and monitor test requirements from system, and contract specifications. Write, review, update, and implement procedures for the purpose of prototype, qualification, and acceptance testing. Maintain required test engineering logs, records and reports. Provide technical oversight and support to technicians and engineers.

Qualifications: Enrolled in either Computer Science, Information Systems, Engineering, Business, or other related scientific or a technical disciplines. At a minimum, students must be a Junior in good academic standing.

6.41 Consulting Service. Duties: Performs data backup procedures, network security, virus protection, e-mail and messaging systems, and internet access. Experienced on the business process, technology for business results and expertise to complete end-to-end solutions for complex business problems.

Qualifications: 1) Master's Degree in Computer Science, Business, Mathematics, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience: or 2) Bachelor's degree in Engineering, Computer Science, Information Systems, or other closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience: or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

6.42 Junior Consulting Service. Duties: Participates in research and problem solving resolutions. Assists the Consulting Service with the backup procedures, network security, virus protection, e-mail and messaging systems, and internet access.

Qualifications: At a minimum, students must be a Junior in good academic standing.

6.43 JAVA Programmer. Duties: Participates in the design system application architecture. Assists Senior JAVA Programmer in the design and develop multi-tiered, object-oriented application. Work may require expertise in the following areas: BEA WebLogic, Dynamo, IBM Websphere, JAVA, HTML, and C++.

Qualifications: At a minimum, students must be a Junior in good academic standing.

6.44 Senior JAVA Programmer. Duties: Develop, designs, and program of multi-tier applications including portals. Manages, conduct systems analysis and functional design of database concepts, relational database design, data modeling and system architecture. Work may require expertise in the following areas: BEA WebLogic, J2EE, HTML, oracle, and PL/SQL.

Qualifications: 1) Master's Degree in Computer Science, Business, Mathematics, Information Systems, or other closely related scientific or technical discipline and minimum eight years general experience of which six years must be specialized experience: or 2) Bachelor's degree in Engineering, Computer Science, Information Systems, or other

closely related scientific or technical discipline and minimum ten years general experience of which eight years must be specialized experience: or 3) Twelve years general experience in closely related scientific or technical discipline of which 10 years must be specialized experience.

7.0 Contract Data Requirements List (CDRL) Data Item Descriptions (DIDs):

a) CDRL AOOO1 Monthly Activity Report.

b) Tasks performed within the scope of this contract shall require contract end items, research and technical reports. The data required for each task will be specified in each task order using DD Form 1423 or otherwise identified organically within the task order SOW. Many of the DIDs, which may be used during the course of the contract, are identified below. (Note that these are not at all inclusive).

DATA ITEM DESCRIPTION TITLE	ASSOCIATED DATA ITEM DESCRIPTIONS (DID'S)
Computer Operation Manual (COM)	DI-IPSC-81446
Computer Programming Manual (CPM)	DI-IPSC-81447
Computer Software Product End Items	DI-MCCR-80700
Computer Software System Document	DI-IPSC-80942
Conference Minutes	DI-ADMN-81250A
Conference Reports	DI-A-5011B
Conference Reports	DI-ADMN-81308
Contract Data Status and Schedule Report	DI-MISC-80167A
Contract Funds Status Report (CFSR)	DI-MGMT-81468
Contract Summary Report	DI-ADMN-80447
Contract Work Breakdown Structure	DI-MGMT-010
Cost Data Summary Report (DD1921)	DI-F-6006
Course Schedule	DI-028B-007
Contractor's Progress, Status and Management Report	DI-MGMT-80227
Database Design Description (DBDD)	DI-IPSC-81437
Design Specification	DI-MCCR-81344
Firmware Support Manual (FSM)	DI-IPSC-81448
Integrated Master Schedule	DI-MISC-81183A
Interface Design Description (IDD)	DI-IPSC-81436
Materials, Bills of	UDI-P-21372
Interface Requirements Specification (IRS)	DI-IPSC-81434
Management Plan	DI-MGMT-80004
Paperless Contracting Database Specification Document	DI-MISC-80508
Operational Concept Description (OCD)	DI-IPSC-81430
Philosophy of Protection Report	DI-MISC-81348
Presentation Material	DI-ADMN-81373
Program Management Review	DI-MGMT-024
Program Progress Report	DI-MGMT-80555
Project Planning Chart	DI-MGMT-80507A
Report/Minutes, Record of Meeting	UDI-A-23083A
Scientific and Technical Report	DI-MISC-80711
Security Features User's Guide	DI-MCCR-81349
Security Test and Evaluation Plan	DI-NDTI-81351
Site Preparation Requirements and Installation Plan	DI-MGMT-80033
Site Survey Report	DI-MISC-81381

Software Center Operator Manual (SCOM)	DI-IPSC-81444
Software Design Description (SDD)	DI-IPSC-81435
Software Development Plan (SDP)	DI-IPSC-81427
Software Input/Output Manual (SIOM)	DI-IPSC-81445
Software Installation Plan (SIP)	DI-IPSC-81428
Software Product Specification (SPS)	DI-IPSC-81441
Software Requirement Specification (SRS)	DI-IPSC-81433
Software Test Description (STD)	DI-IPSC-81439
Software Test Plan (STP)	DI-IPSC-81438
Software Test Report (STR)	DI-IPSC-81440
Software Transition Plan (STrP)	DI-IPSC-81429
Software User's Manual (SUM)	DI-IPSC-81443
Software Version Description (SVD)	DI-IPSC-81442
Studies & Analyses	DI-ENG-049
Status Report	DI-MGMT-80368
System Engineering Management Plan (SEMP)	DI-MGMT-81024
System/Subsystem Design Description (SSDD)	DI-IPSC-81432
System Integration Plan	DI-S-3563
System/Subsystem Specification	DI-IPSC-81431
Task Order Management Plan	DI-MGMT-80347
Technical Report – Study Services	DI-MISC-80508
Test Plan	DI-NDTI-80566
Test Procedure	DI-NDTI-80603
Training Materials	DI-ILSS-80872
Training Program Development & Management Plan	DI-ILSS-81070

8.0 PERIOD OF PERFORMANCE: This effort will have a base year (12 months) with three (1-year) options after the award date.

9.0 SECURITY CONSIDERATIONS: Contractor personnel whose normal duty station will be located on-site at DISA will be required to have a minimum of SECRET security clearance. Interim clearances will normally suffice. The need for clearances above Secret is not evident at this time. The Contractor shall ensure that all personnel, including subcontractors have obtained background investigations, which permit designation of such personnel as ADP-II (Critical Non-sensitive). The Contractor and its assigned employees shall comply with all requirements of the Privacy Act, and shall observe local government security policies and procedures while on government premises. Any sensitive information uncovered as a result of the work performed under this contract is considered government property. The Contractor shall be liable for any unauthorized disclosure by Contractor personnel of sensitive data obtained from any government source. At the government's discretion, any violation of security may result in immediate termination of the contract. The government has the right to conduct no-notice inspections of the Contractor's work area at any time. The Contractor is responsible for safeguarding all government property and securing any classified information when no longer being used or at the end of each duty day.

10.0 GOVERNMENT-FURNISHED PROPERTY (GFP): For tasks that must be accomplished at Government sites, the Government may provide facilities, such as, office space, office furniture, telephone services, normal office supplies, computer terminals, and other standard office equipment. Specific items to be provided by the Government will be described in individual delivery/task orders. All automation GFI is Y2K compliant. All hardware and software purchased under cost reimbursable Task Orders will become the property of the government and will be licensed and/or entered into the Government property section as such. The Contractor, Contracting Officer's Representative (COR), or Task Monitor will inventory and account for the government property using the Defense Property Accounting System (DPAS) or another acceptable DOD inventory accounting system and include serial

numbers, equipment/software type, locations, etc. Upon termination of task orders, the Contractor shall furnish to the TM a complete inventory of all GFP in his or her possessions under the task order.

11.0 GOVERNMENT-FURNISHED INFORMATION (GFI): the Government will provide All necessary GFI required to perform the work described in delivery/task orders. This information may include, but is not limited to, documentation such as studies, requirements, specifications, reports, deliverable reviews and other material considered appropriate by the Government. This could also included access to protected government automated systems (i.e., databases, web sites, etc.). Decisions on other appropriate GFI will be provided upon review of HBCU/MI requests for specific government information.

12.0 PACKAGING, PACKING, and SHIPPING INSTRUCTIONS:

Packaging and marking of all deliverables shall be in accordance with the best commercial practice necessary to ensure safe and timely delivery in accordance with applicable security requirements. All data and correspondence submitted to the KO, COR or TM shall reference: the contract number, task order number, SOW number, and the names of the KO, the COR, and the TM. All deliverables which include software source code, executables, files, libraries, headers, scripts, or other computer product end items meant for installation on a computer shall be delivered in electronic media that is compatible with DISA's local area network tools. Specific formats will be provided in each task order. Currently, DISA is using the following software products (list is subject to change and/or upgrade), email: DMS or MS Outlook; word processor: MS Word 2000; spreadsheet: MS Excel 2000; database: Oracle, Informix, Sybase or MS Access 2000; graphics: MS PowerPoint 2000; project management: Microsoft Project; NetWare: Netscape. All other deliverables shall be delivered to the recipients noted on the applicable DD Form 1423.

13.0 INSPECTION and ACCEPTANCE CRITERIA: Unless indicated otherwise in individual task orders, final inspection and acceptance of all deliverables shall be performed at the place of delivery. The Government requires a period not to exceed 30 days after receipt of the final deliverable item(s) for inspection and acceptance or rejection, unless otherwise specified in the individual task order. All deliverables must be submitted directly to the TM or his designated representative. The TM will monitor the contractor efforts to ensure technical suitability. If the deliverable does not meet the specified criteria, it will be returned by the Government. After notification that the deliverable did not meet the acceptance criteria, the contractor shall re-submit the deliverable within 14 calendar days. Upon re-submission by the contractor, the same acceptance criteria will be reapplied by the Government. If the deliverable does not meet the acceptance criteria a second time the Government might consider the contractor as having deficient performance with respect to the subject task. The Contractor shall permit the Contracting Officer or designated representatives access at any reasonable time to all records, data, and facilities used in the performance of contemplated services.

14.0 TRAVEL: The contractor shall perform travel, both within and outside the United States, to include local travel, as required by the contract and as stated in individual task orders. The individual TM shall approve travel requirements.

15.0 OTHER PERTINENT INFORMATION OR SPECIAL CONSIDERATIONS: The development of documentation for items such as studies, analyses, briefings, assessments, network designs, engineering designs, system implementations, site surveys, training material, marketing and information brochures, and reports will be identified in task orders and may involve items originated by the Contractor, as well as, items provided by the government. All deliverable will be provided in using standard DISANet software tools (e.g., MS Word, MS PowerPoint, MS Excel, HTML, etc.). Printing and duplication limits for deliverables will specified in individual task orders.

For software development efforts, the Government gets unlimited data rights which includes the calls for periodic delivery of source code. The HBCU/MI shall deliver all hardware and software purchased under this contract at the end of this contract. All IT products developed under this contract for the Military Services and Defense Activities must comply with the following:

- Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA). Contractor submission of the material inspection and receiving information required by Appendix F of the Defense FAR Supplement by using the WAWF-RA electronic form (see paragraph (b)(1) for the clause at 252.232-7003) fulfills the requirement for a material inspection and receiving report (DD Form 250). Guidelines located at (<http://www.acq.osd.mil/dpap/dfars/html/current/252246.htm>)

The Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) Architecture Framework, version 2.0 (see www.c3i.osd.mil/org/cio/i3/AWG_Digital_Library/pdfdocs/fw.pdf). The Under Secretary of Defense (Acquisition and Technology) along with the Acting Assistant Secretary of Defense (C3I) and the Director for C4 Systems, the Joint Staff signed a mandate memorandum which stated: " the C4ISR Architecture Framework is a critical element of the Strategic direction in the Department, and accordingly direct that on-going and, planned C4ISR or related architectures be developed in accordance with version 2.0"

- The Technical Architecture Framework for Information Management (TAFIM) guidelines (<http://www-library.itsi.disa.mil/tafim/tafim3.0/pages/tafim.htm>)
- Current DOD Joint Technical Architecture (JTA) guidelines (<http://jta.disa.mil/jta/jta-vol-I.pdf>)
- DOD Data Standards. Current list of procedures and guidelines are available at (<http://www.defenselink.mil/nii/bpr/bprcd/349a.htm>).
- The Information Technology Standards Guidance (ITSG). See <http://sw-eng.falls-church.va.us/itsg/P02V31.htm>
- Applicable Continuous Acquisition and Life-cycle Support (CALs) standards (http://acc.dau.mil/simplify/ev.php?ID=7159_201&ID2=DO_TOPIC).
- EC/EDI Standards (<http://www.disa.org/>).
- Public Key Infrastructure (PKI) standards (<http://www.cio.gov/fpkisc/>)
- EPA Energy Star Specification. It is envisioned that MI may be granted authority to purchase a minimal amount of computer hardware for the government under this contract. When applicable, the Contractor shall provide a written statement certifying that all hardware purchases meet the Energy Star requirements for computer equipment (i.e., computers, monitors, Personal Computer Memory Card International Association (PCMCIA) cards, printers, and copiers). HBCU/MI will be advised to familiarize themselves with the EPA guidelines published at <http://www.energystar.gov/>. If applicable, other environmental and energy conservation requirements be specified in individual task orders.
- DISANET Standards. For DISA requirements, the Contractor shall support the engineering, application development, integration, testing, and training on current or future systems on the DISANet in accordance with guidelines specified in individual task orders. All IT products developed for use on the DISANet will be coordinated with DISA's Information Service Center (DISC) <http://www.disa.mil/handbook/toc.html>.
- Section 508 Compliance: Unless specifically exempted, individual task orders issued under this contract that include any electronic and information technology (EIT) shall comply with Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d). Unless an exception from Federal Acquisition Regulation (FAR) 39.204 applies and has been approved, acquisitions of EIT supplies and services must meet the applicable accessibility standards at 36 CFR part 1194. EIT is defined to have the same meaning as "information technology" except EIT also includes any equipment or interconnected system or subsystem of equipment that is used in the creation, conversion, or duplication of data or information. The term EIT, includes, but is not limited to, telecommunication products (such as telephones), information kiosks and transaction machines, worldwide websites, multimedia, and

office equipment (such as copiers and fax machines). Further information on EIT can be found at <http://www.section508.gov/>.

- DOD Standards. The contractor will comply with applicable DoD standards, including any standards identified in individual task orders.

Section D - Packaging and Marking

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52.214-9100 PACKAGING AND MARKING OF DELIVERABLES
(IAW FAR 14.201-2(d))

- a. Packaging and marking of all deliverables shall be in accordance with the best commercial practice necessary to ensure safe and timely delivery at destination, in accordance with the applicable security requirements.
- b. All data and correspondence submitted to the Contracting Officer or the Contracting Officer's Representative (COR) shall reference the contract number and the name of the Contract Specialist and/or COR as appropriate. A copy of all correspondence sent to the COR shall be provided to the Contracting Officer.

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	Government
000101	N/A	N/A	N/A	Government
000102	N/A	N/A	N/A	Government
000103	N/A	N/A	N/A	Government
0002	N/A	N/A	N/A	Government
000201	N/A	N/A	N/A	Government
000202	N/A	N/A	N/A	Government
000203	N/A	N/A	N/A	Government
0003	N/A	N/A	N/A	Government
000301	N/A	N/A	N/A	Government
000302	N/A	N/A	N/A	Government
000303	N/A	N/A	N/A	Government
0004	N/A	N/A	N/A	Government
000401	N/A	N/A	N/A	Government
000402	N/A	N/A	N/A	Government
000403	N/A	N/A	N/A	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-2	Inspection Of Supplies--Fixed Price	AUG 1996
52.246-3	Inspection Of Supplies Cost-Reimbursement	MAY 2001
52.246-4	Inspection Of Services--Fixed Price	AUG 1996
52.246-5	Inspection Of Services Cost-Reimbursement	APR 1984
52.246-6	Inspection--Time-And-Material And Labor-Hour	MAY 2001
52.246-16	Responsibility For Supplies	APR 1984
52.246-9101	BASIS FOR ACCEPTANCE	FEB 1998
252.246-7000	Material Inspection And Receiving Report	MAR 2003

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52.246-9100 INSPECTION AND ACCEPTANCE
(IAW FAR 46.401(b) and 46.503)

Final inspection and acceptance of all work, performance, reports, and other deliverables required under this contract shall be performed at place of delivery by the Contracting Officer's Representative (COR).

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	N/A	N/A	N/A	N/A
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A
0003	N/A	N/A	N/A	N/A
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
000303	N/A	N/A	N/A	N/A
0004	N/A	N/A	N/A	N/A
000401	N/A	N/A	N/A	N/A
000402	N/A	N/A	N/A	N/A
000403	N/A	N/A	N/A	N/A

CLAUSES INCORPORATED BY REFERENCE

52.211-16	Variation In Quantity	APR 1984
52.211-9105	PERIOD OF PERFORMANCE FOR TASK ORDERS	OCT 1998
52.232-11	Extras	APR 1984
52.242-15	Stop-Work Order	AUG 1989
52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

CLAUSES INCORPORATED BY FULL TEXT**52.211-9100 PERIOD OF PERFORMANCE
(IAW FAR 11.401(a))**

The period of performance for each task order shall be specified in each individual task order. Orders issued prior to the expiration date of the contract may be carried to completion as specified in the Task Order provided sufficient monies are available and all other funding regulations are complied with.

**52.211-9101 PLACE OF PERFORMANCE
(IAW FAR 11.401(a))**

Services under this contract are required to be performed at the following location(s): Contractor Site and Government Site, as specified in individual task orders.

**52.211-9102 PERIOD OF PERFORMANCE FOR OPTIONS
(IAW FAR 11.401(a) and 15.204-2(f))**

The period of performance for the options, if exercised, shall be as follows:

- a. Option 1 (CLINs 0002 - 000203) performance period is twelve months following the Basic Period.
- b. Option 2 (CLINs 0003 - 000303) performance period is twelve months following Option Period 1.
- 52 Option 3 (CLINs 0004 - 000403) performance period is twelve months following Option Period 2.

**52.211-9103 DELIVERY SCHEDULE FOR REPORTS AND OTHER DELIVERABLES
(IAW FAR 11.401(a) and 15.204-2(f))**

The work and services required under the basic contract and options, if exercised, shall be completed and delivered in accordance with the delivery dates contained in the Statement of Work (SOW) and in the Contract Data Requirements Lists (CDRL), DD Form 1423.

**52.211-9104 PLACE OF DELIVERY
(IAW FAR 11.401(a) and 15.204-2(f))**

Each individual Task Order shall specify the destination to which delivery shall be made. The place of delivery shall be included in the Task Order Statement of Work, or, in the case of data, in an appropriately detailed Contract Data Requirements List, DD Form 1423.

Section G - Contract Administration Data

CLAUSES INCORPORATED BY FULL TEXT

52.215-9110 TASK ORDERING
(IAW FAR 15.204-2(g))

Tasks will be ordered by a Defense Information Systems Agency (DISA) Contracting Officer via a delivery order, DD Form 1155, in accordance with the "Ordering" clause of this contract. The following procedures shall apply:

a. The DISA Contracting Officer will provide the Contractor with two (2) copies of each proposed task which will include a detailed description of work to be accomplished, a listing of the deliverables required, number of copies required, due date for deliverables and Government review and comment, and additional data as appropriate.

b. The Contractor shall then: (1) submit to the Contracting Officer, a brief technical discussion describing how the task will be performed to include the names of individuals who will be assigned to the task; (2) submit a cost proposal in Standard Form 1411 format, identifying labor categories in accordance with the "Labor Rate Table" clause and the number of hours within each category required for the performance of the proposed task; (3) identify and provide rationale for all non-labor cost elements required for task performance; and (4) identify any Government property required for task performance.

c. Upon receipt of the proposal, the Contracting Officer will analyze the proposal and, if acceptable, issue a delivery/task order directing the Contractor to commence performance of the task, or if the proposal is not fully acceptable as offered, negotiations shall be conducted prior to issuance of any delivery order. In the event issues pertaining to the proposed task cannot be resolved to the satisfaction of the Contracting Officer, the Contracting Officer reserves the right to withdraw and cancel the proposed task. In such event, the Contractor shall be notified, via letter, of the Contracting Officer's decision. This decision shall be final and conclusive and shall not be subject to the "Disputes" clause or the "Contract Disputes Act".

d. The Contractor is not authorized to commence task performance prior to issuance of the signed delivery order by the Contracting Officer.

e. Upon completion of a delivery order, the output will be evaluated by the Contracting Officer's Representative as to compliance with requirements, in accordance with DISAI 260-70-3 or successor publications.

252.201-9100 CONTRACT MANAGEMENT
(IAW DFARS 201.602-2)

Notwithstanding the Contractor's responsibility for total management during the performance of this contract, the administration of the contract will require maximum coordination between the Government and the Contractor. The following individuals will be the Government points of contact during the performance of the contract:

a. Contracting Officer. All contract administration will be effected by the Contracting Officer. Communications pertaining to contractual administrative matters will be addressed to the Contracting Officer. No changes in or deviation from the scope of work shall be effected without a written modification to the contract executed by the Contracting Officer authorizing such changes.

b. Contracting Officer's Representative (COR): A COR will be designated on authority of the Contracting Officer to monitor and coordinate all technical aspects and assist in the administration of the contract. All contacts

with all agencies of the Government and interfacing with other contractors required in the performance of this contract will be accomplished only through the direction and with the coordination of the COR. A letter of designation will be issued to the COR with a copy supplied to the Contractor, stating the responsibilities and limitations of the COR.

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY REFERENCE

52.208-9100	LIMITATION OF PRINTING, DUPLICATIONS, AND OTHER REPRODUCTIONS	OCT 1998
Buyer Info	DITCO POCs	OCT 2001

CLAUSES INCORPORATED BY FULL TEXT

52.215-9113 CONFERENCES
(IAW FAR 15.204-2(h))

The Contracting Officer, or his duly authorized representative, may call a conference from time to time as deemed necessary to discuss any phase of performance under the contract. Any conferences or meetings shall be scheduled and coordinated with the Contracting Officer. All discussions, problems encountered, solutions reached, and evaluations made during any conference shall be documented in the Monthly Status Report for the current reporting period. In any case, such reporting shall not, in and of itself, constitute formal direction to and/or Contracting Officer acceptance of the topics discussed.

52.215-9114 TRAVEL
(IAW FAR 15.204-2(h))

The prior approval of the Contracting Officer's Representative is required for travel performed in connection with this contract other than in the Washington, D.C., Metropolitan Area.

52.215-9117 KEY PERSONNEL

The Contractor shall notify the Contracting Officer's Representative (COR) at least thirty (30) days prior to making any changes in key personnel. Key personnel are defined as follows:

- a. Personnel identified in the proposal as key individuals to be assigned for participation in the performance of the contract;
- b. Individuals designated as key personnel by agreement of the Government and the Contractor during negotiations.

The Contractor must demonstrate that the qualifications of prospective personnel are equal to or better than the qualifications of the personnel being replaced. Notwithstanding any of the foregoing provisions, key personnel shall be furnished unless the Contractor has demonstrated to the satisfaction of the COR that the qualifications of the proposed substitute personnel are equal to or better than the qualifications of the personnel being replaced.

52.215-9118 MATERIAL PURCHASES
(IAW FAR 15.204-2(h))

Except for those items proposed by the Contractor and agreed upon by the Government and Contractor during negotiations, any material purchased by the Contractor for use under this contract must be approved by the Contracting Officer prior to its purchase. The Government shall not be liable for material purchased without the Contracting Officer's prior consent.

52.228-9100 WORK ON A GOVERNMENT INSTALLATION
(IAW FAR 28.307-2)

In performing work under this contract on a Government installation or in a Government building, the Contractor shall:

- a. Obtain and maintain the minimum kinds and amounts of insurance specified by FAR 28.307-2.
- b. Conform to the specific safety requirements established by this contract.
- c. Comply with the safety rules of the Government installation that concern related activities not directly addressed in this contract.
- d. Take all reasonable steps and precautions to prevent accidents and preserve the life and health of Contractor and Government personnel connected in any way with performance under this contract.
- e. Take such additional immediate precautions as the Contracting Officer or Contracting Officer's Representative (COR) may reasonably require for safety and accident prevention purposes.

52.245-9100 GOVERNMENT PROPERTY
(IAW FAR 45.103(c))

- a. Government Furnished Equipment: Government furnished equipment, data, or services as set forth in the SOW.
- b. Contractor Acquired Property: In the event the Contractor is required to purchase property in the performance of this contract, compliance with the procedures of FAR Part 45 is required.
- c. Disposition of Government Property: Thirty (30) days prior to the end of the period of performance, or upon termination of the contract, the Contractor shall furnish to the Contracting Officer a complete inventory of all Government Property in his possession under this contract that has not been tested to destruction, completely expended in performance, or incorporated and made a part of a deliverable end item. The Contracting Officer will furnish disposition instructions on all listed property which was furnished or purchased under this contract.
- d. Risk of Loss: The Contractor assumes full responsibility for and shall indemnify the Government for any and all loss or damage of whatsoever kind and nature to any and all Government property, including any equipment, supplies, accessories, or parts furnished, while in his custody and care for storage, repairs, or services to be performed under the terms of this contract, resulting in whole or in part from the negligent acts or omissions of the Contractor, subcontractor, or any employee, agent, or representative of the Contractor or subcontractor.

252.226-7000 NOTICE OF HISTORICALLY BLACK COLLEGE OR UNIVERSITY AND MINORITY
INSTITUTION SET-ASIDE (APR 1994)

(a) "Definitions. Historically black colleges and universities," as used in this clause, means institutions determined by the Secretary of Education to meet the requirements of 34 CFR 608.2. The term also means any nonprofit research institution that was an integral part of such a college or university before November 14, 1986.

"Minority institutions", as used in this clause, means institutions meeting the requirements of section 1046(3) of the Higher Education Act of 1965 (20 U.S.C. 1135d-5(3)). The term also includes Hispanic-serving institutions as defined in section 316(b)(1) of such Act (20 U.S.C. 1059c(b)(1)).

(b) General. (1) Offers are solicited only from historically black colleges or universities and minority institutions.

(2) Any award resulting from this solicitation will be made only to an offeror which is a historically black college or university or a minority institution at the time of submission of its initial offer including price.

(c) Agreements. The offeror will --

(1) Perform at least 50 percent of the cost of contract performance incurred for personnel with its own employees; and

(2) Upon request by the Contracting Officer, provide evidence prior to award that the Secretary of Education has determined the offeror to be a historically black college or university or minority institution.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	JUL 2004
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 2003
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	SEP 1990
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-2 Alt II	Audit and Records--Negotiation (Jun 1999) - Alternate II	APR 1998
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-10	Price Reduction for Defective Cost or Pricing Data	OCT 1997
52.215-12	Subcontractor Cost or Pricing Data	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	OCT 2004
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.216-4	Economic Price Adjustment-Labor and Material	JAN 1997
52.216-7	Allowable Cost And Payment	DEC 2002
52.216-8	Fixed Fee	MAR 1997
52.216-18	Ordering	OCT 1995
52.216-19	Order Limitations	OCT 1995
52.216-22	Indefinite Quantity	OCT 1995
52.217-2	Cancellation Under Multiyear Contracts	OCT 1997
52.217-8	Option To Extend Services	NOV 1999
52.217-9	Option To Extend The Term Of The Contract	MAR 2000
52.219-3	Notice of Total HUBZone Set-Aide	JAN 1999
52.219-8	Utilization of Small Business Concerns	MAY 2004
52.222-4	Contract Work Hours and Safety Standards Act - Overtime Compensation	SEP 2000
52.222-20	Walsh-Healey Public Contracts Act	DEC 1996
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-41	Service Contract Act Of 1965, As Amended	MAY 1989
52.222-42	Statement Of Equivalent Rates For Federal Hires	MAY 1989

52.222-43	Fair Labor Standards Act And Service Contract Act - Price Adjustment (Multiple Year And Option)	MAY 1989
52.222-47	Service Contract Act (SCA) Minimum Wages And Fringe Benefits	MAY 1989
52.223-5	Pollution Prevention and Right-to-Know Information	AUG 2003
52.223-6	Drug-Free Workplace	MAY 2001
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.225-11	Buy American Act--Construction Materials Under Trade Agreements	OCT 2004
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.228-5	Insurance - Work On A Government Installation	JAN 1997
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.229-3	Federal, State And Local Taxes	APR 2003
52.230-2	Cost Accounting Standards	APR 1998
52.230-5	Cost Accounting Standards--Educational Institutions	APR 1998
52.232-1	Payments	APR 1984
52.232-7	Payments Under Time-And-Materials And Labor Hour Contracts	DEC 2002
52.232-8	Discounts For Prompt Payment	FEB 2002
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-11	Extras	APR 1984
52.232-17	Interest	JUN 1996
52.232-18	Availability Of Funds	APR 1984
52.232-19	Availability Of Funds For The Next Fiscal Year	APR 1984
52.232-20	Limitation Of Cost	APR 1984
52.232-22	Limitation Of Funds	APR 1984
52.232-23	Assignment Of Claims	JAN 1986
52.232-23 Alt I	Assignment of Claims (Jan 1986) - Alternate I	APR 1984
52.232-25	Prompt Payment	OCT 2003
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.232-35	Designation of Office for Government Receipt of Electronic Funds Transfer Information	MAY 1999
52.233-1	Disputes	JUL 2002
52.233-3	Protest After Award	AUG 1996
52.233-3	Protest After Award	AUG 1996
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate I	JUN 1985
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.237-2	Protection Of Government Buildings, Equipment, And Vegetation	APR 1984
52.237-3	Continuity Of Services	JAN 1991
52.239-1	Privacy or Security Safeguards	AUG 1996
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2001
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes--Fixed Price	AUG 1987
52.243-1 Alt I	Changes--Fixed Price (Aug 1987) - Alternate I	APR 1984
52.243-2	Changes--Cost-Reimbursement	AUG 1987
52.243-2	Changes--Cost-Reimbursement	AUG 1987

52.243-2 Alt I	Changes--Cost-Reimbursement (Aug 1987) - Alternate I	APR 1984
52.243-3	Changes--Time-And-Material Or Labor-Hours	SEP 2000
52.243-5	Changes and Changed Conditions	APR 1984
52.244-6	Subcontracts for Commercial Items	DEC 2004
52.245-5 Dev	Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts) Deviation	MAY 2004
52.246-1	Contractor Inspection Requirements	APR 1984
52.246-25	Limitation Of Liability--Services	FEB 1997
52.248-1	Value Engineering	FEB 2000
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	MAY 2004
52.249-4	Termination For Convenience Of The Government (Services) (Short Form)	APR 1984
52.249-5	Termination For Convenience Of The Government (Educational And Other Nonprofit Institutions)	SEP 1996
52.249-6	Termination (Cost Reimbursement)	MAY 2004
52.249-6 Alt IV	Termination (Cost Reimbursement) (May 2004) - Alternate IV	SEP 1996
52.249-14	Excusable Delays	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	DEC 2004
252.203-7002	Display Of DOD Hotline Poster	DEC 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004 Alt A	Required Central Contractor Registration (52.204-7) Alternate A	NOV 2003
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.209-7005	Reserve Officer Training Corps and Military Recruiting on Campus	JAN 2000
252.219-7011	Notification to Delay Performance	JUN 1998
252.222-7000	Restriction On Employment Of Personnel	MAR 2000
252.223-7006	Prohibition On Storage And Disposal Of Toxic And Hazardous Materials	APR 1993
252.225-7001	Buy American Act And Balance Of Payments Program	APR 2003
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	JUN 2004
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	MAY 2004
252.227-7013	Rights in Technical Data--Noncommercial Items	NOV 1995
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	JUN 1995
252.227-7016	Rights in Bid or Proposal Information	JUN 1995
252.227-7019	Validation of Asserted Restrictions--Computer Software	JUN 1995
252.227-7030	Technical Data--Withholding Of Payment	MAR 2000
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.232-7003	Electronic Submission of Payment Requests	JAN 2004
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DoD Contracts)	MAR 2000
252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000

CLAUSES INCORPORATED BY FULL TEXT

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

www.arnet.gov

(End of clause)