

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER: HE1254-2004279-0064
 PAGE 1 OF 39
 2. CONTRACT NO.: HE1254-05-D-0018
 3. AWARD/EFFECTIVE DATE: May 25, 2005
 4. ORDER NUMBER:
 5. SOLICITATION NUMBER: HE1254-05-R-0005
 6. SOLICITATION ISSUE DATE: JAN 27, 2005

7. FOR SOLICITATION INFORMATION CALL: James Church, james.church@hq.dodea.edu
 a. NAME: James Church
 b. TELEPHONE NUMBER (No collect calls): (703) 588-3616
 8. OFFER DUE DATE/LOCAL TIME: Mar 14, 2005 3:00 PM ET

9. ISSUED BY: DoD Education Activity, Attn: Headquarters Procurement Branch, 4040 North Fairfax Drive, Arlington VA 22203-1613
 CODE: HE1254
 10. THIS ACQUISITION IS:
 UNRESTRICTED
 SET ASIDE: % FOR
 SMALL BUSINESS
 HUBZONE SMALL BUSINESS
 8(A)
 NAICS:
 SIZE STANDARD:
 11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED:
 SEE SCHEDULE
 12. DISCOUNT TERMS: 0 Days, 0%, Net 30
 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700):

 13b. RATING:
 14. METHOD OF SOLICITATION:
 RFQ IFB RFP

15. DELIVER TO: SEE INDIVIDUAL DELIVERY ORDERS
 CODE:
 16. ADMINISTERED BY: DoD Education Activity, Attn: Headquarters Procurement Branch, 4040 N. Fairfax Dr, Arlington, VA 22203-1613
 CODE: HE1254

17a. CONTRACTOR/OFFEROR: Key Curriculum Press (AKA: Key College Publishing), 1150 65th Street, Emeryville CA 94608
 CODE: 00001419
 FACILITY CODE:
 TIN: 942668299
 DUNS: 099947574
 CAGE: 0E7T5
 18a. PAYMENT WILL BE MADE BY: Payment will be made by Government Purchase Card
 CODE: PCARD

TELEPHONE NO. 800-338-7688 x261
 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER
 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED SEE ADDENDUM

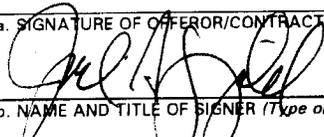
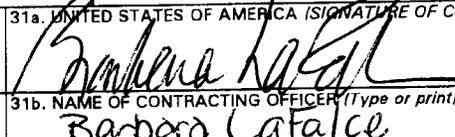
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
Please	see continuation page for line item details.				

(Use Reverse and/or Attach Additional Sheets as Necessary)

25. ACCOUNTING AND APPROPRIATION DATA: See Schedule
 26. TOTAL AWARD AMOUNT (For Govt. Use Only): \$0.00

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED
 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.
 29. AWARD OF CONTRACT: REF. Your OFFER DATED Mar 14, 2005. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR: 
 31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER): 
 30b. NAME AND TITLE OF SIGNER (Type or print): Joel A. Ingold
 30c. DATE SIGNED: 05-10-05
 31b. NAME OF CONTRACTING OFFICER (Type or print): Barbara Catalce
 31c. DATE SIGNED: 5/23/05

SCHEDULE Continued

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNT	UNIT PRICE	AMOUNT \$
	Contractor shall provide instructional material and services for Algebra I program in accordance with the Statement of Work. BASE PERIOD: Contract Award Date through 12 months				
0001	Student Textbooks ISBN:1559533404 On-Line Student Textbook	5200.00	EA	54.25	282,100.00
0002	Teacher's Edition ISBN:1559534729	178.00	EA	NSP	NSP
0003	Assessments	1.00	LT	NSP	NSP
0003AA	Test Generator and Worksheet Builder CD ISBN: 1559534788	178.00	EA	NSP	NSP
0003AB	Assessment Resources A ISBN 1559533439	178.00	EA	NSP	NSP
0003AC	Assessment Resources B ISBN 1559534737	178.00	EA	NSP	NSP
0004	Ancillary Items (See Section IV, List of Contract Documents, Exhibits, or Attachments)	1.00	LT	0.00	0.00
0005	Correlation Documents	178.00	EA	NSP	NSP
0006	Professional Development Plan	1.00	EA	NSP	NSP
0007	Training: Europe, Pacific, and the Continental US. (Provide a per/day cost of one (1) trainer.)	1.00	DA	2,000.00	2,000.00

SCHEDULE Continued

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT \$
0008	Travel & Travel Related Expenses	1.00	LT	0.00	0.00
0009	Shipping & Handling - Estimated Rate _____% (i.e. 10%, 15%).	1.00	LT	0.00	0.00
	OPTION YEAR 1: Date of Exercise of Option through 12 months				OPT
1001	Student Textbooks ISBN:1559533404	520.00	EA	54.25	28,210.00
	On-Line Student Textbook				
1002	Teacher's Edition ISBN:1559534729	17.00	EA	NSP	OPT NSP
1003	Assessments	1.00	LT	NSP	OPT NSP
1003AA	Test Generator and Worksheet Builder CD ISBN: 1559534788	17.00	EA	199.95	OPT 3,399.15
1003AB	Assessment Resources A ISBN 1559533439	17.00	EA	36.90	OPT 627.30
1003AC	Assessment Resources B ISBN 1559534737	17.00	EA	36.90	OPT 627.30
1004	Ancillary Items (See Section IV, List of Contract Documents, Exhibits, or Attachments)	0.00	EA	0.00	OPT 0.00
1005	Training: Europe, Pacific, and the Continental US. (Provide a per/day cost of one (1) trainer.)	1.00	DA	2,000.00	OPT 2,000.00
1006	Travel & Travel Related Expenses	1.00	LT	0.00	OPT 0.00
1007	Shipping & Handling - Estimated Rate _____% (i.e. 10%, 15%).	1.00	LT	0.00	OPT 0.00
	OPTION YEAR 2: Date of Exercise of Option through 12 months				OPT
2001	Student Textbooks	520.00	EA	54.25	28,210.00

SCHEDULE Continued

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT \$
	ISBN:1559533404 On-Line Student Textbook				
2002	Teacher's Edition ISBN:1559534729	17.00	EA	NSP	OPT NSP
2003	Assessments	1.00	LT	NSP	OPT NSP
2003AA	Test Generator and Worksheet Builder CD ISBN: 1559534788	17.00	EA	199.95	OPT 3,399.15
2003AB	Assessment Resources A ISBN 1559533439	17.00	EA	36.90	OPT 627.30
2003AC	Assessment Resources B ISBN 1559534737	17.00	EA	36.90	OPT 627.30
2004	Ancillary Items (See Section IV, List of Contract Documents, Exhibits, or Attachments)	0.00	EA	0.00	OPT 0.00
2005	Training: Europe, Pacific, and the Continental US. (Provide a per/day cost of one (1) trainer.)	1.00	DA	2,000.00	OPT 2,000.00
2006	Travel & Travel Related Expenses	1.00	LT	0.00	OPT 0.00
2007	Shipping & Handling - Estimated Rate _____% (i.e. 10%, 15%).	1.00	LT	0.00	OPT 0.00
	OPTION YEAR 3: Date of Exercise of Option through 12 months				
3001	Student Textbooks ISBN:1559533404 On-Line Student Textbook	520.00	EA	54.25	OPT 28,210.00
3002	Teacher's Edition ISBN:1559534729	17.00	EA	NSP	OPT NSP
3003	Assessments	1.00	LT	NSP	OPT NSP

SCHEDULE Continued

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT \$
3003AA	Test Generator and Worksheet Builder CD ISBN: 1559534788	17.00	EA	199.95	OPT 3,399.15
3003AB	Assessment Resources A ISBN 1559533439	17.00	EA	36.90	OPT 627.30
3003AC	Assessment Resources B ISBN 1559534737	17.00	EA	36.90	OPT 627.30
3004	Ancillary Items (See Section IV, List of Contract Documents, Exhibits, or Attachments)	0.00	EA	0.00	OPT 0.00
3005	Training: Europe, Pacific, and the Continental US. (Provide a per/day cost of one (1) trainer.)	1.00	DA	2,000.00	OPT 2,000.00
3006	Travel & Travel Related Expenses	1.00	LT	0.00	OPT 0.00
3007	Shipping & Handling - Estimated Rate _____% (i.e. 10%, 15%).	1.00	LT	0.00	OPT 0.00
4001	OPTION YEAR 4: Date of Exercise of Option through 12 months Student Textbooks ISBN:1559533404 On-Line Student Textbook	520.00	EA	54.25	OPT 28,210.00
4002	Teacher's Edition ISBN:1559534729	17.00	EA	NSP	OPT NSP
4003	Assessments	1.00	LT	NSP	OPT NSP
4003AA	Test Generator and Worksheet Builder CD ISBN: 1559534788	17.00	EA	199.95	OPT 3,399.15
4003AB	Assessment Resources A ISBN 1559533439	17.00	EA	36.90	OPT 627.30
					OPT

SCHEDULE Continued

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT \$
4003AC	Assessment Resources B ISBN 1559534737	17.00	EA	36.90	627.30
4004	Ancillary Items (See Section IV, List of Contract Documents, Exhibits, or Attachments)	0.00	EA	0.00	OPT 0.00
4005	Training: Europe, Pacific, and the Continental US. (Provide a per/day cost of one (1) trainer.)	1.00	DA	2,000.00	OPT 2,000.00
4006	Travel & Travel Related Expenses	1.00	LT	0.00	OPT 0.00
4007	Shipping & Handling - Estimated Rate _____% (i.e. 10%, 15%).	1.00	LT	0.00	OPT 0.00

SECTION I
CONTINUATION TO SF 1449

A. Points of Contact:

Contracting Officer:	Barbara LaFalce 4040 N. Fairfax Drive, Arlington, VA Telephone: 703-588-3618
Contract Specialist:	James Church 4040 N. Fairfax Drive, Arlington VA Telephone: 703-588-3616 FAX: 703-588-3686 james.church@hq.dodea.edu
Contracting Officer's Representative (COR)	Linda Hackett 4040 N. Fairfax Drive, Arlington VA Telephone: 703-588-3159 FAX: 703-588-3702 Linda.hackett@hq.dodea.edu

The COR is not authorized to make any commitments or changes that will affect price, quality, quantity, delivery, or any other term or condition of the contract. Reference Section III clause 252.201-7000 (Contracting Officer's Representative).

B. ADMINISTRATION, ACCOUNTING & APPROPRIATION DATA, AND METHOD OF PAYMENT

The Administration Office and Accounting & Appropriation Data, and the applicable ship to points will be specified on each delivery order issued against the contract (s). Payment Office data shall cite the Government Purchase Card as the method of payment.

C. DELIVERY, SHIPPING, PROOF OF SHIPMENT and INVOICES

Delivery: Delivery instructions will be provided on individual delivery orders. Delivery shall be F.O.B. Origin. All shipments shall be received complete 30 days after receipt of delivery order for parcel post shipments or 45 days after receipt of delivery order for freight shipments.

**Initial procurement for delivery of materials will be accomplished through the DoDEA-HQ, Procurement Division, and Arlington, VA. In subsequent years, area, districts, and schools may submit their requirements for replacement and replenishment materials directly to the contractor.

Shipping: Shipping instructions and ship to points will be specified on each delivery order issued against the contract (s).

- Shipments shall be clearly marked with the contract number, delivery order number and **Attn: Supply Technician, Mark For: Algebra I Program.**
- All correspondence shall include the contract number and delivery order number.
- All packing slips shall be clearly marked with the contract number, delivery order number, related contract line item number, ISBN, and description / title of materials.

SECTION I
SF 1449 ADDENDUM (cont.)

Proof of Shipment and Invoices: Proof of shipment must accompany invoices to initiate the payment process. As designated in the individual delivery order, payment will be completed via Government Purchase Card.

D. FREIGHT ON BOARD (FOB) ORIGIN

FOB origin is applicable to any contract awarded as a result of this solicitation.

E. Tax Exemption Status. DoDEA and the schools and offices comprising it are activities of the Federal Government. As such, state agencies are precluded from taxing them by reason of the Supreme Court decision in *McCullough v. Maryland*, 17 US 316 (1817). In addition, the various states have codified this immunity by appropriate statutes. DoDEA Federal Tax Identification #53-0207336.

F. CONTRACT TYPE and DURATION OF CONTRACT

Contract award type shall be a Firm-Fixed Price Requirements Type Contract with cost reimbursable line item for Contractor Travel. The Base period shall be from date of award through 12 months, with the Government's option to extend the contract term for up to four (4) consecutive 12-month periods in accordance FAR 52.217-9, "Option to Extend the Term of the Contract."

**SECTION II
STATEMENT OF WORK (SOW)
DEPARTMENT OF DEFENSE EDUCATION ACTIVITY (DoDEA)
EDUCATION DIRECTORATE**

ALGEBRA I CURRICULUM ADOPTION

1.0 BACKGROUND

The Department of Defense Education Activity (DoDEA) serves the educational needs of the dependents of military and civilian employees. Approximately 96,000 students attend schools located in seven states, 13 countries, Puerto Rico, and Guam. They receive instruction and support that compares favorably to stateside schools.

2.0 SCOPE

- 2.1 DoDEA requires instructional materials for Algebra I that support both the DoDEA Mathematics Standards and DoDEA Algebra I Curriculum. The latter is attached; the standards are located at: <http://www.dodea.edu/instruction/curriculum/math/stands.htm>.
- 2.2 DoDEA also requires support through professional development that will effectively help teachers implement the newly adopted curriculum materials.

3.0 GENERAL REQUIREMENTS

- 3.1 The Contractor shall provide published copyrighted instructional materials, software and services for the Algebra I course adopted by DoDEA, which shall consist of instructional materials, such as student textbooks, teacher editions, assessment resources, and ancillary materials such as intervention resource materials, practice resources, teacher tools, transparencies, activities and extension materials, digital courseware, CD-ROM or downloadable material, and technology resource materials.
- 3.2 The Contractor shall also provide related professional development as requested prior to the full implementation of the adopted materials in the classroom. This shall include pre-implementation and implementation modules and training for mathematics specialists, and other support personnel.
- 3.3 It is anticipated that materials will be purchased after for pre-implementation training and initial introduction into DoDEA schools in SY05-06. Full classroom implementation of previously procured items shall occur during SY06-07. The term of the contract shall be for a base period of 12 months from the date of contract award with 4 consecutive 1 year options.
- 3.4 The minimum instructional materials that the Contractor shall supply consist of the following:
 - 3.4.1 Student textbooks (see 3.1).
 - 3.4.2 Teacher's editions of student texts (see 3.1).
 - 3.4.3 Assessment resources for teachers to have a variety of assessment options
- 3.5 The estimated quantity requirements for student textbooks, Teacher's edition, and assessment resource package during the base period are shown below. It does not guarantee or confirm the actual order quantity.

Course Titles	Est. Students	#	Est. Teachers	#
Algebra I (grades 9-12)	5,200		178	

4.0 TECHNICAL REQUIREMENTS

Software and Digital Content Requirements: DoDEA requires use of online digital mode(s) and software in a stand-alone, network or online mode.

- 4.1.1 The Contractor shall deliver any online materials on a web-based platform and shall provide course or video in a medium that can be converted to streaming video that is accessible from a 56k modem and compatible with the hardware and operating system requirements listed below.

Specifications	Minimum	Maximum
Memory	128 Mb	512 Mb
Hard Drive	40 Gb	120 Gb
Processor	P4 – 2.4 GHz	P4 – 3.0 GHz
Operating System	Windows XP	Windows XP

- 4.1.2 All online support should be available 24 hours per day, seven days per week to meet the needs of DoDEA's educators who are located throughout the world.

4.2 Software Maintenance and Upgrades: Licenses for online digital mode(s) and software shall include compatibility with DoDEA school computers' operating systems and maintenance support that shall be renewable for the four years subsequent to the base period of performance. Maintenance is defined as automatic distribution of software upgrades and revisions that can be accomplished using Internet, email, or CD-ROM/DVD media.

4.3 Technical Hotline Support: The Contractor shall provide technical "hotline" support to include all of the following: telephone, the Internet, and email or listserv. This support shall be available to a minimum of 15 users at any given time from DoDEA Headquarters staff, district support staff in Europe, the Pacific, and DoDEA stateside schools. English-speaking technical support shall be provided by online and call-in mode on a 24-hour, seven days per week basis, with a 24-hour response time.

4.4 Replacement and Replenishment: Estimated annual requirements for replacement and replenishment beyond the initial program year are approximately ten percent of the base period quantities described above. These estimates for the base and option periods are for planning purposes only and do not represent a commitment on the part of the Government that such quantities shall be ordered.

4.5 The Contractor shall make all materials available throughout the duration of the curriculum adoption period and assure that the copyright dates of these materials remain unchanged for the entire contract period.

4.5.1 The Contractor shall make available to DoDEA during the course of this contract separately priced component elements of the various materials and packages described under 3.1.

4.6 All materials shall adhere to the following standards:

- 4.6.1 Textbooks or equivalent materials for the Algebra 1 course shall align with the DoDEA Mathematics Standards listed on the DoDEA website, at <http://www.dodea.edu/instruction/curriculum/math/stands.htm> and the DoDEA Algebra 1 Curriculum.
- 4.6.2 Student materials within the Algebra 1 course shall include collaborative, cooperative, and inquiry learning strategies and developmentally appropriate activities.
- 4.6.3 Teacher materials shall include recommended activities for a variety of instructional, ability, and multiage levels.
- 4.6.4 The materials shall have a copyright date no earlier than 2003 for print material and be consistent with material available to school systems in the United States as stated in their most current catalogue or price list.
- 4.6.5 The materials shall have identification of the Lexile or equivalent reading levels for student materials.
- 4.6.6 All materials shall be free of racial, color, national origin, age, disabling conditions, sexual, religious, and ethnic bias, and shall present a balanced coverage of multi-cultural contributions, where appropriate.

5.0 PROGRAM REQUIREMENTS

- 5.1 Instructional Materials: The Contractor shall deliver 19 complete sets of course materials (one set for each of the 15 district offices, one set for each of the three area offices, and one set to the Contracting Officer's Representative (COR) at DoDEA HQ).
 - 5.1.1 Delivery shall be made to each district/area mathematics specialist, and the DoDEA Headquarters Mathematics Coordinator, no later than 60 days after the date of contract award.
 - 5.1.2 In addition, two copies of any instructional material software shall be delivered to the area IT chiefs upon award.
 - 5.1.3 The Contracting Officer's Representative (COR) will provide the Contractor with the names and addresses of all the mathematics specialists, and IT chiefs.
- 5.2 Correlation Standards Document: No later than 50 days after the date of contract award, the Contractor shall deliver the Correlation Standards Document, which identify the alignment of its materials to DoDEA Mathematics Standards (<http://www.odedodea.edu/instruction/curriculum/math/stands.htm>). The Contractor shall provide the Correlation Standards Document to the DoDEA Headquarters Mathematics Coordinator, as well as the mathematics specialists at each of the districts and areas listed on the DoDEA website at the following URL: <http://www.odedodea.edu/data/allsites.cfm>.
- 5.3 Correlation Curriculum Guide: No later than 50 days after the date of contract award, the Contractor shall deliver a Correlation Curriculum Guide for their Algebra 1 textbook which identifies the relationship of its materials to the DoDEA Algebra 1 Curriculum. The Correlation Curriculum Guide shall identify appropriate formal and informal assessments, technology related activities and connections, and explicit mathematical connections to the key DoDEA Mathematics Standards as well as other DoDEA related mathematics materials which would enhance and aid teachers in their planning.
 - 5.3.1 The Contractor shall provide the Correlation Standards Document and Correlation Curriculum Guide to the DoDEA Headquarters Mathematics Coordinator and

mathematics specialists at each of the districts and areas listed on the DoDEA website: <http://www.odedodea.edu/data/allsites.cfm> for review.

5.3.2 After review, the Contractor shall provide each Algebra 1 teacher with these two correlation documents.

5.4 Post-Award Conference: No later than 30 days after the date of contract award, the Contractor shall participate in a Post-Award Conference with DoDEA officials to coordinate details associated with (1) professional development planning and training, (2) delivery of core instructional materials for each course in the quantities ordered for each school and (3) preparation and submission of correlation documents.

5.5 Ancillary Items: (See paragraph 5.7)

5.6 Professional Development Plan: The Contractor and the COR shall identify a team of facilitators with in-depth knowledge of National Council of Mathematics Teachers (NCTM) Principle and Standards for School Mathematics (PSSM) and the DoDEA Mathematics Standards (www.dodea.edu/instruction/curriculum/math/stands.htm); advanced academic and teaching credentials; knowledge of curriculum, instruction, assessment, and mathematics content relative to Algebra I; and extensive experience in delivering a variety of instructional strategies and technology into the learning environment.

5.6.1 The Contractor shall provide facilitators to conduct pre-implementation training, implementation training, and follow-up training of district/area mathematics specialists and other support personnel.

5.6.2 The purpose of this training is to provide knowledge and skills in using the adopted curriculum materials to directly support DoDEA Mathematics Standards, Algebra 1 Curriculum and Best Practices as outlined in the DoDEA's Quality Indicator Map (QIM) <http://www.dodea.edu/instruction/curriculum/QI%20Map%20final.doc> to district/area mathematics specialists and other support personnel.

5.6.3 The Contractor shall provide a hard copy brochure and video/CD ROM providing an overview of the curriculum material. A video or CD, of no more than one hour, should be developed to demonstrate a model lesson using the curriculum materials and best practices, such as flexible grouping, using manipulatives, and/or using technology as a learning tool.

5.6.4 The scope and content of the training modules and teacher Professional Development Plan shall include the following components:

5.6.4.1 Correlate DoDEA's Mathematics Standards and Algebra 1 Curriculum into unit modules answering the following questions competently:

5.6.4.1.1 What do I want students to know and be able to do?

5.6.4.1.2 How will I measure how students meet the standards?

5.6.4.1.3 What instructional techniques, activities, and materials will help all students to meet the standards?

5.6.4.1.4 How will I examine student work to provide feedback and document student progress toward *achievement of the standard*?

5.6.4.2 Apply DoDEA's Quality Indicator Map best practices for curriculum, instruction, and environment to develop a unit of instruction that demonstrates the following:

- 5.6.4.2.1 C-1: Standards provide the foundation for the design, content, and delivery of instruction.
- 5.6.4.2.2 C-2: The teacher possesses content knowledge, an understanding of its relation to standards, and a facility in adapting content to allow all students access to standards.
- 5.6.4.2.3 C-4: Approved and appropriate materials correlated to standards are used for instruction.
- 5.6.4.2.3 I-2: Students are meaningfully engaged throughout the learning process.
- 5.6.4.2.4 I-4: Varied questioning strategies are used to support student learning.
- 5.6.4.2.5 I-6: Varied teaching strategies are used to support inquiry, higher order thinking, and problem solving.
- 5.6.4.2.6 I-7: Technology is meaningfully integrated throughout instruction to support student achievement of the standards.
- 5.6.4.2.7 E-1: The teacher promotes a safe and flexible physical environment, meeting the needs of diverse learners.
- 5.6.4.3 Design essential assessment tasks, aligned to the DoDEA Mathematics Standards and Algebra 1 Curriculum that engages students, simulates a real world context; inspires curiosity, and provokes critical and creative thinking.
- 5.6.4.3.1 Task-analysis should delineate precisely what a student should know and be able to do as prerequisites for achieving the concepts and skills of the assessment tasks.
- 5.6.4.3.2 In planning teaching activities that will enable students to achieve the assessment tasks, areas of the adopted text and other appropriate resources should be utilized.
- 5.6.4.3.3 Assessment tasks shall incorporate multiple assessment strategies, in addition to formal assessment.
- 5.6.5 For the Algebra I curriculum adoption, the Contractor shall prepare an in-depth Professional Development Plan.
 - 5.6.5.1 The Plan shall explain how its team of identified facilitators shall train district/area mathematics specialists in its curriculum materials during pre-implementation training, implementation training, and follow-up training; and shall provide a schedule for these professional development and support activities upon requested.
 - 5.6.5.2 The Contractor shall provide professional development training and support for the number of teachers identified in Section III regarding the use of its instructional materials that is similar to the professional development for district/area mathematics specialists upon request of the district/areas.
 - 5.6.5.3 The Professional Development Plan encompassing these various elements shall be finalized and delivered to the COR not later than 60 days after the date of contract award.
 - 5.6.5.4 Training of district/area mathematics specialists shall include modules in the form of lesson plans, transparencies, support materials, and videos for their use during training. Throughout the life of this contract, the Contractor shall provide facilitators for

consultations (e.g., VTC, video, telephone, etc.), with district/area mathematics specialist personnel as requested.

5.6.6 Pre-Implementation Professional Development and Support: Pre-implementation development and support shall provide knowledge and skills in using the materials and resources prior to the actual use of instructional materials in the classroom. Pre-implementation development may involve travel by Contractor-provided facilitators to all areas to include Europe, Pacific, and the continental United States.

5.6.6.1 During pre-implementation training, the Contractor-provided facilitators shall provide separate sessions of professional development training and support to mathematics specialists upon request.

5.6.6.2 This training shall address the organization and content of adopted curriculum materials and how they should be used in the classroom.

5.6.6.3 To facilitate this effort, the Contractor shall prepare a hard copy brochure and video/CD ROM of the Algebra I materials to provide an overview of the adopted curriculum materials.

5.6.6.3.1 Each video or CD, with a playing time of not more than one hour each, shall demonstrate a model lesson using the materials, including best practices such as flexible grouping, manipulatives, and/or technology, should be developed to support the implementation plan.

5.6.6.3.2 During the course of preparing the brochure and video/CD ROM, the contractor shall confer with DoDEA officials; present to them a preview of it; and incorporate any recommended changes DoDEA may have prior to its presentation during the course of Pre-Implementation training.

5.6.6.4 The Contractor shall complete Pre-Implementation Development and Support training to district/area mathematics specialists no later than 90 days after the date of contract award.

5.6.6.5 The Contractor shall complete Pre-Implementation Development and Support training for all DoDEA mathematics specialist no later than 1 August 2005.

5.6.7 Implementation Development and Support: Implementation development may involve travel by the Contractor-provided facilitators to all areas to include Europe, Pacific, and the continental United States. All agendas shall be developed and visit schedules formulated on a school-by-school basis in coordination with district/area mathematics specialists.

5.6.8 On-site Consultation/Maintenance Training: After the Base Year, and throughout the remainder of the life of the contract, Contractor-provided facilitators shall be available for on-site consultations with district/area mathematics specialists as needed. All agendas shall be developed and visit schedules formulated on a school-by-school basis in coordination with district/area mathematics systems specialists. The exact dates for on-site consultations/maintenance training shall be determined after the exercise of each Option Year under this contract.

5.7 Ancillary Materials: The contractor may include additional items which enhance the core instructional materials. These items may include multimedia materials, manipulatives kits, on-line courseware, software, CD-ROMS and technology resources, etc.

6.0 PERFORMANCE AND DELIVERY SCHEDULE:

6.1 The Contractor shall furnish all services to be performed and all items to be delivered in accordance with the following delivery schedule:

6.1.1 Base Year - Date of award through 12 months

Post Award Conference	No Later Than (NLT) 30 days after the date of contract award
Delivery of Professional Development Plan(s)	NLT 60 days after the date of contract award
Delivery of two copies (2) Instructional Software to Area Instructional Technology Chiefs	Upon award
Instructional materials for each District/Area Mathematics Specialists, and COR (19 sets total)	NLT 60 days after the date of contract award
Pre-Implementation Development and Support Training -- District/Area Mathematics Specialists Delivery of instructional materials in the quantities ordered	NLT 90 days after the date of contract award - 30-45 days after receipt of delivery orders
Pre-Implementation Development and Support Training	NLT 1 Aug 05

6.1.2 Option Year 1 - Date of Option award through 12 months

Replacement & Replenishment of Instructional Materials/Support	To be specified in delivery orders issued against this contract, after exercise of Option Year 1
Implementation Development and Support Training	NLT 8 months after exercise of Option Year 1
On-site Consultation/Maintenance Training	To be determined after exercise of Option Year 1

6.1.3 Option Year 2 - Date of Option award through 12 months

Replacement & Replenishment of Instructional Materials/Support	To be specified in delivery orders issued against this contract, after exercise of option year 2
On-site Consultation/Maintenance Training	To be determined after exercise of Option Year 2

6.1.4 Option Year 3 - Date of Option award through 12 months

Replacement & Replenishment of Instructional Materials/Support	To be specified in delivery orders issued against this contract, after exercise of Option Year 3
On-site Consultation/Maintenance	To be determined after exercise of

Training	Option Year 3
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6.1.5 Option Year 4 - Date of Option award through 12 months

Replacement & Replenishment of Instructional Materials/Support	To be specified in delivery orders issued against this contract, after exercise of Option Year 4
On-site Consultation/Maintenance Training	To be determined after exercise of Option Year 4

7.0 DATA RIGHTS

All training and curriculum materials produced or data obtained under this contract will belong solely to the DoDEA Education Directorate and shall not be used or produced by any other party, without prior written permission from the DoDEA Education Directorate.

8.0 CONTRACTOR TRAVEL COSTS

Contractor costs for Government authorized travel are included in this contract. All travel shall be in accordance with FAR 31.205-46 and the Joint Travel Regulation. Contractor payment claims shall include applicable airfare and hotel/lodging receipts, as well as any receipts valued at or above \$75.00.

9.0 CONTRACTING OFFICER'S REPRESENTATIVE (COR)

As provided within the contract schedule only, the COR may provide direction and answer the questions related to the development of the products. However, the COR is not authorized to approve/authorize any change to the contract scope of work or additional charge to the contract. That authority resides solely with the Contracting Officer. The DoDEA COR for this action is:

Linda Hackett, DoDEA
 Education Directorate
 4040 North Fairfax Drive, Arlington, VA 22203-1635
 Phone: 703-588-3159

SECTION III

CONTRACT CLAUSES

FAR 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):

FAR clauses/provisions: <http://www.arnet.gov/far>

DFARS clauses/provisions: <http://www.acq.osd.mil/dp/dars/dfars.html>

FAR & DFARS clauses/provisions: <http://farsite.hill.af.mil> .

(End of clause)

Clauses Incorporated by Reference:

FAR 52.204-4	Printed or Copied Double-Sided on Recycled Paper (Aug 2000)
FAR 52.209-6	Protecting the Governments Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Jul 1995)
FAR 52.233-4	Applicable Law For Breach Of Contract Claim (OCT 2004)
DFARS 252.204-7004	Alternate A (NOV 2003)
DFARS 252.232-7009	Mandatory Payment by Governmentwide Commercial Purchase Card (Jul 2000)
DFARS 252.243-7001	Pricing of Contract Modifications (Dec 1991)

ADDENDUM to FAR 52.212-4 CONTRACT TERMS AND CONDITIONS -- COMMERCIAL ITEMS (OCT 2003)

a. The following is added to paragraph (c) "Changes" after the last period:

"(The phrase, "terms and conditions" means any statement regarding the substantive rights of either or both parties.). Other changes (for example, a change in the paying office, appropriations data or Contracting Officer's Representative) may be made unilaterally by written order signed by the Contracting Officer."

b. The following clauses and clause references are incorporated at the end of FAR 52.212-4, after paragraph (t) "Central Contractor Registration (CCR)" as paragraph (u): "Other Clauses":

FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days, provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 60 months.

(End of clause)

FAR 52.216-21 REQUIREMENTS (OCT 1995)

(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Government's requirements do not result in orders in the quantities described as "estimated" or "maximum" in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government will order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 60 months from date of award.

(End of clause)

FAR 52.216-18 ORDERING (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of award through one year thereafter.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

FAR 52.216-19 ORDER LIMITATIONS (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than one each, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor-

(1) Any order for a single item in excess of \$30,000;

(2) Any order for a combination of items in excess of \$500,000; or

(3) A series of orders from the same ordering office within fifteen days that together call for quantities exceeding the limitation in paragraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within fifteen days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of clause)

FAR 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JAN 2005)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(2) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer shall check as appropriate.]

(1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Jul 1995), with Alternate I (Oct 1995)(41 U.S.C. 253g and 10 U.S.C. 2402).

(2) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999)(15 U.S.C. 657a).

(3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).

(4) (i) 52.219-5, Very Small Business Set-Aside (June 2003)(Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).

(ii) Alternate I (Mar 1999) of 52.219-5.

(iii) Alternate II (June 2003) of 52.219-5.

(5) (i) 52.219-6, Notice of Total Small Business Aside (June 2003) (15 U.S.C. 644).

- (ii) Alternate I (Oct 1995) of 52.219-6.
- (iii) Alternate II (Mar 2004) of 52.219-6.
- (6) (i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003)(15 U.S.C. 644).
- (ii) Alternate I (Oct 1995) of 52.219-7.
- (iii) Alternate II (Mar 2004) of 52.219-7.
- (7) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)).
- (8) (i) 52.219-9, Small Business Subcontracting Plan (Jan 2002)(15 U.S.C. 637 (d)(4)).
- (ii) Alternate I (Oct 2001) of 52.219-9.
- (iii) Alternate II (Oct 2001) of 52.219-9.
- (9) 52.219-14, Limitations on Subcontracting (Dec 1996)(15 U.S.C. 637(a)(14)).
- (10) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (June 2003)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- (ii) Alternate I (June 2003) of 52.219-23.
- (11) 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Oct 1999)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (12) 52.219-26, Small Disadvantaged Business Participation Program—Incentive Subcontracting (Oct 2000)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004).
- (14) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- (15) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (June 2004) (E.O. 13126).
- (16) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (17) 52.222-26, Equal Opportunity (Apr 2002)(E.O. 11246).
- (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).

- X (19) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998)(29 U.S.C. 793).
- ___ (20) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).
- X (21) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- ___ (22) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Aug 2000)(42 U.S.C. 6962(c)(3)(A)(ii)).
- ___ (ii) Alternate I (Aug 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- ___ (23) 52.225-1, Buy American Act--Supplies (June 2003)(41 U.S.C. 10a-10d).
- ___ (24) (i) 52.225-3, Buy American Act --Free Trade Agreements -- Israeli Trade Act (Jan 2005)(41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286).
- ___ (ii) Alternate I (Jan 2004) of 52.225-3.
- ___ (iii) Alternate II (Jan 2004) of 52.225-3.
- ___ (25) 52.225-5, Trade Agreements (Jan 2005)(19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).
- X (26) 52.225-13, Restrictions on Certain Foreign Purchases (Dec 2003) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- ___ (27) 52.225-15, Sanctioned European Union Country End Products (Feb 2000)(E.O. 12849).
- ___ (28) 52.225-16, Sanctioned European Union Country Services (Feb 2000)(E.O. 12849).
- ___ (29) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- ___ (30) 52.232-30, Installment Payments for Commercial Items (Oct 1995)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- X (31) 52.232-33, Payment by Electronic Funds Transfer—Central Contractor Registration (Oct. 2003)(31 U.S.C. 3332).
- ___ (32) 52.232-34, Payment by Electronic Funds Transfer—Other Than Central Contractor Registration (May 1999)(31 U.S.C. 3332).
- X (33) 52.232-36, Payment by Third Party (May 1999)(31 U.S.C. 3332).

___ (34) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).

___ (35) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Apr 2003)(46 U.S.C. 1241 and 10 U.S.C. 2631).

___ (ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

___ (1) 52.222-41, Service Contract Act of 1965, as Amended (May 1989)(41 U.S.C. 351, *et seq.*).

___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989)(29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).

___ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (May 1989)(29 U.S.C.206 and 41 U.S.C. 351, *et seq.*).

___ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Feb 2002)(29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).

___ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (May 1989)(41 U.S.C. 351, *et seq.*).

(d) *Comptroller General Examination of Record.* The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vii) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.219-8, Utilization of Small Business Concerns (May 2004)(15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Apr 2002)(E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998)(29 U.S.C. 793).

(v) 52.222-39, Notification of Employee rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

(vi) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, *et seq.*)

(vii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Apr 2003)(46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64,

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

DFARS 252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (JAN 2005)

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

252.205-7000 Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).

252.219-7003 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (APR 1996) (15 U.S.C. 637).

252.219-7004 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program) (JUN 1997) (15 U.S.C. 637 note).

252.225-7001 Buy American Act and Balance of Payments Program (APR 2003) (41 U.S.C. 10a-10d, E.O. 10582).

252.225-7012 Preference for Certain Domestic Commodities (JUN 2004) (10 U.S.C. 2533a).

252.225-7014 Preference for Domestic Specialty Metals (APR 2003) (10 U.S.C. 2533a).

252.225-7015 Restriction on Acquisition of Hand or Measuring Tools (APR 2003) (10 U.S.C. 2533a).

252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (MAY 2004) (Alternate I) (APR 2003) (10 U.S.C. 2534 and Section 8099 of Pub. L. 104-61 and similar sections in subsequent DoD appropriations acts).

252.225-7021 Trade Agreements (JAN 2005) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).

252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).

252.225-7028 Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).

252.225-7036 Buy American Act--Free Trade Agreements--Balance of Payments Program (JAN 2005) (

Alternate I) (JAN 2005) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).

- 252.225-7038
Restriction on Acquisition of Air Circuit Breakers (APR 2003) (10 U.S.C. 2534(a)(3)).
- 252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (SEP 2004) (Section 8021 of Pub. L. 107-248 and similar sections in subsequent DoD appropriations acts).
- 252.227-7015 Technical Data--Commercial Items (NOV 1995) (10 U.S.C. 2320).
- 252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).
- 252.232-7003 Electronic Submission of Payment Requests (JAN 2004) (10 U.S.C. 2227).
- 252.243-7002 Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).
- 252.247-7023 Transportation of Supplies by Sea (MAY 2002) (Alternate I) (MAR 2000) (Alternate II) (MAR 2000) (Alternate III) (MAY 2002) (10 U.S.C. 2631).
- 252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

- 252.225-7014 Preference for Domestic Specialty Metals, Alternate I (APR 2003) (10 U.S.C. 2533a).
- 252.247-7023 Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).
- 252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(End of clause)

DFARS 252.201-7000 CONTRACTING OFFICER'S REPRESENTATIVE (DEC 1991)

(a) Definition. "Contracting officer's representative" means an individual designated in accordance with subsection 201.602-2 of the Defense Federal Acquisition Regulation Supplement and authorized in writing by the contracting officer to perform specific technical or administrative functions.

(b) If the Contracting Officer designates a contracting officer's representative (COR), the Contractor will receive a copy of the written designation. It will specify the extent of the COR's authority to act on behalf of the contracting officer. The COR is not authorized to make any commitments or changes that will affect price, quality, quantity, delivery, or any other term or condition of the contract.

(End of clause)

(END OF SECTION)

FAR 52.252-4 ALTERATIONS IN CONTRACT (APR 1984)

Portions of this contract are altered as follows:

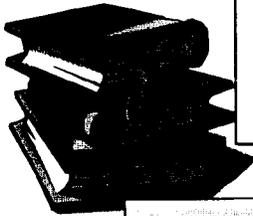
- a. SECTION IV, LIST OF CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

SECTION IV

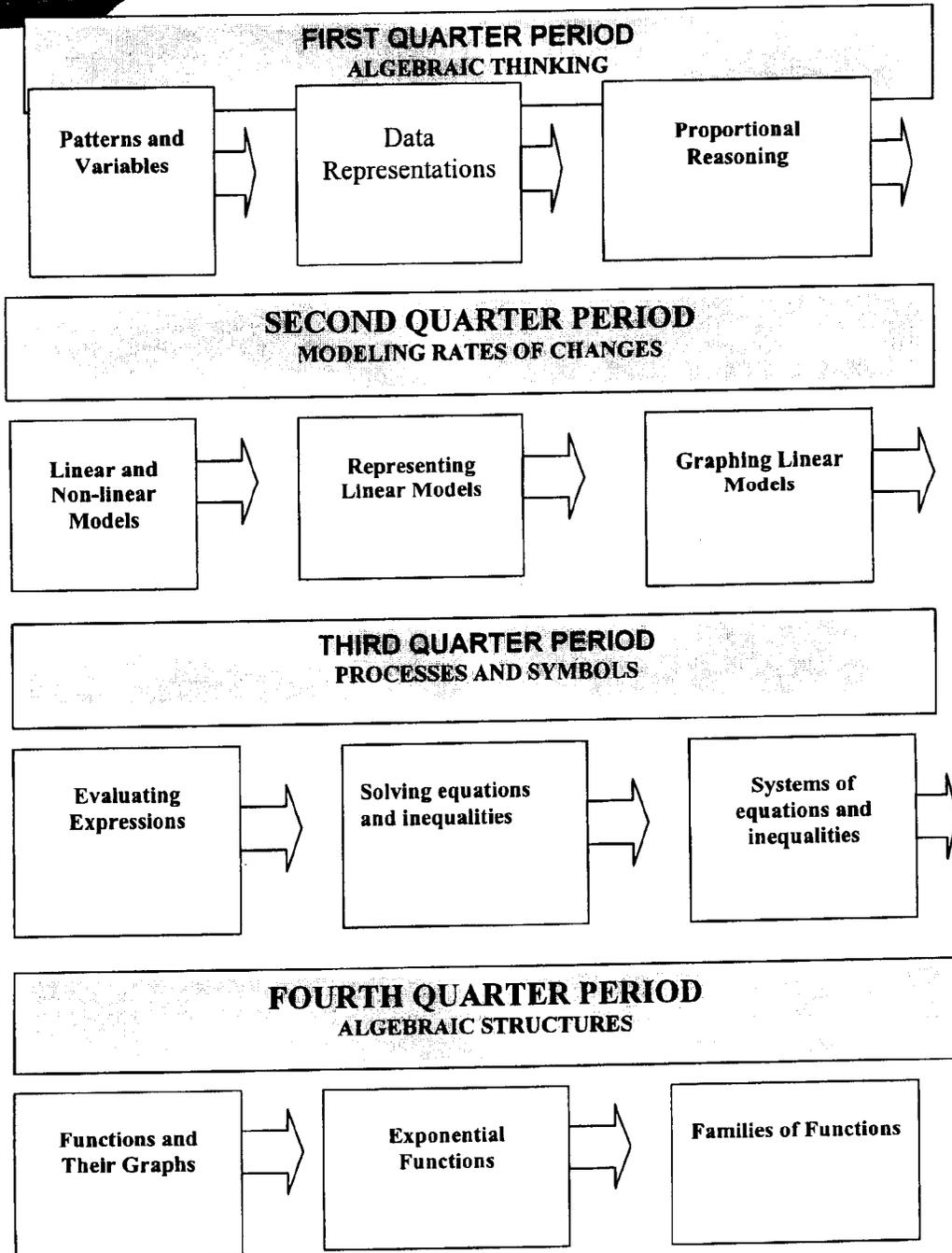
LIST OF CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

DoDEA Algebra Curriculum Guide
Ancillary Items

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DoDEA Algebra 1 Curriculum Guide



Q1:ALGEBRAIC THINKING

1 PATTERNS AND VARIABLES

PATTERNS

- Represent, generalize or interpolate a variety of patterns of change (arithmetic, geometric, other) to solve problems
- Construct mathematical models to predict the behavior of real world phenomena that exhibit the observed pattern
- Represent patterns and mathematical relationships with tables, graphs, verbal and/or symbolic rules
- Relate, compare, and convert between different forms of representation for a pattern
- Generalize patterns to a rule (both explicit and recursive) to make and justify predictions

VARIABLES

- Use variables to represent the value of quantities in a variety of contexts including their use as an unknown value, a placeholder for something not yet known, or a constant
- Understand that variables in a situation are those quantities that change
- Analyze a variety of problems and model them with appropriate algebraic expressions
- Describe the relationships among variables, predict what will happen to one variable as another variable is changed (dependent and independent variable)

2 DATA REPRESENTATION

FORMULATE A QUESTION AND PLAN

- Identify a question or problem of interest
- Clarify questions in a group setting to refine language and focus the investigation
- Design an investigation plan to collect data including an appropriate sample and target audience
- Identify dependent and independent variables
- Classify and describe data as single (univariate) or two variable (bivariate) and as quantitative (measurement) or qualitative (categorical) data
- Identify what data are needed to answer a question or solve a problem and design a strategy to obtain, organize, and present the data
- Explore and select data collection techniques including observation, measurement, surveys, sampling, and simulations

COLLECT, ORGANIZE AND DISPLAY DATA

- Collect, organize and display data to answer a question
- Construct appropriate graphical displays including line plots, circle graphs, line graphs, stem and leaf plots, box plots, histograms, scatter plots, cumulative frequency distributions and spreadsheets to represent data
- Determine and explain summary statistics for distributions of data including measures of center(mean median) and spread(range and quartiles)
- Organize and display data using appropriate methods to detect patterns and departures from patterns
- Describe the shape of a data distribution and identify the center, spread, correlations, clusters and outliers
- Use multiple graphical displays, including scatter plots to analyze patterns and describe relationships in paired data (two variables)

ANALYZE AND INTERPRET DATA

- Read and interpret tables, charts, and graphs and make predictions and decisions based on data
- Compare data sets using graphs and summary statistics
- Explain the way representations or outliers can skew data or bias presentations

- Summarize or critique reports based on data published in media by considering the source of the data, design of the study, display of the data, appropriateness of the data analysis and the validity of the conclusions

3 PROPORTIONAL REASONING

RATIOS and PROPORTIONS

- Uses proportional reasoning to solve and model mathematical and real world problems using multiple forms of numbers as needed (equivalent fractions, equal ratios, constant rate of change, proportions, and percents)
- Solve problems involving proportions and explain solution methods
- Estimate and determine equivalent ratios to make comparisons
- Begin to recognize that constant rate in a table will give a straight line graph

SIMILARITY and SCALING

- Solve real life problems dealing with scale factors and similarity
- Estimate the impact of scale changes on objects
- Use scale factors to find unknown lengths, areas, or volumes
- Determine similarity of figures visually and by comparing sides and angles

PROBABILITY

- Relate the numerical expression of a probability and the events that produce these numbers
- Estimate the likelihood of future events on a scale of 0 to 1
- Determine theoretical and experimental probabilities as ratios, proportions, decimals between 0 and 1, and percentages between 0 and 100 and use them to make predictions about events
- Verify that probabilities computed are reasonable

Q2: MODELING RATES OF CHANGE

4 LINEAR AND NON LINEAR MODELS

- Identify and describe the nature of change, recognize change in more abstract and complex situations and explore different kinds of change and patterns of variation
- Translate freely between real world situations and mathematical models using graphs, tables, verbal descriptions, and algebraic expressions
- Describe a real world situation that can be represented by a given graph, and sketch a graph for a real world situation
- Use variables, relationships, and various rates of change to model and solve real life and mathematical problems
- Identify rates of change and distinguishing properties in tables, graphs, and equations to predict what will happen to one variable as another variable changes
- Identify or represent functional relationships in meaningful contexts including proportional, linear, and common non-linear (e.g. exponential and step) in tables, graphs, words, or symbols

5 REPRESENTING LINEAR MODELS

- Model real life situations with linear equations or inequalities and analyze the models to solve problems and make decisions
- Identify functions as linear or non-linear and contrast their properties from written descriptions, tables, graphs, and equations or inequalities
- Recognize that linearity is associated with a constant rate of change between two variables
- Represent linear relationships graphically, algebraically, and verbally and relate a change in the slope or the y-intercept to its effect on the various representations
- Represent situations calling for inequalities with algebraic expressions and interpret any constraints on the problem
- Use graphing calculators to investigate linear relationships including restrictions on domain and range

- Apply and use linear functions as mathematical representations of proportional relationships
- Represent equations in the form $y = a + bx$ to model linear patterns in graphs or numerical data

6 GRAPHING LINEAR MODELS

- Represent linear relationships in one and two dimensional graphs
- Predict and describe mathematics relationships in real life “messy” data
- Recognize common linear real world phenomena, formulate and graph corresponding linear functions, and interpret the graph’s slope and intercepts as properties in the context of the original situation
- Use coordinate grids to plot figures and to determine slopes, lengths, and areas related to them
- Analyze and differentiate among lines that have positive, negative, zero, and undefined slopes+
- Represent linear equations and their relationships (e.g. parallel, perpendicular) on a Cartesian coordinate system
- For bivariate data – display a scatter plot, describe its shape, find trends in the data, and determine whether it can be approximated by a line of best fit

Q3:PROCESSING SYMBOLS

7 EVALUATING EXPRESSIONS

- Use with fluency the concepts, vocabulary and notation of algebra including variables, constants, terms, coefficients, exponent, and roots
- Use symbolic algebra to represent situations and solve problems
- Know when it is possible to simplify, solve, substitute or evaluate equations and expressions and when it is not possible
- Simplify and evaluate algebraic expressions and formulas using the order of operations and properties of Real numbers
- Demonstrate facility in symbolic manipulation of polynomial expressions by rearranging and collecting terms and identifying common factors
- Understand the properties of integer exponents and roots and apply these properties to simplify algebraic expressions
- Manipulate and write equivalent forms of expressions, formulas, equations, and inequalities
- Perform basic operations (addition, subtraction, multiplication, and division) on algebraic expressions (including polynomials) fluently and accurately
- Determine whether two or more expressions, equations, inequalities, and formulas are equivalent (by examining, reasoning and comparing related tables and graphs)
- Analyze the meaning, utility, and reasonableness of the results of symbol manipulations, including those carried out by technology, and relate results to the context of the original problem

8 SOLVING EQUATIONS AND INEQUALITIES

- Solve real world and mathematical problems that can be modeled using equations, formulas, or inequalities with appropriate tabular, graphical, or symbolic methods of solution using technology where appropriate
- Represent and solve with fluency linear equations and inequalities in one variable including those involving the absolute value of a linear function
- Apply the properties for manipulating expressions to solving linear equations and inequalities
- Solve an equation or formula involving several variables for one variable in terms of the others
- Solve quadratic equations graphically or with technology
- Explain the reasoning underlying the solution of linear equations

9 SYSTEMS OF EQUATIONS AND INEQUALITIES

- Represent and solve real world and mathematical problems that can be modeled using systems of linear equations or inequalities with algebraic methods, using technology when appropriate
- Determine an approximate solution of a system of linear equations using the graphs of the corresponding lines
- Use matrices to represent and solve systems of equations, using technology where appropriate
- Graph the solution set of a linear inequality and identify whether the solution set is an open or a closed half-plane; graph the solution set of a system of two or three linear inequalities
- Solve systems of three linear equations in three variables using matrices and technology
- Interpret the results of a solution of a systems of equations or inequalities
- Determine whether a system of equations has none, one, or many solutions

Q4:ALGEBRAIC STRUCTURES

10 FUNCTIONS AND THEIR GRAPHS

- Determine whether a relation defined by a graph, a set of ordered pairs, or a symbolic expression is a function and justify the conclusion
- Use functional notation and language, and evaluate a function at a specified point in its domain
- Determine the domain of independent variables and the range of the dependent variables defined by a graph, a set of ordered pairs, or a symbolic expression
- Generalize patterns from a real world or mathematical situation using explicitly and recursively defined functions
- Represent functional relationships in multiple forms: verbal descriptions, equations, formulas, tables, graphs; and translate freely among these forms
- Apply the concept of function and its maximum, minimum, zero values, y-intercepts, and any asymptotes to solve real world problems, using technology where appropriate
- Perform transformations such as arithmetic combinations and composition on commonly used functions, incorporating technology for more complex expressions
- Identify whether a function has an inverse and when functions are inverses of each other; explain why the graph of a function and its inverse are reflections of one another over the line $y = x$
- Recognize the characteristic shape of the graph of a quadratic function and identify its line of symmetry, vertex, and intercepts
- Graph a quadratic function and understand the relationship between its real zeros and the x-intercept of its graph

11 EXPONENTIAL FUNCTIONS

- Recognize and describe situations in which variables grow and decay exponentially
- Recognize and represent exponential patterns with tables, graphs, and explicit or recursive equations
- Determine growth factors and decay factors in exponential situations
- Use tables, graphs, and equations to solve problems involving exponential growth and exponential decay, using technology where appropriate
- Describe the effects of varying the values of a and b in the equation $y = a(b^x)$ on the graph of that equation
- Interpret an exponential function rule in order to sketch or predict the shape of its graph and the pattern of change in tables of values
- Compare and contrast exponential relationships with linear relationships

12 FAMILIES OF FUNCTIONS

- Recognize and analyze the general form of the equations and the basic shape of the graphs for the following families of functions: linear, quadratic, exponential, power, piecewise, and absolute value
- Recognize which type of expression best fits the context of a basic application (e.g., linear equations to solve distance/time problems, quadratic equations to explain the motion of a falling object, exponential functions to model bacteria growth, step functions to model postage stamp rates, or absolute value functions to represent distance from the mean)
- Identify or analyze distinguishing properties of linear, quadratic, power, piecewise, absolute value or exponential functions from tables graphs, or equations
- Identify essential quantitative relationships in a situation and determine the class or classes of functions that might model the relationships
- Identify a function as a variation or transformation of a basic family of functions

Q1:ALGEBRAIC THINKING

1 PATTERNS AND VARIABLES

PATTERNS

- Represent, generalize or interpolate a variety of patterns of change (arithmetic, geometric, other) to solve problems
- Construct mathematical models to predict the behavior of real world phenomena that exhibit the observed pattern
- Represent patterns and mathematical relationships with tables, graphs, verbal and/or symbolic rules
- Relate, compare, and convert between different forms of representation for a pattern
- Generalize patterns to a rule (both explicit and recursive) to make and justify predictions

VARIABLES

- Use variables to represent the value of quantities in a variety of contexts including their use as an unknown value, a placeholder for something not yet known, or a constant
- Understand that variables in a situation are those quantities that change
- Analyze a variety of problems and model them with appropriate algebraic expressions
- Describe the relationships among variables, predict what will happen to one variable as another variable is changed (dependent and independent variable)

2 DATA REPRESENTATION

FORMULATE A QUESTION AND PLAN

- Identify a question or problem of interest
- Clarify questions in a group setting to refine language and focus the investigation
- Design an investigation plan to collect data including an appropriate sample and target audience
- Identify dependent and independent variables
- Classify and describe data as single (univariate) or two variable (bivariate) and as quantitative (measurement) or qualitative (categorical) data
- Identify what data are needed to answer a question or solve a problem and design a strategy to obtain, organize, and present the data
- Explore and select data collection techniques including observation, measurement, surveys, sampling, and simulations

COLLECT, ORGANIZE AND DISPLAY DATA

- Collect, organize and display data to answer a question

- Construct appropriate graphical displays including line plots, circle graphs, line graphs, stem and leaf plots, box plots, histograms, scatter plots, cumulative frequency distributions and spreadsheets to represent data
- Determine and explain summary statistics for distributions of data including measures of center(mean median) and spread(range and quartiles)
- Organize and display data using appropriate methods to detect patterns and departures from patterns
- Describe the shape of a data distribution and identify the center, spread, correlations, clusters and outliers
- Use multiple graphical displays, including scatter plots to analyze patterns and describe relationships in paired data (two variables)

ANALYZE AND INTERPRET DATA

- Read and interpret tables, charts, and graphs and make predictions and decisions based on data
- Compare data sets using graphs and summary statistics
- Explain the way representations or outliers can skew data or bias presentations
- Summarize or critique reports based on data published in media by considering the source of the data, design of the study, display of the data, appropriateness of the data analysis and the validity of the conclusions

3 PROPORTIONAL REASONING

RATIOS and PROPORTIONS

- Uses proportional reasoning to solve and model mathematical and real world problems using multiple forms of numbers as needed (equivalent fractions, equal ratios, constant rate of change, proportions, and percents)
- Solve problems involving proportions and explain solution methods
- Estimate and determine equivalent ratios to make comparisons
- Begin to recognize that constant rate in a table will give a straight line graph

SIMILARITY and SCALING

- Solve real life problems dealing with scale factors and similarity
- Estimate the impact of scale changes on objects
- Use scale factors to find unknown lengths, areas, or volumes
- Determine similarity of figures visually and by comparing sides and angles

PROBABILIY

- Relate the numerical expression of a probability and the events that produce these numbers
- Estimate the likelihood of future events on a scale of 0 to 1
- Determine theoretical and experimental probabilities as ratios, proportions, decimals between 0 and 1, and percentages between 0 and 100 and use them to make predictions about events
- Verify that probabilities computed are reasonable

Q2:MODELING RATES OF CHANGE

4 LINEAR AND NON LINEAR MODELS

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