



BoardDocs Cover Page

(Due to final Cabinet-level approver on Monday at noon, 2+ weeks prior to BOE meeting date)

Meeting Date:	November 11, 2020	
Agenda Session: (Category)	<input checked="" type="checkbox"/> Work Session (Bids, former F&F items, etc.) <input type="checkbox"/> Closed <input type="checkbox"/> Regular, Preliminary Items (System Recognitions)	<input type="checkbox"/> Regular, Action/Consent <input type="checkbox"/> Board Items <input type="checkbox"/> Public Hearing
Title (Subject):	RFP 21MISC4, Construction Management Inspection and Testing Services	
Access:	<input type="checkbox"/> Private <input checked="" type="checkbox"/> Public	
Type:	<input type="checkbox"/> Business Item <input type="checkbox"/> Policy Item <input type="checkbox"/> Strategic Plan Item <input type="checkbox"/> System Recognition <input checked="" type="checkbox"/> Action (e.g., bids, action/consent items) <input type="checkbox"/> Consent (e.g., staffing, policies, grants over \$25k)	<input type="checkbox"/> Information (e.g., grants under \$25k) <input type="checkbox"/> Discussion <input type="checkbox"/> Minutes <input type="checkbox"/> Report <input type="checkbox"/> Special Agenda Type <input type="checkbox"/> Procedure
Aspirational Goals: (May select multiple)	<input type="checkbox"/> 1-Student Achievement <input type="checkbox"/> 2-Effective and Engaged Staff <input checked="" type="checkbox"/> 3-Resource Allocation	<input type="checkbox"/> 4-Family and Community Involvement <input checked="" type="checkbox"/> 5-Health and Safety
Recommended Action:	Board approval of RFP 21MISC4, Construction Management Inspection and Testing Services	
Backup Documents:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If yes, how many? <u>1</u> Submitted: <input checked="" type="checkbox"/> Herewith <input type="checkbox"/> Later <input type="checkbox"/> Both Is one a PowerPoint (PPT): <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Comment: _____	
Immediately following receipt of an email confirmation that this item has been approved by the Superintendent, the person posting this item to BoardDocs is responsible for emailing the approved PPT to jeremy.eccard@fcps.org and kelly.gordon@fcps.org .		

PURPOSE OF PRESENTATION: Staff has reviewed the attached contract and recommends approval by the Board of Education of Frederick County.

BACKGROUND/SUMMARY: This recommendation is to qualify and select inspection/testing firm(s) that will provide quality assurance testing services on an as needed basis. Testing and inspection services may be used for new construction, renovation, maintenance repairs and replacement projects.

PRESENTER(S) & TITLE(S):

Kim Miskell, CSBO, Assistant Purchasing Manager
 Brian Staiger, Senior Project Manager, Capital Programs Department

SUBMITTED BY:

Kerrie Koopman CPPB, CPPO, CPP, Purchasing Manager
 Leslie R. Pellegrino, Chief Financial Officer

RFP 21MISC4
CONSTRUCTION MANAGEMENT INSPECTION AND TESTING SERVICES

FACT SHEET

A. **Overview:** This recommendation is to establish a contract with inspection and testing firm(s) to provide quality assurance testing services on construction activities. Testing and inspection may be used for new construction, renovation, and maintenance repair and replacement projects. Proposals were opened on September 15, 2020.

1. **Proposal participation:**

62 proposals downloaded
7 companies submitted proposals

2. **Proposals were received from:**

ECS Mid-Atlantic, LLC (Frederick, MD)
Froehling & Robertson, Inc. (Timonium, MD)
Hillis-Carnes Engineering Associates (Frederick, MD)
Intertek-PSI (Rosedale, MD)
Specialized Engineering (Frederick, MD)
Stevenson Consulting, Inc. (Columbia, MD)
Triad Engineering, Inc. (Hagerstown, MD)

3. **Other Facts:**

- The initial contract will be effective from the date of award through September 30, 2023, with three additional one-year renewal options available.
- This is an open requirement type contract. Frederick County Public Schools makes no commitment to a specific number of assignments or value of work. No guarantee of any work is expressed or implied.
- Selection was based on a total score of each vendors technical and price proposals.
- The contract will be administered by Brian Staiger, Senior Project Manager, Capital Programs Department.

4. **Source of Funding:** FY21 Approved Capital Improvement Projects Budget and contingent upon FY22, FY23, and FY24 Capital Improvement Projects Budget Board approval.

B. **Recommendation:** Staff recommends that contracts be awarded to ECS Mid-Atlantic, LLC (Frederick, MD), Hillis-Carnes Engineering Associates (Frederick, MD) and Specialized Engineering (Frederick, MD), per the attached tabulation.

C. **Action taken by the Board (Purchasing use only):**

<u>AB</u> Approved	<u> </u> Denied	<u> </u> Deferred	<u> </u> Other	KM/ab
<u>11.11.20</u> Date	<u> </u> Date	<u> </u> Date	<u> </u> Date	BOE Meeting: 11.11.20

RFP 21MISC4, CONSTRUCTION MANAGEMENT INSPECTION AND TESTING SERVICES

SCORING SUMMARY

Company Name	Technical Proposal 65 points	Fee Proposal 35 points	Total Score
Hillis-Carnes Engineering Associates	65.00	35.00	100.00
ECS Mid-Atlantic, LLC	63.19	24.11	87.30
Specialized Engineering	60.86	22.90	83.76
Froehling & Robertson, Inc.	61.12	10.78	71.90
Stevenson Consulting, Inc.	56.97		
Triad Engineering, Inc.	54.90		
Intertek - PSI	54.12		

KM/ab
BOE Mtg: 11.11.20

RFP 21MISC4, CONSTRUCTION MANAGEMENT INSPECTION AND TESTING SERVICES

TABULATION

Testing Services	Qty	Hillis-Carnes		ECS Mid-Atlantic		Froehling & Robertson		Specialized Engineering	
D 698 Proctor T 99	Each	\$	75.00	\$	80.00	\$	130.00	\$	50.00
D1557 Proctor T180	Each	\$	85.00	\$	100.00	\$	140.00	\$	50.00
D422 Soil Particle Size	Each	\$	45.00	\$	45.00	\$	175.00	\$	25.00
D4318 Liquid, Plastic Limits & Plastic Index	Each	\$	45.00	\$	45.00	\$	80.00	\$	25.00
D854 Specific Gravity T-100	Each	\$	10.00	\$	30.00	\$	75.00	\$	10.00
California Bearing Ratio E 1883	Each	\$	175.00	\$	190.00	\$	375.00	\$	100.00
Prism - CMU or Brick E447	Each	\$	40.00	\$	75.00	\$	175.00	\$	50.00
PH (Topsoil Testing) E447	Each	\$	5.00	\$	75.00	\$	20.00	\$	10.00
Water Testing (Chlorine Final Health Approval)	Each	\$	50.00	\$	90.00	\$	75.00	\$	85.00
Mortar Cubes	Each	\$	11.00	\$	12.00	\$	15.00	\$	10.00
Cure, Laboratory	Each Cylinder		N/A		N/A		N/A		N/A
Cylinders, Break	Each Cylinder	\$	11.00	\$	9.50	\$	15.00	\$	10.00
Cylinder, Disposal	Each Cylinder		N/A		N/A		N/A		N/A
Inspection Services		Straight Time	Overtime	Straight Time	Overtime	Straight Time	Overtime	Straight Time	Overtime
Density, Sand Cone, or One Point Testing	Hourly Rate	\$ 32.00	\$ 38.00	\$ 29.00	\$ 38.00	\$ 36.00	\$ 54.00	\$ 29.50	\$ 29.50
Project Manager	Hourly Rate	\$ 65.00	N/A	\$ 64.00	N/A	\$ 100.00	\$ 100.00	\$ 65.00	\$ 65.00
Engineer	Hourly Rate	\$ 100.00	N/A	\$ 95.00	N/A	\$ 150.00	\$ 150.00	\$ 85.00	\$ 85.00
Bio-Retention Pond Testing	Hourly Rate	\$ 29.00	\$ 34.00	\$ 29.00	\$ 38.00	\$ 40.00	\$ 60.00	\$ 29.50	\$ 29.50
Concrete, Slump, Cylinders, Air Entrainment	Hourly Rate	\$ 30.00	\$ 38.00	\$ 29.00	\$ 38.00	\$ 36.00	\$ 54.00	\$ 29.50	\$ 29.50
Bearing, Drop Hammer	Hourly Rate	\$ 29.00	\$ 29.00	\$ 29.00	\$ 38.00	\$ 36.00	\$ 54.00	\$ 29.50	\$ 29.50
Structural Steel Inspection	Hourly Rate	\$ 50.00	\$ 50.00	\$ 58.00	\$ 65.00	\$ 90.00	\$ 135.00	\$ 60.00	\$ 60.00
Pick Up Test Cylinders (no other inspections for FCPS)	Hourly Rate	\$ 29.00	\$ 29.00	\$ 29.00	N/A	\$ 100.00	\$ 125.00	\$ 25.00	\$ 25.00
Rebar Replacement (without concrete testing)	Hourly Rate	\$ 29.00	\$ 29.00	\$ 29.00	\$ 38.00	\$ 40.00	\$ 60.00	\$ 29.50	\$ 29.50
Asphalt Compaction	Hourly Rate	\$ 29.00	\$ 34.00	\$ 29.00	\$ 38.00	\$ 36.00	\$ 54.00	\$ 29.50	\$ 29.50
Fire Safeing	Hourly Rate	\$ 29.00	\$ 34.00	\$ 60.00	\$ 70.00	\$ 100.00	\$ 110.00	\$ 60.00	\$ 60.00
Proof Rolling	Hourly Rate	\$ 29.00	\$ 38.00	\$ 29.00	\$ 38.00	\$ 36.00	\$ 54.00	\$ 29.50	\$ 29.50
Ultrasonic Testing	Flat 4 Hours	\$ 200.00	N/A	\$ 300.00	N/A	\$ 450.00	\$ 560.00	\$ 250.00	N/A
Core Boring (4 hour shift)	Flat 4 Hours	\$ 150.00	N/A	\$ 160.00	N/A	\$ 800.00	\$ 1,000.00	\$ 1,800.00	N/A
Core Boring (each hour above 4)	Hourly Rate	\$ 50.00	N/A	\$ 40.00	N/A	\$ 125.00	\$ 160.00	\$ 300.00	N/A
Vibration Monitoring	Per Individual Unit/Per Week Rental	\$ 175.00	N/A	\$ 250.00	N/A	\$ 300.00	\$ 300.00	\$ 300.00	N/A
Pre/Post Existing Conditions Survey	Price Per Job/Per Report	\$ 500.00	N/A	\$ 1,500.00	N/A	\$ 2,500.00	\$ 2,500.00	\$ 1,750.00	N/A
Inspection Services Not Listed Above	Hourly Rate	N/A	N/A	\$ 29.00	\$ 38.00	N/A	N/A	\$ 29.50	\$ 29.50

*Straight Time, Up to 40 hours per week employed by FCPS

*Overtime, In excess of 40 hours per week employed by FCPS