Purchasing Office

191 South East St Frederick, Maryland 21701 301-644-5116 phone 301-644-5213 fax



Stephen P. Starmer, C.P.M., CSBA,
Purchasing Manager
Kim Miskell, Asst. Purchasing Manager
Billie Laughland, Purchasing Agent
Bill Meekins CPPB, CSBO, CPCP,
Purchasing Agent
Shane Ryberg, Purchasing Agent

BID NUMBER/BID NAME:	17M3, Water Testing/Treatment – HVAC Sy	vstems
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BID ISSUE DATE: June 12, 2017

BID CONTRACT MANAGER: Bill Meekins CPPB, CPCP, Purchasing Agent, willis.meekins@fcps.org

BID CONTRACT ADMINISTRATOR: Randy Connatser, Maintenance Project Manager, randall.connatser@fcps.org

QUESTIONS: Questions due no later than 4:00 P.M., local time, on July 6, 2017. Submit

questions in writing to the Contract Manager listed above with a copy to the

Contract Administrator.

PRE-BID DATE: 2:00 P.M., local time, on June 21, 2017

(Attendance is encouraged, but not mandatory.)

PRE-BID LOCATION: FCPS Main Lobby

191 South East Street Frederick, MD 21701

(Parking is available at Deck #5 on All Saints Street)

OBTAINING BID DOCUMENTS:

To view and/or download this solicitation package please visit our webpage at:

www.fcps.org/bidlist. If you have problems downloading this bid or applicable

addenda, contact: amy.beall@fcps.org

BONDS REQUIRED: NO

MBE REQUIREMENTS: NO

BID DUE: 2:00 P.M., local time, on July 11, 2017.

Faxed or emailed bids are not acceptable.

SEALED BID DELIVERED TO: Frederick County Public Schools

Attn: Purchasing Department

191 South East Street Frederick, MD 21701

(Parking is available at Deck #5 on All Saints Street)

Bid proposal must be properly marked with vendor's business name, address,

Bid Name and Number on the envelope or package.

TENTATIVE AWARD DATE: BOE Work Session, scheduled on: August 9, 2017.

ELIGIBILITY TO BID: All Frederick County Public School vendors and or contractors interested in

bidding on FCPS projects must register at www.emarylandmarketplace.com.

FCPS will no longer accept bidder's applications.

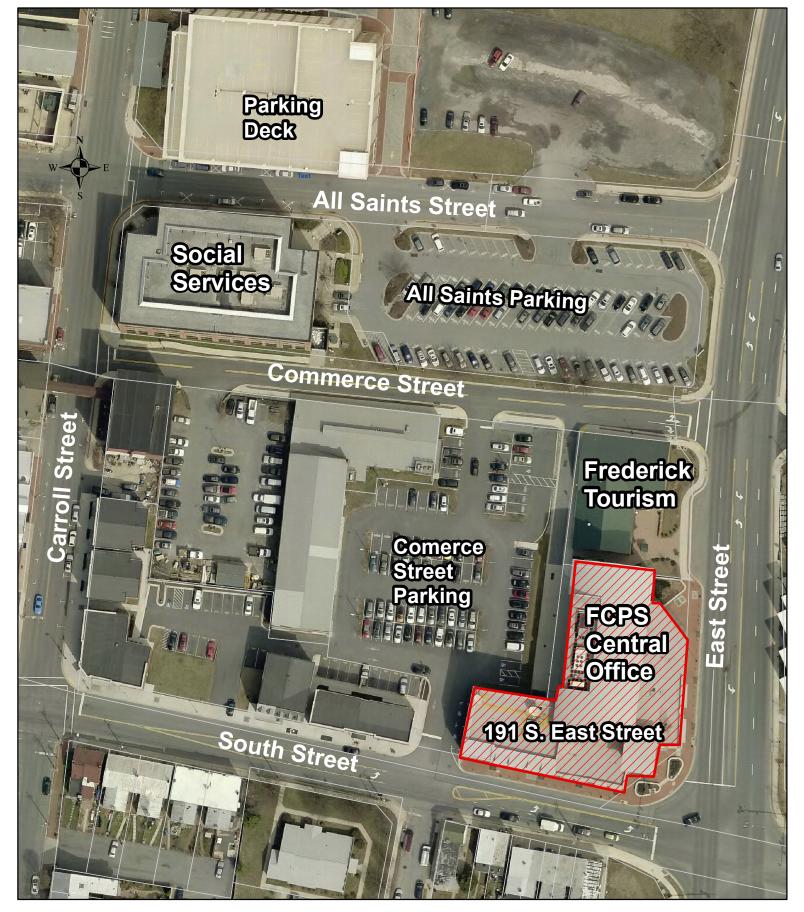
$\frac{\text{BID 17M3, WATER TESTING/TREATMENT} - \text{HVAC SYSTEMS}}{\text{TABLE OF CONTENTS}}$

COVER PAGE	1
TABLE OF CONTENTS	2-3
FCPS CENTRAL OFFICE MAP	4
FCPS CALENDAR	5
FCPS DIRECTORY OF SCHOOLS	6-7
GENERAL TERMS AND CONDITIONS - SECTION I Bidder Registration Pre-Bid Meeting Receipt of Bids Opening of Bids Addenda Preparation of Bid Standard of Quality, "Or Equal Clauses," And Substitutions Samples Bid Pricing Taxes Guarantees and Warranties Bid Opening Errors in Bid Submissions Awards or Rejection of Bids Contract Formation Protests Contract Assignment Multi-Year Contract Hold Harmless Contract Disputes Termination for Default Termination for Convenience Governing Law and Venue Multi-Agency Participation Packaging and Delivery Requirements Billing and Payment Compliance with Specifications Liquidated Damages Safety Requirements Laws and Regulations Patents Technology-Based Instructional Products Employment of Child Sex Offenders and Persons With Uncontrolled Access to Students Drug, Alcohol, And Tobacco-Free Workplace Weapon Possession on School Property Foreign Language Translator Requirement Illegal Immigrant Labor Student/Staff Confidentiality Public Information Act Notice Force Majeure Ethics Policy Non-Collusion Conflict Of Interest	8-25

Emarylandmarketplace Registration

TABLE OF CONTENTS

SPECIFIC TERMS AND CONDITIONS - SECTION II	26-31
Contract Period	
Pricing	
Bid Evaluation/Contract Award	
Proposal Preparation	
Additions/Deletions of Schools or Locations	
Bill for All or Part	
Authorized Dealers	
Damages/Responsibilities for Items Tendered	
Contractor's and Subcontractor's Insurance	
Local Licensing of Trade Persons	
Inspection of Site	
Use of FCPS Services and Facilities	
Protection of Work and Property	
Work Site Supervision	
Inspections and Correction of Work	
Changes in Work	
SCOPE OF WORK	32-37
FORM OR PROPOSAL	38-39
SIGNATURE ACKNOWLEDGING COST PROPOSAL FORM/ADDENDA	40
STATUTORY AFFIDAVIT AND NON-COLLUSION CERTIFICATION FORM	41-42
CERTIFICATION OF COMPLIANCE FORM	43





Frederick County Public Schools 191 S. East Street



Frederick County Public Schools, MD, School Year 2016-17 Calendar

August 2016

08 Mon New Teachers Report—New-Hire Symposium

16 Tue Teachers Report to Work: Training and Preparation

22 Mon First Day of School for Students

September 2016

05 Mon Schools Closed. Labor Day

22 Thu 2-Hour Early Dismissal for Students: Teacher Mid-Term Work Session

23 Fri Schools Closed. Fair Day

October 2016

03 Mon Schools Closed. Rosh Hashanah

12 Wed Schools Closed. Yom Kippur

21 Fri Schools Closed for Students: Teacher Professional Development Day

28 Fri End of Term 1

31 Mon Schools Closed for Students: Teacher Work Day

November 2016

01 Tue Term 2 Begins

08 Tue Schools Closed: Election Day

09 Wed Elementary Evening Parent-Teacher Conferences: Elem Schools Open 4 Hours Late; Middle and High Schools Are Full Day

10 Thu Elem & Middle School Evening Parent-Teacher Conferences: Those Schools Open 4 Hours Late; High School Is Full Day

11 Fri Elem & Middle School Afternoon Parent-Teacher Conferences: Those Schools Dismiss 3.5 Hours Early; High School Is Full Day

23 Wed Schools Closed: Thanksgiving Break

24-25 Thu-Fri Schools Closed: Thanksgiving and American Indian Heritage Day

December 2016

09 Fri 2-Hour Early Dismissal for Students: Teacher Mid-Term Work Session

23-30 Fri-Fri Schools Closed: Winter Break

January 2017

02 Mon Schools Closed: Winter Break

03 Schools Re-Open

16 Mon Schools Closed: Dr. Martin Luther King Jr. Day

20 Fri End of First Semester and Term 2

23 Mon Schools Closed for Students: Teacher Work Day

24 Tue Second Semester and Term 3 Begin

February 2017

20* Mon Schools Closed: Presidents' Day

21 Tue Schools Closed for Students: Teacher Professional Development Day27 Mon 2-Hour Early Dismissal for Students: Teacher Mid-Term Work Session

March 2017

13 Mon 2-Hour Late Start for Students: Teacher Work Session

30 Thu End of Term 3

31 Fri Schools Closed for Students: Teacher Work day

April 2017

03 Mon Term 4 Begins

14 Fri Schools Closed: Good Friday
 17 Mon Schools Closed: Easter Monday
 18-21* Tue-Fri Schools Closed: Spring Break

May 2017

12 Fri 2-Hour Early Dismissal for Students: Teacher Mid-Term Work Session

26 Fri 2-Hour Early Dismissal for Students: Teacher Work Session

29 Mon Schools Closed: Memorial Day

June 2017

16* Fri 2-Hour Early Dismissal/Last Day of School for Students: Teacher Work Session

19* Mon Last Day of School for Teachers

^{*}Includes 6 days for snow or other emergency closings. If no snow days are used, the last day for students is June 8. If some but not all days are needed, the school year will be shortened by the number of unused days to provide 180 days for students. If more days are needed, we will make them up in this order: February 20, April 18, 19, 20, 21 and/or at the end of the school year; dates are subject to BOE revision.

BOE Approved December 16, 2015

DIRECTORY OF SCHOOLS

ELEMENTARY —

- Ballenger Creek* 240-236-2500
 Ms. Kristen Canning, Principal
 5250 Kingsbrook Drive
 Frederick, MD 21703
 Fax 240-236-2501
- Brunswick ** 240-236-2900
 Mr. Justin McConnaughey, Principal 400 Central Avenue
 Brunswick, MD 21716
 Fax 240-236-2901
- Carroll Manor ** 240-236-3800
 Ms. Kimberly Huffer, Principal 5624 Adamstown Road Adamstown, MD 21710
 Fax 240-236-3801
- Centerville 240-566-0100
 Ms. Tracy Hilliard, Principal 3601 Carriage Hill Drive Frederick, MD 21704

 Fax 240-566-0101
- Deer Crossing ◆ 240-236-5900
 Ms. Heather Michael, Principal 10601 Finn Drive
 New Market, MD 21774
 Fax 240-236-5901
- 6. Emmitsburg * 240-236-1750 Ms. Mary Ann Wiles, Principal 300 South Seton Avenue Emmitsburg, MD 21727 Fax 240-236-1751
- Glade ** 240-236-2100
 Mr. Lorcán ÓhEithir, Principal 9525 Glade Road
 Walkersville, MD 21793
 Fax 240-236-2101
- 8. Green Valley 240-236-3400 Ms. Leigh Warren, Principal 11501 Fingerboard Road Monrovia, MD 21770 Fax 240-236-3401
- 9. Hillcrest * 240-236-3200 Ms. Kimberly Seiss, Co-Principal Mr. Karl Williams, Co-Principal 1285 Hillcrest Drive Frederick, MD 21703 Fax 240-236-3201

- 10. Kemptown
 Ms. Sharon West, Principal
 3456 Kemptown Church Road
 Monrovia, MD 21770
 Fax 240-236-3501
- 111. Lewistown 240-236-3750 Ms. Shirley Olsen, Principal 11119 Hessong Bridge Road Thurmont, MD 21788 Fax 240-236-3751
- 12. **Liberty 240-236-1800**Mr. Todd Shaffer, Principal
 11820 Liberty Road
 Frederick, MD 21701
 Fax 240-236-1801
- 13. Lincoln ** 240-236-2650

 Ms. Kathryn Golightly, Principal
 200 Madison Street
 Frederick, MD 21701
 Fax 240-236-2651
- 14. Middletown
 Grades 3-5
 Mr. Randy Perrell, Principal
 201 East Green Street
 Middletown, MD 21769
 Fax 240-236-1150
- 15. Middletown
 Primary **
 Grades Pre-K-2
 Ms. Karen Hopson, Principal
 403 Franklin Street
 Middletown, MD 21769
 Fax 240-566-0201
- 16. Monocacy * 240-236-1400 Mr. Troy Barnes, Principal 7421 Hayward Road Frederick, MD 21702 Fax 240-236-1401
- 17. Myersville 240-236-1900 Ms. Kathy Swire, Principal 429 Main Street Myersville, MD 21773 Fax 240-236-1901
- 18. New Market * 240-236-1300 Mr. Jason Bowser, Principal 93 West Main Street New Market, MD 21774 Fax 240-236-1301

- 19. New Midway-Woodsboro
 Mr. Giuseppe Di Monte, Principal
 A) New Midway 240-236-1500
 Grades 3-5
 12226 Woodsboro Pike
 Keymar, MD 21757
 Fax 240-236-1501
 B) Woodsboro * 240-236-3700
 Grades Pre-K-2
 101 Liberty Road
 Woodsboro, MD 21798
 Fax 240-236-3701
- 20. North Frederick * 240-236-2000 Ms. DeVeda Coley, Principal 1010 Fairview Avenue Frederick, MD 21701 Fax 240-236-2001
- 21. Oakdale ** 240-236-3300
 Ms. Kimberly Clifford, Principal
 5830 Oakdale School Road
 Ijamsville, MD 21754
 Fax 240-236-3301
- 22. Orchard Grove ** 240-236-2400
 Ms. Debra Myers, Principal
 5898 Hannover Drive
 Frederick, MD 21703
 Fax 240-236-2401
- 23. Parkway 240-236-2600 Ms. Stephanie Brown, Principal 300 Carroll Parkway Frederick, MD 21701 Fax 240-236-2601
- 24. Sabillasville 240-236-6000 Ms. Kate Krietz, Principal 16210-B Sabillasville Road Sabillasville, MD 21780 Fax 240-236-6001
- 25. Spring Ridge * 240-236-1600
 Ms. Patricia Hosfelt, Principal
 9051 Ridgefield Drive
 Frederick, MD 21701
 Fax 240-236-1601
- 26. Thurmont (Gr. 3-5) 240-236-0900 Ms. Christina McKeever, Principal 805 East Main Street Thurmont, MD 21788 Fax 240-236-0901
- 27. Thurmont
 Primary **
 Grades Pre-K-2
 Ms. Karen Locke, Principal
 7989 Rocky Ridge Road
 Thurmont, MD 21788
 Fax 240-236-2801

- 28. Tuscarora 240-566-0000 Dr. Kimberly Mazaleski, Principal 6321 Lambert Drive Frederick, MD 21703 Fax 240-566-0001
- 29. Twin Ridge ** 240-236-2300

 Ms. Susan Gullo, Principal
 1106 Leafy Hollow Circle

 Mt. Airy, MD 21771

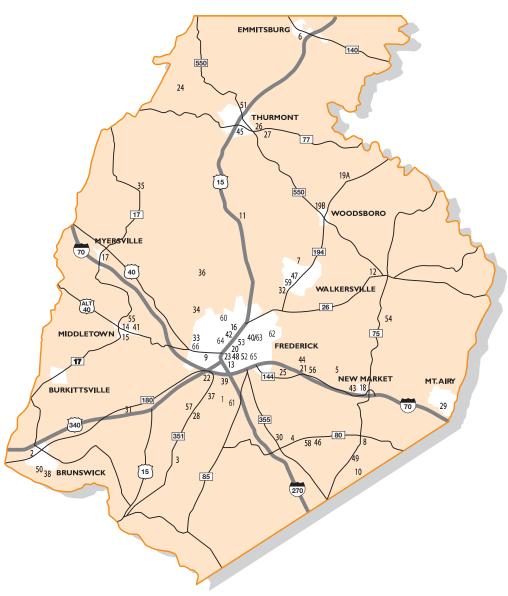
 Fax 240-236-2301
- 30. **Urbana ◆ 240-236-2200**Mr. Allie Watkins, Principal
 3554 Urbana Pike
 Frederick, MD 21704
 Fax 240-236-2201
- 31. Valley * 240-236-3000 Ms. Elizabeth Little, Principal 3519 Jefferson Pike Jefferson, MD 21755 Fax 240-236-3001
- 32. Walkersville 240-236-1000 Ms. Tess Blumenthal, Principal 83 West Frederick Street Walkersville, MD 21793 Fax 240-236-1050
- 33. Waverley ** 240-236-3900
 Ms. Jan Hollenbeck, Principal
 201 Waverley Drive
 Frederick, MD 21702
 Fax 240-236-3901
- 34. Whittier *◆ 240-236-3100 Ms. Amy Schwiegerath, Principal 2400 Whittier Drive Frederick, MD 21702 Fax 240-236-3101
- 35. Wolfsville * 240-236-2250 Ms. Susan Kreiger, Principal 12520 Wolfsville Road Myersville, MD 21773 Fax 240-236-2251
- 36. Yellow Springs 240-236-1700 Ms. Jana Strohmeyer, Principal 8717 Yellow Springs Road Frederick, MD 21702 Fax 240-236-1701

MIDDLE __

- 37. Ballenger Creek 240-236-5700 Ms. Jeneen Stewart, Principal 5525 Ballenger Creek Pike Frederick, MD 21703 Fax 240-236-5701
- 38. Brunswick 240-236-5400 Mr. Jay Schill, Principal 301 Cummings Drive Brunswick, MD 21716 Fax 240-236-5401

HIGH ___

- 50. Brunswick 240-236-8600 Mr. Michael Dillman, Principal 101 Cummings Drive Brunswick, MD 21716 Fax 240-236-8601
- 51. Catoctin 240-236-8100 Mr. Bernard Quesada, Principal 14745 Sabillasville Road Thurmont, MD 21788 Fax 240-236-8101
- 52. Frederick 240-236-7000
 Mr. David Franceschina, Acting Principal
 Ms. Kathy Campagnoli, Special
 Assignment**
 650 Carroll Parkway
 Frederick, MD 21701
 Fax 240-236-7015
- 53. Governor Thomas 240-236-8200 Johnson
 Dr. Dan Lippy, Principal 1501 North Market Street Frederick, MD 21701 Fax 240-236-8201
- 54. Linganore 240-566-9700 Ms. Nancy Doll, Principal 12013 Old Annapolis Road Frederick, MD 21701 Fax 240-566-9701
- 55. Middletown
 Ms. Lee Jeffrey, Principal
 200 Schoolhouse Drive
 Middletown, MD 21769
 Fax 240-236-7450
- 56. Oakdale 240-566-9400 Ms. Donna Clabaugh, Principal 5850 Eaglehead Drive Ijamsville, MD 21754 Fax 240-566-9401
- 57. **Tuscarora**Mr. Andrew Kibler, Principal
 5312 Ballenger Creek Pike
 Frederick, MD 21703
 Fax 240-236-6401
- 58. Urbana 240-236-7600 Mr. David Kehne, Principal 3471 Campus Drive Ijamsville, MD 21754 Fax 240-236-7601
- 240-236-5400 59. Walkersville 240-236-7200 Ms. Tracey Franklin, Principal 81 West Frederick Street Walkersville, MD 21793 Fax 240-236-7250



KEY

- * Pre-kindergarten program available
- ◆ Special education pre-kindergarten available

Middle (continued)

39. Crestwood 240-566-9000 Ms. Jennifer Bingman, Principal 7100 Foxcroft Drive Frederick, MD 21703 Fax 240-566-9001

40. Governor Thomas 240-236-4900 Johnson

> Mr. Neal Case, Principal 1799 Schifferstadt Boulevard Frederick, MD 21701 Fax 240-236-4901

41. Middletown 240-236-4200 Mr. Everett Warren, Principal 100 Martha Mason Street Middletown, MD 21769 Fax 240-236-4250

42. Monocacy 240-236-4700 Dr. Stephanie Ware, Principal 8009 Opossumtown Pike Frederick, MD 21702 Fax 240-236-4701

43. New Market 240-236-4600 Ms. T.C. Suter, Principal 125 West Main Street New Market, MD 21774 Fax 240-236-4650

44. Oakdale 240-236-5500 Ms. Mita Badshah, Principal 5810 Oakdale School Road liamsville, MD 21754 Fax 240-236-5501

45. Thurmont 240-236-5100 Ms. Jennifer Powell, Principal 408 East Main Street Thurmont, MD 21788 Fax 240-236-5101

46. Urbana 240-566-9200 Mr. Peter Daddone, Principal 3511 Pontius Court liamsville, MD 21754 Fax 240-566-9201

47. Walkersville 240-236-4400 Ms. Stacey Hiltner, Principal 55 West Frederick Street Walkersville, MD 21793 Fax 240-236-4401

48. West Frederick 240-236-4000 Mr. Frank Vetter, Principal 515 West Patrick Street Frederick, MD 21701 Fax 240-236-4050

49. Windsor Knolls 240-236-5000 Mr. Brian Vasquenza, Principal 11150 Windsor Road ljamsville, MD 21754 Fax 240-236-5001

OTHER .

60. Career and 240-236-8500 **Technology Center** Mr. Michael Concepcion, Principal 7922 Opossumtown Pike Frederick, MD 21702 Fax 240-236-8501

61. Carroll Creek 301-663-7970 Montessori Public Charter School * Ms. Marilyn Horan, Principal 7215 Corporate Court Frederick, MD 21703 Fax 301-663-6107

62. Frederick Classical 240-236-1200 Charter School Ms. Erica Cummins, Principal 8445 Spires Way, Suite CC Frederick, MD 21701 Fax 240-236-1201

63. Frederick County 240-236-8450 Virtual School (includes Flexible Evening High School) Dr. Stacey Adamiak, Principal c/o GTJMS 1799 Schifferstadt Boulevard Room 116 Frederick, MD 21701 Fax 240-236-8451

64. Heather Ridge 240-236-8000 Ms. Denise Flora, Principal 1445 Taney Avenue Frederick, MD 21702 Fax 240-236-8001

65. Monocacy Valley 301-668-5013 Montessori Public Charter School * Ms. Nancy Radkiewicz, Principal 217 Dill Ávenue Frederick, MD 21701 Fax 301-668-5015

66. Rock Creek 240-236-8700 Ms. Mary Malone, Principal 191 Waverley Drive Frederick, MD 21702 Fax 240-236-8701

Frederick High's new construction, fall 2017 move to the new building and the LYNX School program; see www.fcps.org/lynx

For other useful numbers, see next page

Page 7

FREDERICK COUNTY PUBLIC SCHOOLS (FCPS) GENERAL TERMS AND CONDITIONS SECTION I

1. BIDDER REGISTRATION

a. All Frederick County Public School vendors and or contractors interested in bidding on FCPS projects must register at www.emarylandmarketplace.com. FCPS will no longer accept bidder's applications.

2. PRE-BID MEETING

- a. A Pre-Bid Meeting will be held at the date and time indicated on the cover page of this solicitation package.
- b. Attendance at the Pre-Bid Meeting is not mandatory; however, all vendors are strongly encouraged to attend.
- c. The agenda for this Pre-Bid Meeting will include the following: introduction of staff; description of scope of work; timeline/scheduling; budget priorities/concerns; and procurement responsibilities.
- d. Questions shall be submitted, via email, to the person(s) indicated on the cover page of this solicitation package. Due to possible changes and/or additions to the specifications, bids should not be submitted prior to the Pre-Bid meeting.
- e. If FCPS offices are closed, or operating on a modified schedule, due to inclement weather on the day a Pre-Bid is scheduled, the Pre-Bid is cancelled and will not be rescheduled unless an addendum is issued. Bidders are advised that they are to email questions to the identified Contract Manager by the date and time required within this solicitation. For the fastest, most reliable information, regarding closures and/or delays check the following:
 - www.fcps.org
 - Social Media: FCPS on Twitter and FCPS on Facebook
 - Email/Text Messages: Sign up for FindOutFirst email and emergency-only text messages
 - FCPS TV: Comcast Channel 18 (Frederick area)
 - Local radio and TV stations

3. RECEIPT OF BIDS

- a. Bids received prior to the time of opening will be time stamped and securely kept unopened. No bid received thereafter will be considered. FCPS will not be responsible for the premature opening of bids received that are not properly addressed or identified. Any bid may be withdrawn before the scheduled time for opening bids.
- b. All inner and outer envelopes and packaging, used by Fed Ex, UPS and etc., are to be labeled with the following:
 - Bidder Name
 - Bid Number and Name

• Due Date and Time

- c. Bids received after the designated date and/or time will not be accepted, regardless of when they were mailed or given to a delivery carrier.
- d. Bids not received by the date, time, and location designated on the solicitation cover sheet, due to improper labeling, may be considered non-responsive.
- e. In the event of inclement weather on the date when bids are scheduled to be opened and the FCPS offices are closed, or operating under a modified schedule, bids will be opened on the next business day at the same time as previously scheduled. Bids will be accepted until the scheduled time of opening on the next business day. (Often when schools are closed due to inclement weather, administrative offices remain open. When in doubt, call the Purchasing Department.)

4. OPENING OF BIDS

- a. Sealed bids will be opened at the location, date, and time indicated on the solicitation cover sheet.
- b. All bids received must include original signatures; no photo copies will be accepted. Unless specifically authorized, facsimile or emailed bids will not be considered. Modifications by facsimile, or email, of bids already submitted will be considered if received prior to the time set for opening. No bids will be accepted via telephone.

5. ADDENDA

- a. All changes to the bid solicitation will be made through appropriate addenda issued from the Purchasing Department.
- b. Addenda will be available on the FCPS Purchasing Department webpage. All vendors who are known by the Purchasing Department to have downloaded the bid documents will receive an email notification.
- c. Addenda will be issued a minimum of five days prior to the bid opening date, unless the addenda issued extends the due date.
- d. Each bidder shall ascertain, prior to submitting a bid that they have received all Addenda issued and the bidder shall acknowledge receipt on the Signature Acknowledgement Form. Failure of any bidder to acknowledge the receipt of addenda will not relieve that bidder from any obligations under this solicitation as amended by addenda. All addenda so issued will become a part of the award and contract documents.

6. PREPARATION OF BID

- a. Should any bidder be in doubt as to the meaning of the specifications, or should they find any discrepancy or omission, they shall notify the Contract Manager listed on the solicitation cover sheet. If required, bidders will be notified of clarifications and/or additional information by means of addenda.
- b. Bidder must submit one original proposal, with original signatures, unless otherwise specified. Bids must be prepared on the proposal form(s) provided.
- c. Each bid will be sealed, show the full business address and contact information of the bidder and be

signed by the person(s) legally authorized to sign contracts. All correspondence concerning the bid and contract, including notice of award, copy of contract, and purchase order, will be emailed, or mailed, to the address shown on the bid in the absence of written instructions from the bidder to the contrary.

- d. The following items must be included in submission:
 - i. Proposal pages completely and accurately filled out.
 - ii. Signature Acknowledgement Form completed and signed.
 - iii. Statutory Affidavit and Non-Collusion Certification form completed and signed.
 - iv. Certificate of Compliance form completed and signed.
- e. Bidders shall be required under Article 56, Section 270(4), Annotated Code of Maryland, to provide proof of Certificate of Registry and must be licensed to do business in the State of Maryland and must provide a tax certification number. Visit the following website to ensure compliance: http://www.dat.state.md.us/sdatweb/charter.html
- f. Bids by partnerships must be signed with the partnership name, followed by the signature and designation of the person having authority to sign. When requested, satisfactory evidence of authority of the person signing will be furnished. Anyone signing the bid as an agent shall file satisfactory evidence of their authority to do so, if requested.
- g. Bids by corporations must be signed with the name of the corporation, followed by the signature and designation of the person having authority to sign. When requested, satisfactory evidence of authority of the person signing will be furnished. Anyone signing the bid as an agent shall file satisfactory evidence of their authority to do so, if requested.
- h. Failure to sign the bid document will result in rejection of the bid as non-responsive.
- i. FCPS will not be responsible for any costs incurred by a bidder in preparing and submitting a proposal in response to this solicitation.

7. STANDARD OF QUALITY, "OR EQUAL CLAUSES," AND SUBSTITUTIONS

- a. Any make/model specified in the solicitation is used only to establish a quality level, unless specifically noted in Section II. Any material or article that will perform adequately the duties imposed by the general design will be considered equal and satisfactory. FCPS retains the right to determine if items are equivalent and will be accepted.
- b. It will be the responsibility of the bidder to submit a clear and concise proposal wherein each substitution and deviation is identified and described, in writing, at the time of solicitation submission.
- c. In the absence of any statement to the contrary by the bidder, the submission will be interpreted as being the exact brand and/or qualities, etc., enumerated in the detailed specifications, whenever the specifications indicate a product of a particular manufacturer, model or brand.
- d. Bidders must submit detailed literature if bidding an item other than the specified item. Detailed literature is defined as product features or specifications relating to construction and/or performance.
- e. The detailed literature is to be arranged and labeled according to item number.

- f. It is the bidders' responsibility to submit required literature, or links to webpages, with the bid submission. Failure to submit such data as required and/or at the time designated by the Purchasing Department shall be cause for rejection of that item.
- g. No substitutions or deviations will be permitted following the award of the contract unless "cause and effect" is presented in writing and approved by the Contract Manager. A statement of any credit or extra cost involved will be included with the request.
- h. FCPS shall not be responsible to provide personnel, testing facilities, or other resources necessary to search out substitutions and deviations in bid proposals which are unclear through the nebulous terms such as "comparable", or blanket statements of deviation such as "our standard design, construction, hardware, finishes, etc."
- i. The bidder will, upon request and with no cost to the FCPS, furnish documents, independent laboratory tests reports, and/or similar materials of proof to substantiate that the substitutions and deviations of the items they propose to furnish do not prevent these items from being truly and factually equal to, or exceeding, that which is specified.
- j. The cost of testing a representative sample of an order or shipment for acceptance and compliance with specifications shall be borne by FCPS. If the order or shipment is rejected for failure to meet the requirements of the specifications or purchase description, the cost of testing will be charged to the awarded vendor.

8. SAMPLES

- a. Samples may be requested for testing and evaluation purposes. Failure to submit samples as required at the time designated may be cause for rejection of that item.
- b. All samples must be delivered with all charges prepaid to the designated point of delivery. Samples must be marked as "SAMPLE" and include the name of the bidder, bid name and number, and return instructions, if applicable.
- c. The right is reserved to retain any sample submitted with bids for the purposes of examination and testing. FCPS reserves the right to use all samples in any manner which may best serve the final determination of the successful bidder, even if said examination and testing results in damage to or destruction of the sample.
- d. FCPS retains the right to determine the method of testing to be utilized.
- e. Samples that are not retained by FCPS must be removed within two weeks upon notification. Return shipping must be prepaid by the vendor. Samples not removed within this two-week period shall be retained, or disposed of, at the discretion FCPS, and without compensation to the bidder.

9. BID PRICING

- a. Prices quoted shall not exceed the prices established under any governmental price control regulations.
- b. All prices shall be firm for a period of 90 days from the date of bid opening unless otherwise stated in Section II. FCPS retains the right, with mutual consent of the bidder(s), to utilize the bid pricing and approved price changes for future purchases for as long as the bidder(s) mutually agrees to

extend the prices.

- c. FCPS will not accept any proposal with escalator clauses, minimum order requirements or irregular features unless specifically authorized in Section II.
- d. If the contract includes equipment, all prices must be FOB-Destination (inside delivery), unless specifically authorized in Section II.
- e. Charges for express delivery will only be allowed if authorized by FCPS in writing.
- f. The bidder(s) are encouraged to bid only one product per line item that most nearly meets the specifications. If the bidder believes that there is more than one product available, a limit of two offers will be considered for each line item.
- g. If two or more particular brands, models, or makes are listed in the specifications (under Base and Alternate Bids) and the bidder has not indicated in the bid which of the two or more brands, models, etc., is being bid, it shall be understood that FCPS may require the bidder to furnish whichever is preferred by FCPS.
- h. All unit prices on items bid shall be completed on the provided proposal sheet(s). A "NO BID" or "N/A" notation should be completed for each item not being bid. Blank spaces in the proposal sheet will be considered as not being bid.
- i. In case of an error in the extension of prices in the bid, the unit price shall govern.
- j. Unit Prices must be rounded off to no more than two decimal places unless so specified in Section II.
- k. FCPS reserves the right to consider discounts in evaluating a bid with line item pricing requirements. The bidder should calculate all discounts, other than prompt payment, as part of their unit pricing.

10. TAXES

No charge will be allowed for federal excise, state, and/or municipal sales and use taxes, from which the Board of Education of Frederick County is exempt. Pricing will be net and will not include the amount of any such tax. Bidders will be required to pay the tax on all purchases and can recover it only as a part of their bid price. Exemption certificates will be furnished upon request.

11. GUARANTEES AND WARRANTIES

- a. The awarded vendor(s) will guarantee the material and workmanship on all services, equipment, materials, supplies, and labor, furnished by them, for a minimum period of one year from the date of acceptance, unless a longer period of time is specified in Section II.
- b. If, within the guarantee period, any defects or signs of deterioration are noted, the awarded vendor(s), at their expense, shall correct the condition or they shall replace the part or entire unit of work/equipment to the complete satisfaction of FCPS. These repairs, replacements, or adjustments shall be made only at such times as will be designated by FCPS to minimize the disruption to building/school operations.
- c. Should the awarded vendor(s) fail to comply with the terms of this guarantee, FCPS may have such

work performed as it deems necessary to fulfill the guarantee, charging the cost to the awarded vendor(s).

12. BID OPENING

- a. Bids shall be opened in public at the time and place designated in the bid solicitation.
- b. Complete evaluation of the proposals will not take place at the bid opening and no indication of award will be made. A final recommendation(s) shall be prepared for review and approval by the Board of Education of Frederick County.
- c. The recommended award will be posted to the FCPS BoardDocs website a minimum of five days prior to the Board of Education meeting in which it will be presented.
- d. Final award recommendation, and the bid tabulation, will be posted on the FCPS webpage, www.fcps.org/bidlist, after the Board of Education of Frederick County approval.

13. ERRORS IN BID SUBMISSIONS

- a. Bidders, or their authorized representatives, are expected to fully inform themselves as to the conditions and requirements of the specifications before submitting bids. Failure to do so will be at the bidder's own risk.
- b. If the bidder has made an error, the bidder may request, in writing, to have their bid withdrawn. Approval of a bidder's request is not automatic and may be given only by the Purchasing Manager. Requests for withdrawal are usually denied, unless the bidder proves to the satisfaction of the Purchasing Manager that the mistake was either a scrivener's error or another type of clearly unintentional error so departing from customary and reasonable business practices as to be obvious and to legitimately and substantially impair the vendor's business.
- c. Neither law nor regulations make allowance for errors either of omission or commission on the part of the bidders. In case of error in multiplication of unit price when arriving at total price per line item, the unit price shall govern. If there is a discrepancy between the price written in numbers and the price written in words, the words will govern.

14. AWARDS OR REJECTION OF BIDS

- a. The basis of award shall be the lowest responsible bidder submitting a responsive bid that conforms to the specifications established in the solicitation with consideration given to the quantities involved, time required for delivery, purpose for which required, competency and responsibility of bidder, the ability of the bidder to perform satisfactory service, and the plan for utilization of minority contractors, if applicable.
- b. FCPS reserves the right to determine completeness and/or timeliness of bids, to reject any or all bids in whole or in part, to make partial awards, to waive any informality in any quotation, to increase or decrease quantities if quantities are listed in the bid, to reject any bid that shows any omissions, alterations of form, additions not called for, conditions, or alternate proposals, and to make any such award as is deemed to be in its best interest.
- c. Bidders may be required, before the awarding of a contract, to show to the complete satisfaction of FCPS, that they have the necessary facilities, ability and financial resources to execute the contract in a satisfactory manner, and within the time specified. Bidders may be required to demonstrate

- they have the necessary experience, history and references to assure FCPS of their qualifications.
- d. The Board of Education of Frederick County reserves the right to award the bid within 90 days from the date of the bid opening unless a different time period is stated in the bid document.
- e. Unless stated otherwise in Section II, the contract may be awarded by line item, group, or in the aggregate, whichever is in the best interest of FCPS.
- f. In the event of a tie, where all other factors, such as past performance, are considered comparable, the award shall be made to the Frederick County based bidder; the closest Maryland out-of-county based bidder; and the closest out-of-state based bidder, in that order of preference.
- g. FCPS does not have local, state or federal preference requirements except when mandated by a targeted funding source.
- h. If, after competitive sealed bids have been opened, the Purchasing Manager determines that only one responsible bidder has submitted a responsive bid, the procurement contract may be negotiated with that one bidder as sole source procurement.
- i. A recommendation for the award of a contract will be presented to the Board of Education of Frederick County for approval. Upon approval of the award of contract, the bidder(s) shall be notified of their award(s). If applicable, an FCPS contract document shall also be issued.
- j. The Board of Education of Frederick County reserves the right to reject the bid of a bidder who has, in the opinion of FCPS, failed to properly perform under previous contracts, or, who investigation shows, is not in a position to perform the contract.
- k. The Board of Education of Frederick County retains the right to reject any and all bids, if it is deemed in the best interest of FCPS to do so.
- 1. If, during the life of the contract, a product or service does not meet the solicitation terms and conditions, FCPS retains the right to cancel the awarded item(s) and award to a new bidder, as long as that bidder mutually agrees to the award.

15. <u>CONTRACT FORMATION</u>

- a. Notification of the contract award will be made by letter after approval by the Board of Education of Frederick County.
- b. The primary form of contract is the purchase order(s), and any agreed upon schedules, addenda, shop drawings, and documents associated with the bid solicitation/submission/award.
- c. A secondary form of contract, if required, may be noted in Section II of this bid solicitation.
- d. No amendment, modification or change to the contract shall be effective unless such change is in writing and mutually agreed upon by authorized representatives of FCPS and the awarded vendor(s). Changes may not significantly alter the original scope of the agreement.

16. PROTESTS

a. The Purchasing Manager or designee (when the Purchasing Manager administers the bid being protested) shall attempt to resolve, informally, all protests of bid award recommendations. Bidders

are encouraged to present their concerns promptly to the Contract Manager for consideration.

- i. The bidder must submit their concern, in writing, addressed to the Purchasing Manager. It should include the following:
 - Name, address, contact information of the protestor;
 - Statement of reasons for the protest;
 - Supporting documentation to substantiate the claim;
 - The remedy sought.
- ii. The protest must be received by the Purchasing Manager at least two calendar days prior to the date of the Board of Education meeting at which the recommendation will be presented. It is the vendor's responsibility to ascertain the date and time of award.
- iii. A bidder who does not file a timely protest before the contract is awarded by the Board of Education of Frederick County is deemed to have waived any objection.
- b. The Purchasing Manager shall inform the Chief Financial Officer and/or general counsel upon receipt of the protest, and shall confer with them prior to the issuance of a decision regarding disputes of contracts or awards valued at \$25,000 or above.
- c. The Purchasing Manager shall issue a decision in writing.
- d. Should the protestor disapprove of the Purchasing Manager's decision, they have the right to address the Board of Education of Frederick County during the public comment section of the same Board meeting where the award recommendation is scheduled for award.
- e. The Board of Education of Frederick County's decision is deemed the final action at the local level.
- f. A bidder may appeal a decision of the Board directly to the Maryland State Board of Education in accordance with Board Policy 105.11 and Maryland law.

17. CONTRACT ASSIGNMENT

- a. The awarded vendor(s) will not assign or transfer any portion of their interest or obligation under this Agreement to any third party, without the prior written consent of the Contract Manager. Nothing herein shall be construed to create any personal or individual liability upon any employee, officer, elected official of the Board of Education of Frederick County, nor shall this Agreement be construed to create any rights hereunder in any person or entity other than the parties to this Agreement.
- b. The awarded vendor(s) will, when required, submit to the Contract Manager, in writing, the name of each subcontractor they intend to employ, the portion of the material to be furnished, their place of business, and any such information as may be required in order to know whether such subcontractor is reputable and reliable and able to furnish satisfactorily the material as called for in the specifications.
- c. FCPS reserves the right to approve or disapprove all subcontractors to be employed on a project. FCPS further reserves the right to approve or disapprove a change of subcontractor once an initial subcontractor has been approved. Any increased cost associated with the change of a subcontractor shall be the full obligation and responsibility of the awarded vendor(s).

- d. The awarded vendor(s) will not legally, or equitably, assign any of the funds payable under the contract, or its claim thereto, unless by, and with, the consent of the Contract Manager.
- e. The awarded vendor(s) will have the same provisions inserted in all subcontracts relative to the terms of the general conditions and other contract documents. Nothing contained in this contract shall create any contractual relations between any subcontractor and FCPS.

18. MULTI-YEAR CONTRACT

- a. Contracts that require funding appropriation for more than one fiscal year automatically terminate if money sufficient for the continued performance is not appropriated for any fiscal year. The date of termination is the last day of the fiscal year for which money was last appropriated, or the date provided in the termination clause of the procurement contract, whichever is earlier.
- b. If the multi-year contract is terminated due to lack of funding, FCPS shall reimburse the vendor for the reasonable value of any nonrecurring costs that were incurred as a result of the multi-year contract, but not amortized in the price of the supplies or services delivered under the multi-year contract. The reasonable value will be negotiated, and mutually agreed upon, by FCPS and the vendor.
- c. The cost of termination may be paid from any appropriation available for that purpose.

19. HOLD HARMLESS

It is understood that the awarded vendor(s) shall defend and hold harmless the Board of Education of Frederick County, and its representatives, from all suits, actions, or claims of any kind brought about as a result of any injuries or damages sustained by person(s) or property during the performance of this contract.

20. CONTRACT DISPUTES

- a. Any dispute arising under this contract shall be decided by the Contract Administrator, the Contract Manager and the Purchasing Manager, who will communicate their decision to writing and furnish a copy to the vendor. This decision shall be final and conclusive unless, within 30 days, the vendor furnishes a written appeal addressed to the Board of Education of Frederick County. The local Board of Education has the right to hear appeals as provided by Maryland law.
- b. The Board of Education of Frederick County, or its duly authorized representative, will review the appeal for the determination of such appeal and their finding shall be final and conclusive. In connection with any appeal preceding under this clause, the vendor will be afforded an opportunity to be heard and to offer evidence in support of his appeal. Pending final decision of a dispute, the vendor shall proceed diligently with the performance of the contract and in strict accordance with the FCPS staff's decision. Exceptions are decisions determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous as to imply bad faith, or not supported by evidence.
- c. This clause does not preclude consideration of laws questioned in connection with the decision provided for above.

21. TERMINATION FOR DEFAULT

- a. When an awarded vendor has not performed or has unsatisfactorily performed the contract, payment shall be withheld at the discretion of FCPS. FCPS may, by written notice of default to the vendor, terminate the whole or any part of the contract in any of the following circumstances:
 - i. If the vendor fails to perform the services or provide the products within the time and manner specific herein or any extension thereof, or:
 - ii. If the vendor fails to perform any of the provisions of this contact, or fails to make progress as to endanger performance of this contract, in accordance with its terms and in either of these two circumstances does not cure such failure within a period of ten calendar days (or longer as authorized by the Purchasing Manager) after receipt of written notice from the Purchasing Manager of such failure, or:
 - iii. If the vendor willfully attempts to perform the services other than specified as to coverage, limits, protections, and quality or otherwise, without specified authorization in the form of contract amendment, or:
 - iv. If a determination is made by FCPS that the obtaining of the contract was influenced by an employee FCPS having received a gratuity, or a promise therefore, in any way or form.
- b. In the event FCPS terminates the contract in whole or in part, FCPS may procure such products and services, in a manner the Purchasing Manager deems appropriate, and the vendor shall be liable to FCPS for any additional cost(s) incurred.
- c. If, after notice of termination of this contract under provisions of this clause, it is determined for any reason that the vendor was not in default under the provisions of this clause, or that the default was excusable under the provisions of this clause, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to a termination for convenience.

22. TERMINATION FOR CONVENIENCE

The contract may be terminated by FCPS in accordance with this clause in whole, or in part, whenever FCPS determines that such a termination is in the best interest of FCPS. Written notice shall be given a minimum of 30 days in advance. FCPS will pay for all services, in accordance with contract pricing, up to the date of the termination. However, the awarded vendor(s) shall not be reimbursed for any anticipatory profits that have not been earned up to the date of termination. Under this contract, the awarded vendor does not have a right to unilateral termination for convenience.

23. GOVERNING LAW AND VENUE

The solicitation shall be construed in accordance with, and interpreted under, the laws of the State of Maryland. Any lawsuits shall be filed in the appropriate State Court located in Frederick County, Maryland.

24. MULTI-AGENCY PARTICIPATION

a. FCPS reserves the right to extend the terms and conditions of this solicitation to any and all other agencies within the state of Maryland, as well as, any other federal, state, municipal, county, or local governmental agency under the jurisdiction of the United States and its territories. This is conditioned upon mutual agreement of all parties pursuant to special requirements, which may be appended thereto. The awarded vendor(s) agrees to notify the issuing body of those entities that wish to use any contract resulting from this bid and will also provide usage information, which may

be requested.

- b. By agreeing to extend the contract to other agencies, the vendor(s) reaffirms and warrants his original commitment to FCPS so that afterwards all items and services shall continue to conform to the requirements and conditions of the original agreement for its duration. Agencies who utilize the contract agree to notify FCPS Purchasing Department of any significant experiences, problems or issues which may, or may have the potential to, affect our administration of this contract.
- c. FCPS assumes no obligation on behalf of any other agency and shall be held harmless if either party is damaged due to the agency or vendor's failure to become informed of, or comply with, any provision or pricing under this agreement. All purchase orders and billing will be transacted between the vendor and the public agency.
- d. Each participating jurisdiction or agency shall enter into its own contract with the awarded vendor(s) and this contract shall be binding only upon the principals signing such an agreement. Invoices shall be submitted in duplicate "directly" to the ordering jurisdiction for each unit purchased. Disputes over the execution of any contract shall be the responsibility of the participating jurisdiction or agency that entered into that contract. Disputes must be resolved solely between the participating agency and the awarded vendor(s). The Lead Agency does not assume any responsibility other than to obtain pricing for the specifications provided.

25. PACKAGING AND DELIVERY REQUIREMENTS

- a. All materials must be securely packed in accordance with accepted trade practices.
- b. A packing list will be included in each shipment. This list shall contain the following information: Purchase Order Number, Vendor Name, Item Description, Item Number, Quantity and Delivery Location. Failure to comply with this condition may be considered sufficient reason to refuse to accept the goods.
- c. All materials, supplies and equipment for FCPS shall be delivered F.O.B Destination. Unless otherwise noted in Section II, all items shall be delivered inside the office, school, or warehouse.
- d. Special delivery and handling instructions will be defined in Section II of each bid.
- e. All school deliveries shall be made during the hours of 9:00 A.M. and 2:00 P.M. local time and only on regular school days, see School Calendar Closings enclosed, except where modified in Section II
- f. All warehouse deliveries shall be made during the hours of 9:00 A.M. to 2:30 P.M. on all regular scheduled school days, see School Calendar Closings enclosed, except where modified in Section II.
- g. Bulk materials, delivered to the Warehouse, are to be delivered on skids, or pallets, to the Warehouse receiving platform.
- h. No help for unloading will be provided. Suppliers shall notify their delivery personnel accordingly.
- i. The awarded vendor(s) shall be held responsible for and shall be required to make good at their expense, any and all damage done or caused by their employees in the execution of the contract as determined by FCPS.

j. The vendor will be required to furnish proof of signed delivery in every instance. Delivery receipts indicating only the number and weight of cartons received will not constitute "proof" of delivery in the event of a dispute. FCPS will not accept responsibility for deliveries that have not been signed for by an FCPS employee.

26. BILLING AND PAYMENT

a. Invoices shall be submitted to: accounts.payable@FCPS.org or in duplicate to:

FREDERICK COUNTY PUBLIC SCHOOLS

Accounts Payable Department 191 South East Street Frederick, MD 21701

- b. Invoices and packing slips must contain the following information:
 - i. Bid Number
 - ii. Purchase Order Number
 - iii. Item Number (if applicable)
 - iv. Quantity (if applicable)
 - v. Brief Description of Item or Work Performed
 - vi. Unit Price Bid/Partial Payment Amount
 - vii. Extended Total for Each Item
 - viii. Grand Total
 - ix. Public School Construction Number (PSC) (if applicable)
- c. Payments will be made by FCPS check, single use credit account or credit card. Credit card statements with level three data are preferred. Bidders are prohibited from charging additional costs or fees from their bid price to process such orders.

27. COMPLIANCE WITH SPECIFICATIONS

- a. The awarded vendor(s) will abide by, and comply with, the true intent of the specifications and not take advantage of any unintentional error or omission, but will fully complete every part as to the true intent and meaning of the specifications and drawings.
- b. Whenever mention is made of any article, material, or workmanship to be in accordance with laws, ordinances, building codes, underwriter's code, A.S.M.E. regulations, or similar expressions, the requirements of these laws, ordinances, etc., shall be construed as to the minimum requirements of these specifications.
- c. Where the requirements of the specifications call for a higher grade and are not in conflict with the laws, ordinances, etc., the specifications shall govern.
- d. In the case of any apparent conflict between the specifications and such laws, ordinances, etc., the awarded vendor(s) will contact the Contract Administrator and the Contract Manager for a decision before proceeding with any work.

28. <u>LIQUIDATED DAMAGES</u>

a. A date for delivery and/or installation/assembly shall be stated in the specifications. Requests for extension of completion time due to strikes, lack of materials, or any other causes over which the awarded vendor(s) has no control must be submitted, in writing, with supporting documentation, to

- the Contract Manager. Requests must occur immediately upon occurrence of conditions for a time extension to be granted. Extensions are not guaranteed.
- b. If the awarded vendor(s) fails to provide the services, equipment, or other items required within the prescribed time limits, the Contract Manager may elect to obtain services, equipment, or other items necessary from an alternate source.
- c. The awarded vendor(s) will pay any additional cost(s) incurred by FCPS for obtaining replacement services, equipment, and other necessary items.
- d. FCPS shall have the unilateral right of alternate source selection to perform the work when the awarded vendor(s) does not perform the required work.
- e. In addition to, or in lieu of, paying for any incurred replacement costs(s), the awarded vendor(s) may pay liquidated damages, in the amount of \$150 per day, for any delay or failure in performance, as well as any related damages sustained by FCPS.
- f. The assessment of liquidated damages by FCPS against the awarded vendor(s) does not supersede or affect the right of FCPS to impose other remedies that may be available.

29. SAFETY REQUIREMENTS

- a. When applicable, all machinery/equipment must meet OSHA-MOSHA requirements as to the safety of the operation of the equipment. All required safety devices shall be included in the price(s) bid.
- b. When applicable, kitchen equipment and supplies must meet Maryland State Health Department, National Sanitation Foundation (NSF) and Frederick County Health Department requirements.
- c. All construction activities must be conducted in strict compliance with OSHA/MOSHA requirements.
- d. Equipment offered which fails to comply with any applicable section of the National Electrical Code, or is not U.L. Listed (where U.L. Listings have been established for that type of device) shall be rejected.
- e. The awarded vendor(s) shall submit Safety Data Sheets (SDS) for all items awarded to that vendor provided under the terms of this proposal, if applicable.
- f. The awarded vendor(s) and subcontractor(s) are required to comply with all provisions of the Access to Information about Hazardous and Toxic Substances Act, a part of the Maryland Occupational Safety and Health Law.
- g. The awarded vendor(s) is responsible to report to FCPS any asbestos material or suspected material found or uncovered that is not part of the scope of the project. In addition, they may not introduce new asbestos or asbestos bearing materials into the site.
- h. It is the responsibility of the awarded vendor(s) to comply with all Municipal, State, and Federal EPA regulations and laws when handling or disposing of asbestos materials.
- i. If the awarded vendor(s) intentionally endangers or jeopardizes the health of any building/school occupant(s) through mishandling of hazardous material, the vendor(s) will be held liable for such action.

30. LAWS AND REGULATIONS

- a. The vendor will comply with all Federal, State, and local laws, ordinances and regulations pertaining to work under their charge. If the vendor performs any work which it knows tor should know to be contrary to such laws, ordinance, and regulations and without such notices to FCPS they shall bear all costs arising therefrom.
- b. All vendors and subcontractors must abide by the Board of Education of Frederick County policies and FCPS regulations while working on school property.
- c. The vendor certifies that their firm adheres to or follows non-discriminatory practices with respect to the employment and promotion of personnel without regard to color, creed, race, sex, or national origin.

31. PATENTS

The vendor will defend all suites or claims for infringement of any patent rights and will save the Board of Education of Frederick County harmless from loss.

32. TECHNOLOGY-BASED INSTRUCTIONAL PRODUCTS

All FCPS technology based instructional products (instructional software, online resources, and computer based equipment) must be consistent with the federal Rehabilitation Act, Maryland Subpart B Technical Standards, Section 508, for accessibility by students with disabilities unless doing so would fundamentally alter the nature of the instructional activity or result in undue financial and administrative burdens. Requests for bids, proposals, procurement contracts, and grants will follow established procedures for evaluating compliance to accessibility standards in all purchase decisions.

33. <u>EMPLOYMENT OF CHILD SEX OFFENDERS AND PERSONS WITH UNCONTROLLED ACCESS TO STUDENTS</u>

- a. Be advised that individuals who are registered sex offenders are not eligible to work on any FCPS' project. The awarded vendor(s) must initially check the Maryland Department of Public Safety & Correctional Services' Maryland Sex Offender Registry and search for the name of any employee to be assigned to work on this project. This applies to subcontractors and material/equipment suppliers as well. For projects lasting more than a few months, the vendor will periodically re-check the names of workers against the registry to ensure ongoing compliance. In the event that a registered sex offender is discovered to be working on a FCPS project, whether through employment by the vendor, subcontractor or equipment or material supplier, FCPS will notify the site superintendent to immediately remove the individual from the premises and permanently terminate his work assignment. FCPS may terminate this contract at no additional costs, as a result if the vendor is unable to demonstrate they have exercised care and diligence in the past in checking the Maryland registry.
- b. Contracted service providers who have regular, direct and unsupervised access to children cannot begin service without undergoing the same process as new employees per FCPS Regulation 300-33. If required, an awarded vendor(s) is responsible for payment of the full cost of the criminal background check. Additional information regarding this requirement will be found in Section II.
- c. The awarded vendor(s), or subcontractor(s), may not knowingly assign an employee to work on FCPS school premises with direct, unsupervised, and uncontrolled access to children, if the employee has been convicted of a crime identified as a crime of violence.

- d. The awarded vendor(s) will not assign employees who has been convicted of an offense under § 3-307 or § 3-308 of the Criminal Law Article or an offense under the laws of another state that would constitute a violation of § 3-307 or § 3-308 of the Criminal Law Article if committed in the state.
- e. An awarded vendor will not assign employee who has been convicted of a crime of violence as defined in § 14-101 of the Criminal Law Article, or an offense under the laws of another state that would be a violation of § 14-101 of the Criminal Law Article if committed in this state.

34. DRUG, ALCOHOL, AND TOBACCO-FREE WORKPLACE

- a. All awarded vendors and subcontractors must abide by Board Policy 112 while working on any FCPS property at all times.
- b. The Board of Education of Frederick County endorses the provisions of Public Law 100-690, Title V, Subtitle D (Drug-Free Workplace Act of 1988) and Public Law 101-226 (The Drug-Free Schools and Communities Act of 1989) and regulations promulgated there under and establishes a drug-free and alcohol-free workplace and school system.
- c. Maryland State Law (COMAR 13A.02.04) provides that each local school system is required to maintain a tobacco-free school environment.

35. WEAPON POSSESSION ON SCHOOL PROPERTY

- a. The criminal code of Maryland makes it illegal to possess a weapon on school property.
- b. No person shall carry or possess any rifle, gun, knife, or deadly weapon of any kind on FCPS property.
- c. Any awarded vendor(s) whose employees violate this clause may be subject to the termination of the contact for cause.

36. FOREIGN LANGUAGE TRANSLATOR REQUIREMENT

- a. An awarded vendor(s) that assigns employees to an FCPS project that do not speak English must have an on-site, full time interpreter.
- b. Failure of an awarded vendor(s) to have an on-site, full time interpreter that is fluent in speaking and understanding an employee's native language for those employees that do not speak English is reason for immediate termination of the contract for cause.

37. ILLEGAL IMMIGRANT LABOR

The use of illegal immigrant labor to fulfill contracts solicited by FCPS is in violation of the law and is strictly prohibited. Awarded vendor(s) and subcontractors must verify employment eligibility of workers in order to assure that they are not violating federal/state/local laws regarding illegal immigration. A compliance audit may be conducted.

38. STUDENT/STAFF CONFIDENTIALITY

Under no circumstances may any vendor/contractor/provider/consultant release, disclose, sell or

otherwise use names, addresses, or any other information related to students, or staff, of FCPS and may only use this information for purposes required under any contract/agreement or memorandum of understanding.

39. PUBLIC INFORMATION ACT NOTICE

- a. Bidders should identify those portions of their solicitation, which they deem to be confidential, or to contain proprietary commercial information or trade secrets. Bidders should provide justification why such material, upon request, should not be disclosed by FCPS under the Public Information Act, Title 4, General Provisions Article, Annotated Code of Maryland.
- b. Unless portions of a solicitation are identified as confidential, all records are considered public. A person or governmental unit that wishes to inspect a public record, or receive copies of a public record, shall submit a written or electronic request and direct it to the Office of Legal Services per FCPS Regulation 200-42.

40. FORCE MAJEURE

Force Majeure is defined as an occurrence beyond the control of the affected party and not avoidable by reason of diligence. It includes the acts of nature, war, riots, strikes, fire, floods, epidemics, terrorism, or other similar occurrences. If either party is delayed by Force Majeure, said party shall provide written notification to the other within 48 hours. Delays shall cease as soon as practicable and written notification of same provided. The time of contract completion may be extended by contract modification, for a period of time equal to that delay caused under this condition. FCPS may also consider requests for price increase for raw materials that are directly attributable to the cause of delay. FCPS reserves the right to cancel the contract and/or purchase materials, equipment or services from the best available source during the time of Force Majeure, and the vendor shall have no recourse against FCPS. Further, except for payment of sums due, neither party shall be liable to the other or deemed in default under this contract, if and to the extent that such party's performance of this contract is prevented by reason of Force Majeure as defined herein.

41. ETHICS POLICY

- a. The Board of Education of Frederick County has an Ethics Policy, which covers conflict of interest, financial disclosure and lobbying. All bidders are expected to comply with any and all Ethics Policies that may apply to them individually or as a business entity.
- b. All bidders should carefully review Board Policy 109, Ethics, which prohibits FCPS employees from benefiting from business with the school system.

42. NON-COLLUSION

- a. Bidder represents and certifies that prices for these services have been arrived at independently without consultation, communication, or agreement for the purpose of restricting competition or any matter related to such prices with any competitor or other bidder. Prices quoted in this bid have not been knowingly disclosed directly or indirectly to any competitor or other vendor prior to the opening of this bid.
- b. Bidder represents and certifies that it has not employed or retained any other company or person (other than a full-time bona fide employee working exclusively for the bidder) with the primary intent to solicit or secure the contract.

43. CONFLICT OF INTEREST

The bidder will advise FCPS in writing as soon as possible, but not later than the date of award of the contract, of any known relationships with a third party, or FCPS employee or representative, which would present a significant advantage to one bidder over another bidder or present a conflict of interest with the rendering of products and services under this agreement.

44. EMARYLANDMARKETPLACE REGISTRATION

Contractors are required to register with www.eMarylandMarketplace.org within five days following notice of award. Maryland law requires local and state agencies to post award notices on eMaryland Marketplace. This cannot be done without the contractor's self-registration in the system. Registration is free. Failure to comply with this requirement may be considered grounds for default. It is recommended that any interested bidder register with eMaryland Marketplace regardless of the award outcome for this procurement as it is a valuable resource for bid notification for municipalities through Maryland.

opening of this bid.

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BID 17M3, WATER TESTING/TREATMENT – HVAC SYSTEMS FREDERICK COUNTY PUBLIC SCHOOLS (FCPS) SPECIFIC TERMS AND CONDITIONS SECTION II

1. CONTRACT PERIOD

The contract term will be effective from date of award through August 31, 2019 with two two-year renewal options available.

2. PRICING

- a. All prices shall remain firm through the initial contract period.
- b. FCPS expects all vendors to provide year over year cost reductions recommendations.
- c. Price decreases are acceptable at any time, need not be verifiable, and are required should the contractor/producer/processor/manufacturer experience a decrease in costs associated with the execution of the contract.
- d. Price adjustments from the contractor/producer/processor/manufacturer for any/all items may be considered at renewal. The request is subject to approval by the Contracting Officer. The request must be submitted in writing at least 60 days prior to the renewal term and shall be accompanied by supporting documentation.
- e. Should the awarded vendor, at any time during the life of the contract, sell materials of similar quality to another customer, or advertise special discounts or sales, at a price below those quoted within the contract, the lowest discounted prices shall be offered to FCPS.

3. BID EVALUATION/CONTRACT AWARD

Awards will be made to the lowest responsive and responsible bidder meeting the specifications.

4. PROPOSAL PREPARATION

- a. Complete the proposal forms enclosed.
- b. Bidders are requested to include, as part of their proposal, a written supplement to the pricing proposal forms. The supplement may be in letter format and should address a proposed treatment for each of the systems listed:
 - i. Open and closed loop heating and cooling
 - ii. Steam boilers
 - iii. Cooling towers

Be as specific as possible, specifying the chemicals to be used to maintain optimal levels and stipulate what those limits/range will be under normal use conditions. Manufacturer technical data sheets to support the "standard" treatment plans are requested. This information will be used to evaluate bids.

c. Bidders must include a cost breakdown of the lump sum amount, listed per school/location, with their bid. Quotes received for the additional site(s) shall be comparable to similar existing sites.

5. ADDITIONS/DELETIONS OF SCHOOLS OR LOCATIONS

During the contract term, or subsequent renewal periods, schools or locations may be added to, or delete from, the contract. Deleted school/locations will be subtracted from the lump sum equal to the amount listed on the cost breakdown sheet.

Additional schools/locations will be visited by the awarded vendor and a quote for service for that school/location will be obtained. Quotes will become part of the awarded contract.

6. BIDS FOR ALL OR PART

A bidder may restrict their bid to be considered in the aggregate by so stating, but must submit a unit price on each item bid. Failure to provide unit prices may result in the bid being considered non-responsive.

7. AUTHORIZED DEALERS

Only manufacturers, or their authorized dealers, may bid on equipment requested herein. At the discretion of the Board of Education of Frederick County a certificate, executed by the manufacturer, may be requested stating that the bidder is an authorized agent of the manufacturer and is duly authorized to service and maintain the equipment.

8. DAMAGES/RESPONSIBILITIES FOR ITEMS TENDERED

- a. The vendors will be held responsible for and shall be required to make good, at their own expense, any or all damages done or caused by them or their workers in the execution of the contract.
- b. The vendors will be responsible for the items covered by this contract until they are delivered and/or installed/assembled at the designated place of delivery.

9. CONTRACTOR'S AND SUBCONTRACTOR'S INSURANCE

FCPS requires insurance certificates evidencing the compliance of insurance requirements at least ten (10) calendar days after receipt of the Notice of Award. The vendor will not commence work until a notice to proceed letter, or purchase order, is issued, nor will the vendor allow any subcontractor to commence work on their subcontract until the insurance required of the subcontractor has been obtained and approved.

a. Worker's Compensation

The vendor will procure and maintain, during the life of the contract, Worker's Compensation Insurance, as required by applicable State laws. In the case of sublet work, the vendor will require the subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the vendor's Worker's Compensation Insurance.

b. Employers' Liability Insurance

The vendor will procure and maintain, during the life of the contract, Employers' Liability Insurance in the following amounts:

E.L. Each Accident \$100,000.00 E.L. Disease - Each Employee \$100,000.00

E.L. Disease - Policy Limit \$500,000.00 each employee

The vendor will require any subcontractor to procure and maintain Employer's Liability Insurance during the life of the contract. It will be the responsibility of the vendor to ensure that all subcontractors comply with this provision, and the vendor will indemnify, and hold harmless, the Board of Education of Frederick County for the failure of the vendor, or any subcontractor, to comply with these provisions.

c. Commercial General Liability Insurance

The vendor will procure and maintain, during the life of the contract, Commercial General Liability Insurance including premises and operations, completed operations and products, on a per occurrence basis, with at least the following limits:

General Aggregate \$2,000,000 per project

Products-Completed Operations Aggregate \$2,000,000

Personal & Advertising Injury \$1,000,000 each occurrence

Each Occurrence \$1,000,000 Fire Damage \$50,000

Medical Expense \$5,000 any one person

The "X, C, U" Coverage for explosion, collapse, and underground property damage shall not be excluded from the policy.

Completed operations liability coverage shall be in force for one year after completion of work.

d. Scope of Insurance and Special Hazards

The insurance required in C. and E. will provide adequate protection for the vendor and subcontractors, respectively, against damage claims which may arise from operations under the contract, whether such operations be by the insured or by anyone directly or indirectly employed by them and, also against any of the special hazards which may be encountered in the performance of this contract as enumerated in C. above. Insurance coverage required under C. above shall specifically include property damage caused by conditions otherwise subject to exclusions "X, C, U" (Explosion, Collapse or Underground Damage) as defined by the National Bureau of Casualty Underwriters. Exceptions: contracts that do not require excavation or underground work are not required to have the above "X, C, U" coverage.

e. Comprehensive Automobile Liability

The vendor shall maintain Comprehensive Automobile Liability Insurance including all automotive equipment owned, non-owned and hired, operated, rented, or leased. Minimum limits of Automobile Liability Insurance shall be:

Bodily Injury \$1,000,000 per person/\$1,000,000 accident

Property Damage \$1,000,000 each occurrence, or

Combined Single Limit Bodily Injury

and Property Damage Liability \$1,000,000

f. Subcontractor's Insurance

The vendor will either:

- Require each of their subcontractors to procure and maintain, during the life of the subcontracts, Liability Insurance of the type and in the same amounts as specified above; or
- ii. Insure the activities of the subcontractors in their own policies. It will be the responsibility of the vendor to insure that all subcontractors comply with this provision, and the vendor will indemnify and hold harmless the Board of Education of Frederick County for the failure of the vendor, or any subcontractor, to comply

with these provisions.

g. Builder's Insurance

FCPS shall provide and maintain Builder's Risk Protection.

h. Proof of Carriage of Insurance

The vendor will furnish FCPS with certificates showing the type, amount, class of operations covered, effective dates and dates of expiration of policies. Such certificates also shall contain substantially the following statement: "The insurance covered by this certificate will not be cancelled or materially altered, except after thirty days written notice has been received by FCPS."

i. Additional Insured

The Owner, Board of Education of Frederick County, the Frederick County Council, and other entities stipulated by the Owner, shall be named as additional insured on all vendor's policies, other than Worker's Compensation Insurance policy. The vendor's insurance will be primary and non-contributory to any insurance carried by the Board of Education of Frederick County or other entity. Waiver of subrogation applies to above policies in favor of the certificate holder. Insurance providers must have an AM Best Company rating of at least A-/VIII.

10. LOCAL LICENSING OF TRADE PERSONS

All trade persons performing work under this contract as a general contractor or a subcontractor must be licensed in accordance with the requirements of the local subdivision and State. Any cost incurred as a result of this licensing requirement shall be borne by the vendor.

11. <u>INSPECTION OF SITE</u>

- a. All visitors must report to and register in the main office. Each bidder should visit the site and become informed fully as to the condition under which the work is to be done. Failure to do so will not relieve a successful bidder of their obligation to supply all material and labor necessary to carry out the provisions of the contract documents at the price(s) bid.
- b. The bidder will perform field measurements, if applicable, and FCPS assumes no responsibility for errors in measurements. The bidder will be responsible for any costs associated as a result of an error in their measurements.
- c. Site visits will not be made after regular working hours, on Sundays, school holidays, or legal holidays, unless previously agreed to by the Contract Administrator.

12. USE OF FCPS SERVICES AND FACILITIES

- a. It is understood that, except as otherwise stated in the contract documents, the vendor will provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, superintendence, temporary construction and all other services and facilities of every nature necessary to execute, complete and deliver the work within the specified time.
- b. Any work necessary to be performed after regular working hours, on Sundays or legal holidays, will be performed with the approval of and without additional expense to FCPS, unless previously agreed to.

13. PROTECTION OF WORK AND PROPERTY

a. The vendor will be solely responsible for initiating, maintaining and supervising all safety precautions and programs in the performance of this contract and will be responsible for observing

the safety regulations of MOSHA, OSHA, and local life safety agencies.

- b. The vendor will erect and maintain, as required by conditions and progress of the work, all necessary safeguards for safety and protection, including fences, railing, barricades, lighting, posting of danger signs and other warnings against hazards.
- c. The vendor will comply with applicable laws, ordinances, regulations and orders of governing authorities having jurisdiction for the safety of persons and property to protect them from damage, injury or loss. Any damage, loss or injury resulting from the failure of the vendor to safe guard their work and FCPS property will be borne by the vendor.
- d. In the case of inclement weather, or an emergency that threatens the loss or damage of property or life safety, the vendor will be allowed to act in a diligent manner without instructions from FCPS. The vendor will notify the Contract Administrator of their actions as soon as possible. Any claim for compensation by the vendor due to such extra work will be submitted promptly to FCPS for approval.

14. WORK SITE SUPERVISION

- a. The awarded vendor will provide full time onsite supervision, by a construction superintendent or foreman, who will have full authority to act on behalf of the vendor. The onsite superintendent or foreman will not be changed except with the written consent of the Contract Administrator. The superintendent will represent the vendor in their absence and all directions/instructions given to them will be as binding as if given to the vendor. FCPS shall not be responsible for the acts or omissions of the superintendent or foreman.
- b. The vendor will immediately report to the Contract Administrator any error, inconsistency or omission which they discover. The vendor will not be liable to FCPS for damages resulting from any errors or deficiencies in the contract documents or other instructions given by FCPS.

15. INSPECTIONS AND CORRECTION OF WORK

- a. All work, all materials, whether incorporated into the work or not, all processes of manufacture, and all methods of construction will be, at all times and places, subject to the inspection of FCPS, whose representatives shall be the final judge of the quality and suitability. Should these fail to meet this approval they will be forthwith reconstructed, made good, replaced and/or covered, as the case may be, by the vendor at their own expense. Rejected material will be removed immediately from the site. If, in the opinion of FCPS, it is undesirable to replace any defective or damaged materials, or to reconstruct or correct any portion of the work, the compensation to be paid to the vendor shall be reduced by such amount as in the judgment of FCPS shall be equitable.
- b. If the specifications, laws, ordinances, or any public authority require any work to be specially tested or approved, the vendor will give FCPS timely notice of its readiness for observations. If the inspection is by another authority, the vendor will notify FCPS of the date fixed for such inspection and shall use the required Certificate of Inspection.
- c. FCPS may order re-examination of questioned work and, if so ordered, the vendor must uncover the work at their expense. If such work is found not to be in accordance with the contract documents, the vendor will pay all costs to correct the work, to the satisfaction of FCPS. If another vendor employed by FCPS caused the defect in the work, FCPS shall pay such cost and recover the charges from the other vendor.

16. CHANGES IN WORK

- a. No changes in the work covered by the approved contract documents will be made without having prior written approval of FCPS. The contract sum may be adjusted according to the approved changes. Consent of the Surety may be required.
- b. Charges or credits for the work covered by the approved change will be determined by one or more of the following methods:
 - i. Unit bid prices
 - ii. Lump sum
 - iii. Time and materials

In the event the vendor is directed to proceed with extra work, on a time and material basis, an itemized proposal shall be submitted including material and rental invoices and/or any other backup as requested by FCPS.

c. A fixed fee may be negotiated, and must be agreed upon and added to the costs listed above. The fee will be compensation to cover the cost of supervision, overhead, surety, profit, and any other general expenses.

FREDERICK COUNTY PUBLIC SCHOOLS

BID 17M3 WATER TESTING/TREATMENT – HVAC SYSTEMS

SCOPE OF WORK

SCOPE:

Frederick County Public Schools (FCPS) is soliciting bids for the heating and cooling water treatment systems within the system.

The scope includes testing of all water systems involved in the heating and cooling of Frederick County public School buildings. An attached listing of schools is included. FCPS is requiring that this service be performed once a month at all facilities. To ensure an accurate bid, total it is suggested that all sites be visited by bidders prior to preparing bid. The facilities are available to visit Monday through Thursday, but please contact Tom Mulligan prior to visit.

FCPS is requiring in this bid a DFA analysis of systems for Legionnaires Disease along with a unit price for labor above what is listed in this bid. FCPS is also requesting a quote on bid for Glycol. FCPS understands that this is a fluctuating price and is not bound to purchase Glycol from lowest bidder if it can be purchased elsewhere at a reduced rate.

QUALIFICATIONS OF WATER TREATMENT PROVIDER:

- A. **CONTRACTOR** shall furnish all labor, material, chemicals supervision and services necessary to survey, design and apply the chemical water treatment program.
- B. **CONTRACTOR** has been actively engaged in and satisfactorily performed the analysis and chemical treatment water systems as used for heating, cooling, water softening condenser, water cooling towers, boilers for both supply and return loops for a period of at least five (5) years immediately prior to the bid date. The personnel responsible for this contract will have at least five (5) years experience in water treatment.
- C. **CONTRACTOR** or contractor's subs shall be able to show that they have available under its direct employment and supervision, the necessary organization and facilities to properly fulfill all the services and conditions required by these specifications.
- D. **CONTRACTOR** has to complete laboratory facilities capable of providing the requirements of contract within 48 hours. The laboratory shall be equipped to analyze water in accordance with the latest edition of "Standard Methods for Examination of Water and Waste Water" published by APHA. In addition, the laboratory shall be capable of performing the following:
 - 1. X-Ray Diffraction and Atomic Absorption for deposit analysis
 - 2. Corrosion test strip evaluations
 - 3. Fireside deposit analysis
 - 4. X-Ray fluorescence analysis
 - 5. Complete microbiological examination
 - 6. Infrared analysis
 - 7. Metallurgical and Mass Spectrometric Analysis relative to tube failures
 - 8. Photo-microscopy relative to cooling tower conditions
 - 9. Atomic absorption analysis
- E. The laboratory shall be staffed by at least one (1) employee who shall be an Analytic Chemist Engineer who holds a college or university degree in Chemical Engineering or Corrosion Engineering.
- F. Personnel who will perform service work on this contract shall hold a Maryland State Board of Waste Systems Engineers Class Two Water and Waste Water Plant Operators License. A copy of license of any individual assigned to this contract must accompany the bid. Failure to provide copy could be reason to decline bid.

CUSTOMER INVESTIGATIONS

Frederick County Public Schools may make investigations, as it deems necessary to determine the ability of contractor to perform work. This investigation will be performed by an independent laboratory and costs incurred will be covered by Frederick County Public Schools. Should the County find discrepancies, Successful Bidder shall be required to re-test the water and reconcile the differences to the County's satisfaction at no additional cost.

TEST AND RECORDS FOR WATER TREATMENT

All tests and records maintained shall include the following as a minimum:

- 1. Total chemicals consumed
- 2. PH value of condenser water

- 3. PH value of closed loop water
- 4. Chemical concentration of all cooling water, expressed in PPM
- 5. Chemical concentrations of all heating water, expressed in PPM
- 6. PH shall be maintained between (7.0) and (9.0) range in open loop system
- 7. PH shall be maintained between (8.5) and (11.0) range in closed loop system
- 8. Total dissolved solids expressed in PPM
- 9. Langelier Saturation Index in the range of (+2) to (-2) shall be maintained

RANGES

	TDS	Organo Phosphonate	Nitrite	Sulfite	Ph	hardness	MOo4	Alkalinity
Tower	800- 1200	10-15	N/A	N/A	7.5 -9.5	N/A	7-12	N/A
Boiler	1800- 2400	5-12	N/A	30-60	>10.5	N/A	N/A	P-250-400
Heat	2400	5-12	IN/A	30-00	>10.5	IN/A	IN/A	F-230-400
Loop	<2500	N/A	400-1500	40-120	8.0-10.5	N/A	100-150	N/A
Chill Loop	<2500	N/A	200-1000	30-60	8.0-10.0	N/A	50-100	N/A

ADDITIONAL SERVICES FOR WATER TREATMENT

- A. At least quarterly, the central laboratory shall be used to verify field analysis.
- B. Analysis performed at the central laboratory shall include analysis of internal boiler scale and fireside deposits, if any.
- C. Contractor shall be present each time equipment is open for inspection and provide a written report on observed condition indicating the effectiveness of the treatment program.
- D. Contractor shall provide necessary service to treating systems and equipment when being initially placed in service.
- E. Contractor shall provide telephone consultation, when necessary by the facility personnel between the hours of 8:00 A.M. and 3:30 A.M. Monday through Friday, except holidays.
- F. Contractor shall pick up samples of treated water, deposits, or raw water for analysis at the facility (in addition to any on-site equipment) when considered necessary for effective control of water treatment programs in addition to normal monthly service.
- G. All equipment is in place at sites. Sites with system types and quantity are attached to this bid.
- H. Equipment currently in place is property of Frederick County Public Schools and will remain property of Frederick county Public schools at duration of project.
- Successful Bidder shall re-charge the system on a time and material basis should the system need to be recharged due to a documented minimum 75% loss of water from equipment failure. Re-charging the system when the documented water loss is less than seventy-five (75%) percent from equipment failure shall be at no additional cost to the County.
- J. Repairs to equipment of less than \$100.00 per site will be the responsibility of the contractor. Repairs over \$100.00 will be the responsibility of Frederick County Public Schools.
- K. New equipment requested by the County shall be provided on a time and material basis.
- L. Pricing is requested for the annual water testing of water softener units. FCPS has seven (7) units currently in operation.

Five (5) units are located on the steam systems at:

- Lewistown Elementary School
- Psych Services
- Sabillasville Elementary School
- Thurmont Middle School
- Yellow Springs Elementary School

Two (2) units are located on the cooling towers at:

- Valley Elementary School
- Catoctin High School

TEST AND ANALYSIS

- A. Contractor shall perform the following tests and analysis where applicable, each monthly visit:
 - 1. Hot water boilers and closed hot/chilled systems.
 - a. Boiler water- appropriate teats depending on chemicals used
 - b. Chill loop- appropriate tests depending on chemicals used
 - c. Cooling towers- appropriate tests depending on chemicals used.
 - d. Water Softeners- appropriate test depending on chemicals used
- B. In addition to appropriate test on cooling tower FCPS is requiring DFA analysis of cooling tower water. This analysis is required to identify all species known to be harmful to humans and is required every month that cooling tower is in operation. FCPS will require these results be provided monthly on site reports.
- C. Each boiler treatment program shall be such that scale formation is prevented, corrosion of feed water piping and boiler metal is minimized and any sludge formed in the boiler dispersed.
- D. The following samples and tests are required on each monthly visit:
 - a. PH value
 - b. Total Alkalinity
 - c. Phenol Alkalinity
 - d. Chloride
 - f. Sulfite
 - g. Conductivity
 - h. Silica
 - i. Total Dissolved solids
 - i. Total Hardness and Iron
 - k. DFA analysis
 - Glycol Protection
 - E. Contractor shall provide a detailed separate report for each facility. Each report shall include appropriate data and test results plus a section indicating:
 - a. Chemical introduction
 - b. Chemical dosages
 - c. Recommended limits to be maintained
 - d. Recommendations
 - e. Comments

CHEMICALS AND CHEMICAL PROGRAMS

- A. All chemicals used shall have been awarded **an** EPA registration number, an NSF registration number and each shall be registered with the local Health Department and the Department of Health and Mental Hygiene.
- B. The program to set up shall consist of the latest state of the art materials and methods to produce the very best results possible.

MISCELLANEOUS

- A. Bidders are requested to visit sites and inspect existing conditions. Site visits shall be scheduled twenty-four (24) hours prior with Tom Mulligan 301-644-4130. Failure to visit sites will not relieve the Successful Bidder from properly estimating the cost or complexity of the Contract and performing the Contract in accordance with the strict intent and meaning of the Specifications without additional cost to the County. No excuse will be acceptable for not knowing the existing conditions, extent, or location of the components the Bidder is proposing to inspect, test, and maintain.
- B. Prices quoted shall include all labor costs, insurance, overhead, profit, travel time and mileage, shipping, and handling, company-owned equipment usage, and be exclusive of all taxes. Labor charges shall be for on-site only, excluding mealtime. No travel time shall be charged including travel time for pickup of parts. Monthly cost shall include servicing of equipment as needed, including monthly site visit, and providing all necessary chemicals. Any additional repairs not covered by and requested by the County will be done on a time and materials basis. No overtime will be approved for this contract.
- C. Successful Bidder shall have an adequate supply of parts/materials on all trucks and stocked at a shop. Successful Bidder's service technicians shall respond to the job site in a well equipped, well stocked service truck. The stock shall include, but not be limited to, power hand tools, ladders, testing equipment, chemicals, etc. The County shall not be charged for any time service technicians depart the facility to pickup tools or supplies to complete a job.
- D. Successful Bidder accepts the liability of any damages to County buildings and related equipment due to poor workmanship, neglect or the lack of training, or knowledge of their technicians. Any evidence indicating lack of knowledge or training of service technicians after Contract award may be cause for termination of Contract.

- Non-performance, non-response to repairs, emergencies, etc. may result in termination of Contract. The decision for Contract termination shall be at the sole discretion of the Purchasing Agent.
- E. Successful Bidder shall immediately notify the appropriate supervisor regarding any and all deficiencies that may prevent proper performance of the system, and provide an estimate for repair and/or replacement. County personnel shall determine what shall be in the best interest of the County. The Successful Bidder's recommendation shall include both the cost of the labor and the price of the defective part(s) and include subsequent visits. Any non-emergency deficiencies found shall be reported to the appropriate supervisor within three (3) days. All emergency deficiencies shall be reported immediately. If any part(s) does not meet the original equipment manufacturer's (OEM) specification the appropriate supervisor shall approve the replacement. A written estimate shall be provided for all repairs/replacements.
- F. Successful Bidder shall cleanup all debris in area used in repair, testing, inspection, and maintaining these systems. Successful Bidder shall dispose of all debris, off site at no additional cost to the County.
- G. Successful Bidder shall be responsible for making adjustments, repairs, and maintaining all chemical controllers and chemical feed and bleed systems that are below the \$100.00. Cost shall be included in the monthly fee on the Bid Response Form.
- H. Successful Bidder is responsible for maintaining proper water level control in the cooling tower. If level control devices are inoperable, notification shall be given to appropriate field maintenance supervisor in writing within five (5) business days. Successful Bidder shall be responsible for chemically cleaning any scaled or fouled heat exchangers, condensers, evaporators, etc. at no additional cost to the County.
- I. Successful Bidder shall be responsible for the condition of the water treatment equipment upon Contract acceptance.
- J. Successful Bidder shall visit each site at intervals of no longer than thirty-one (31) days and no sooner than twenty (20) days between visits for normal monthly service and chemical replenishment. Successful Bidder shall be required to notify Facilities Management two (2) business days in advance of site visits. Successful Bidder shall be required to have treatment system fully operational within two (2) weeks after notice by Facilities Management when a tower is put on-line in the spring/summer
- K. After each visit, Successful Bidder shall send to Facilities Management a report on the water quality at each site. If water quality indicators exceed control ranges, Successful Bidder shall describe corrective measures taken.
- L. In addition to monthly site visits, the County can require Successful Bidder to respond within two (2) business days to equipment failure or lack of chemicals at no additional charge to the County.
- M. Successful Bidder shall notify the County promptly of any equipment problems, overflow, etc. unrelated to Successful Bidder system that is adversely affecting the water treatment program.
- N. Failure on the part of the Successful Bidder to comply with these Specifications may lead to termination of the Contract.
- O. FCPS will cover any associated cost for remediation if Legionella bacteria is found in excess levels during a DFA analysis.

REPORTS

A. Two copies of reports are to be prepared at each facility. The first is left with representative of the facility and the second is forwarded to contract administrator.

BID 17M3 WATER TESTING/TREATMENT – HVAC SYSTEMS FOR FCPS BY SCHOOL							
	STEAM	HWS	cws	TWS	DTS	HPS	GLY
Ballenger Creek Elementary School		Χ					
Ballenger Creek Middle School		Χ					
Brunswick Elementary School		Χ					
Brunswick High School		X *	Х	Х			
Brunswick Middle School		Χ					
Career and Technology Center		Χ	Х				X
Carroll Manor Elementary School		Χ	X				Х
CASI		Χ					
Catoctin High school		Χ		Χ		Χ	Х
Centerville Elementary School		Χ	Χ				Х
Crestwood Middle School		Χ	Х				
Deer Crossing Elementary School					Х		
Emmitsburg Elementary school				Х	Х		
ESSL					х		Х
Frederick High School		Х	Х	Х			
Glade Elementary School		Х	Х	Х			Х
Gov. Thomas Johnson High School		Χ*	Х	Х			
Gov. Thomas Johnson Middle School		Х	Х				Х
Green Valley Elementary				Х	Х		
Heather Ridge School		Х	Х				Х
Hillcrest Elementary School		Х					
Kemptown Elementary School					Х		Х
Lewistown Elementary School	X*						
Liberty Elementary School		Х	Х				
Lincoln Elementary School		Х					
Middletown Elementary School		Х	Х	Х			
Middletown High school		Х	Х	Х			
Middletown Middle School		Х	Х	Х			
Middletown Primary School		Х	Х				
Monocacy Elementary School		Х					
Monocacy Middle School		Х					
Myersville Elementary school				Х	Х		
New Market Elementary				Х	Х		
New Market Middle School		Х	Х				
New Midway Elementary School		Х					
North Frederick Elementary School		X		Х		Х	
Oakdale Elementary school		X	Х				
Oakdale High School		X	X	Х			
Oakdale Middle school		X	X	-			
Orchard Grove Elementary School		X	X				Х
Parkway Elementary School		X	X				
Psychological Services	Х						
Rock Creek Center	,			Х	Х		
Sabillasville Elementary School	X*			1	<u> </u>		

BID 17M3 WATER TESTING/TREATMENT – HVAC SYSTEMS FOR FCPS BY SCHOOL						
Spring Ridge Elementary School		Х				
Thurmont Elementary School	X *	X				
Thurmont Middle School		Χ				X
Thurmont Primary school		Χ	Х			
Tuscarora Elementary School		Χ	Х			Х
Tuscarora High School		Χ	Х	Х		
Twin Ridge Elementary School		Χ	Х			
Urbana Elementary school			Х			
Urbana High School		Χ	Х	Х		
Urbana Middle School		Х	Х			
Valley Elementary School				Х	Х	
Walkersville B Building		Χ				
Walkersville Elementary School		Χ	Х	Х		
Walkersville High school		Χ	Х	X		
Walkersville Middle School		Χ	Х			
Waverly Elementary School				X	Χ	
West Frederick Middle School		Χ	Х			X
Whittier Elementary School					X	
Windsor Knolls Middle School		Χ	Х			
Wolfsville Elementary School		Χ				
Woodsboro Elementary		Χ				
Yellow Springs Elementary	Х	·				
115 East Church St.		Χ				
Central Office 191 S. East St.		Χ	X			
Linganore High School		Χ	X			

Special Characters

^{*} Two systems at school

LOCATION	COST
Ballenger Creek Elementary School	\$
Ballenger Creek Middle School	\$
Brunswick Elementary School	\$
Brunswick High School	\$
Brunswick Middle School	\$
Career and Technology Center	\$
Carroll Manor Elementary School	\$
CASI	\$
Catoctin High School	\$
Centerville Elementary School	\$
Crestwood Middle School	\$
Deer Crossing Elementary School	\$
Emmitsburg Elementary School	\$
ESSL	\$
Frederick High School	\$
Glade Elementary School	\$
Gov. Thomas Johnson High School	\$
Gov. Thomas Johnson Middle School	\$
Green Valley Elementary	\$
Heather Ridge School	\$
Hillcrest Elementary School	\$
Kemptown Elementary School	\$
Lewistown Elementary School	\$
Liberty Elementary School	\$
Lincoln Elementary School	\$
Linganore High School	\$
Middletown Elementary School	\$
Middletown High School	\$
Middletown Middle School	\$
Middletown Primary School	\$
Monocacy Elementary School	\$
Monocacy Middle School	\$
Myersville Elementary School	\$
New Market Elementary	\$
New Market Middle School	\$
New Midway Elementary School	\$
North Frederick Elementary School	\$

LOCATION	COST
Oakdale Elementary School	\$
Oakdale High School	\$
Oakdale Middle School	\$
Orchard Grove Elementary School	\$
Parkway Elementary School	\$
Psychological Services	\$
Rock Creek Center	\$
Sabillasville Elementary School	\$
Spring Ridge Elementary School	\$
Thurmont Elementary School	\$
Thurmont Middle School	\$
Thurmont Primary School	\$
Tuscarora Elementary School	\$
Tuscarora High School	\$
Twin Ridge Elementary School	\$
Urbana Elementary School	\$
Urbana High School	\$
Urbana Middle School	\$
Valley Elementary School	\$
Walkersville B Building	\$
Walkersville Elementary School	\$
Walkersville High School	\$
Walkersville Middle School	\$
Waverly Elementary School	\$
West Frederick Middle School	\$
Whittier Elementary School	\$
Windsor Knolls Middle School	\$
Wolfsville Elementary School	\$
Woodsboro Elementary	\$
Yellow Springs Elementary	\$
115 East Church St.	\$
Central Office 191 S. East St.	\$
TOTAL COST:	\$
Price per Gallon: Glycol	\$
Labor Rate/per Hour: Additional work not included in contract	\$

<u>BID 17M3, WATER TESTING/TREATMENT – HVAC SYSTEMS</u> SIGNATURE ACKNOWLEDGING COST PROPOSAL

Note: When submitting your bid/proposal, please use this page as a cover sheet for your cost proposal.

In compliance with your invitation for bidders, the undersigned proposes to furnish and deliver all labor and materials in accordance with the accompanying specifications and "Instructions and General Conditions" for the price as listed on the enclosed Proposal Sheet(s).

I/We certify that this bid/proposal is made without previous understanding, agreement, or connection with any person, firm, or corporation submitting a bid/proposal for the same goods/services and is, in all respects fair and without collusion or fraud; that none of this company's officers, directors, partners or its employees have been convicted of bribery, attempted bribery, or conspiracy to bribe under the laws of any state or federal government; and that no member of the Board of Education of Frederick County, Administrative or Supervisory Personnel or other employees of the Frederick County Public Schools, has any interest in the bidding company except as follows:

COMPANY:		
dba:		
REGISTERED MARYLAND	CONTRACTOR NUMBER:	:
FEDERAL IDENTIFICATION	N:	DATE:
The undersigned has familiariz specifications, and is legally at above.		itions affecting the work, the sal on behalf of the Contractor listed
NAME (please print):		
SIGNATURE OF ABOVE:		
TITLE:		
ADDRESS:		
TELEPHONE #	FAX#	
E-MAIL ADDRESS (for corre	espondence):	
PU	THIS AREA IF YOUR COM RCHASE ORDERS ELECT	MPANY IS UNABLE TO RECEIVE
ACKNOWLEDGMENT OF	ADDENDA (if applicable)	
The above-signed company/fir referenced solicitation.	m acknowledges the receipt of	of the following addenda for the above-
Date Received by Proposer/Bio	dder:	
Addendum #3	Addendum Addendum Addendum Addendum Addendum	n #4 n #6

BID 17M3, WATER TESTING/TREATMENT – HVAC SYSTEMS FREDERICK COUNTY PUBLIC SCHOOLS STATUTORY AFFIDAVIT AND NON-COLLUSION CERTIFICATION

Special Instructions: An authorized representative of the bidder needs to complete the following affidavit and insert an answer to paragraphs 1 and 3.

	BIDE	DERS: The submission of the following Affidavit at the time of the bid opening	ng is:
X	reque	ested to be completed but not required to be notarized.	
	requi	ired to be completed and notarized.	
I,		, being duly sworn, depose and	state:
1.	I am	the (officer) and duly authorized representa-	ative of the firm of
	the o	(Name of Corporation)	_ whose address is and that I
	posso	ess the authority to make this affidavit and certification on behalf of myself ang.	nd the firm for which I am
2.	any o	ept as described in paragraph 3 below, neither I, nor to the best of my knowled of its officers, directors, or partners, or any of its employees who are directly in principle contracts with any public bodies has:	
	a.	been convicted of bribery, attempted bribery, or conspiracy to bribe, under the federal government;	he laws of any state or of
	b.	been convicted under the laws of the state, another state, or the United States incident to obtaining, attempting to obtain, or performing a public or private embezzlement, theft, forgery, falsification or destruction of records, or receive	contract; or fraud,
	c.	been convicted of criminal violation of an antitrust statute of the State of Mathe United States;	aryland, another state, or
	d.	been convicted of a violation of the Racketeer influenced and Corrupt Organ Fraud Act, for acts in connection with the submission of bids or proposals for contract;	
	e.	been convicted of any felony offenses connected with obtaining, holding, or business enterprise certification, as prohibited by Section 14-308 of the State Article;	
	f.	been convicted of conspiracy to commit any act or omission that would consciously conviction under any of the laws or statutes described in Paragraph (a) through	

The only conviction, plea, or admission by any officer, director, partner, or employee of this firm to involvement in any of the conduct described in Paragraph 2 above is as follows:

g.

3.

contract.

been found civilly liable under an antitrust statute of this State, another state, or the United States for

acts or omissions in connection with the submission of bids or proposals for a public or private

If none, write "None" below. If involvement, list the date, count, or charge, official or administrative body, the individuals involved, their position with the firm, and the sentence or disposition of the charge.

(you may attach an explanation if necessary)

- 4. I affirm that this firm will not knowingly enter into a contract with a public body under which a person or business debarred or suspended under Maryland State Finance and Procurement Title 16, subtitle 3, Annotated Code of Maryland, as amended, will provide, directly or indirectly, supplies, services, architectural services, construction-related services, leases of real property, or construction.
- 5. I affirm that this proposal or bid to the Board of Education of Frederick County is genuine and not collusive or a sham; that said bidder has not colluded, conspired, connived and agreed, directly or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding and is not in any manner, directly or indirectly, sought by agreement of collusion or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit or cost element of said bid price, or that if any bidder, or to secure an advantage against the Board of Education of Frederick County or any other person interested in the proposed contract; and that all statements in the proposal or bid are true. I acknowledge that, if the representations set forth in this affidavit are not true and correct, the Board of Education of Frederick County may terminate any contract awarded and take any other appropriate action.

I DO SOLEMNLY DECLARE AND AFFIRM under the penalties of perjury that the contents of this affidavit are true and correct, that I am executing this Affidavit in compliance with Section 16-311 of the State Finance and Procurement Article, <u>Annotated Code of Maryland</u>, and in compliance with requirements of the Board of Education of Frederick County, and that I am executing and submitting this Proposal on behalf of and as authorized by the bidder named below.

(Legal Name of Company)				-
(dba)				-
(Address)				-
(City)	(State)		(Zip)	-
(Telephone)		(Fax)		-
(Print Name)	(Title)		(Date)	-
(Signature)	(Title)		(Date)	-
We are/I am licensed to do busing () Corporation () Parts	•) Other	
If required to be notarized:				
(Witness)		_	(Title)	.
SUBSCRIBED AND SWORN to	before me on this	_day of _	, 20	
My Commission Expires:		NOTA	RY PUBLIC	

CERTIFICATION OF COMPLIANCE BID 17M3, WATER TESTING/TREATMENT – HVAC SYSTEMS

- 1. All Contractors, subcontractors or vendors must abide by FCPS Board policies and regulations while working on FCPS property.
- 2. Maryland Law requires that any person who enters into a contract with a county board of education may not knowingly employ an individual to work at a schools (or FCPS facility) if the individual is a registered sex offender. Please reference §11-113 of the Criminal Procedure Article of Maryland Code for penalty.
- 3. Be advised that individuals who are registered sex offenders are not eligible to work on any FCPS project. The Contractor must initially check the Maryland Department of Public Safety & Correctional Services' MARYLAND SEX OFFENDER REGISTRY and search for the name of any employee to be assigned to work on this project. This applies to subcontractors and material/equipment suppliers as well.
- 4. In the event that a registered sex offender is discovered to be working on a FCPS project, whether through employment by the prime Contractor, subcontractor or vendor, the site superintendent will immediately remove the individual from the premises and permanently terminate his work assignment. FCPS may terminate this contract as a result if the Contractor is unable to demonstrate he has exercised care and diligence in the past in checking the Maryland registry.
- 5. Effective July 1, 2015, amendments to §6-113 of the Education Article of the Maryland Code further require that a contractor or subcontractor or vendor for a local school system may not knowingly assign an employee to work on school premises with direct, unsupervised, and uncontrolled access to children, if the employee has been convicted of, or pled guilty or nolo contendere to, a crime involving:
 - a. A sexual offense in the third or fourth degree under §3-307 or §3-308 of the Criminal Law Article of the Maryland Code.
 - b. Child sexual abuse under §3-602 of the Criminal Law Article of the Maryland Code or any other State; or
 - c. A crime of violence as defined in §14-101 of the Criminal Law Article of the Maryland Code or any other State
- 6. Under recent amendments to §5-561 of the Family Law Article of the Maryland Code, each contractor, subcontractor or vendor shall certify by signing this affidavit that any individuals in its work-force including sub-contractors, have undergone a criminal background check, including fingerprinting, if the individuals will work in a FCPS school facility in circumstances where they have direct, unsupervised, and uncontrolled access to children.

By my signature below, I affirm under penalties of perjury that the contents of this Certification of Compliance are true to the best of my knowledge, information and belief.

Signature	Date	
Print name and title of signatory		
Print name of company		