

**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.

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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.

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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

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**SCORING SUMMARY**

Company Name	Technical Proposal 65 points	Fee Proposal 35 points	Total Score
<b>Hillis-Carnes Engineering Associates</b>	<b>65.00</b>	<b>35.00</b>	<b>100.00</b>
<b>ECS Mid-Atlantic, LLC</b>	<b>63.19</b>	<b>24.11</b>	<b>87.30</b>
<b>Specialized Engineering</b>	<b>60.86</b>	<b>22.90</b>	<b>83.76</b>
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

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**TABULATION**

<b><u>Testing Services</u></b>	<b><u>Qty</u></b>	<b><u>Hillis-Carnes</u></b>		<b><u>ECS Mid-Atlantic</u></b>		<b><u>Froehling &amp; Robertson</u></b>		<b><u>Specialized Engineering</u></b>	
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
<b><u>Inspection Services</u></b>		<b><u>Straight Time</u></b>		<b><u>Overtime</u></b>		<b><u>Straight Time</u></b>		<b><u>Overtime</u></b>	
Density, Sand Cone, or One Point Testing	Hourly Rate	\$	32.00	\$	38.00	\$	29.00	\$	38.00
Project Manager	Hourly Rate	\$	65.00		N/A	\$	64.00		N/A
Engineer	Hourly Rate	\$	100.00		N/A	\$	95.00		N/A
Bio-Retention Pond Testing	Hourly Rate	\$	29.00	\$	34.00	\$	29.00	\$	38.00
Concrete, Slump, Cylinders, Air Entrainment	Hourly Rate	\$	30.00	\$	38.00	\$	29.00	\$	38.00
Bearing, Drop Hammer	Hourly Rate	\$	29.00	\$	29.00	\$	29.00	\$	38.00
Structural Steel Inspection	Hourly Rate	\$	50.00	\$	50.00	\$	58.00	\$	65.00
Pick Up Test Cylinders (no other inspections for FCPS)	Hourly Rate	\$	29.00	\$	29.00	\$	29.00		N/A
Rebar Replacement (without concrete testing)	Hourly Rate	\$	29.00	\$	29.00	\$	29.00	\$	38.00
Asphalt Compaction	Hourly Rate	\$	29.00	\$	34.00	\$	29.00	\$	38.00
Fire Safeing	Hourly Rate	\$	29.00	\$	34.00	\$	60.00	\$	70.00
Proof Rolling	Hourly Rate	\$	29.00	\$	38.00	\$	29.00	\$	38.00
Ultrasonic Testing	Flat 4 Hours	\$	200.00		N/A	\$	300.00		N/A
Core Boring (4 hour shift)	Flat 4 Hours	\$	150.00		N/A	\$	160.00		N/A
Core Boring (each hour above 4)	Hourly Rate	\$	50.00		N/A	\$	40.00		N/A
Vibration Monitoring	Per Individual Unit/Per Week Rental	\$	175.00		N/A	\$	250.00		N/A
Pre/Post Existing Conditions Survey	Price Per Job/Per Report	\$	500.00		N/A	\$	1,500.00		N/A
Inspection Services Not Listed Above	Hourly Rate		N/A		N/A	\$	29.00	\$	38.00

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

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