**Contract Information**

<table>
<thead>
<tr>
<th><strong>Title:</strong></th>
<th>Geotechnical and Construction Testing Services</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IFB/RFP Number:</strong></td>
<td>RFP #R18167</td>
</tr>
<tr>
<td><strong>Supersedes:</strong></td>
<td>RFP #R13040</td>
</tr>
<tr>
<td><strong>Vendor Name:</strong></td>
<td>See attached Vendor List for Multiple awards</td>
</tr>
<tr>
<td><strong>Debarment Form:</strong></td>
<td>Required: No Form on File: Not Applicable</td>
</tr>
<tr>
<td><strong>Contractor Certification:</strong></td>
<td>Required: No Form on File: Not Applicable</td>
</tr>
<tr>
<td>Virginia Code 22.1-296.1</td>
<td>…the school board shall require the contractor to provide certification that all persons who will provide such services have not been convicted of a felony or any offense involving the sexual molestation or physical or sexual abuse or rape of a child.</td>
</tr>
<tr>
<td><strong>Pricing:</strong></td>
<td>See Attached</td>
</tr>
<tr>
<td><strong>Contract Period:</strong></td>
<td>April 1, 2019 – March 31, 2020</td>
</tr>
<tr>
<td><strong>Contract Renewal Number:</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Number of Renewals Remaining:</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Procurement Contact:</strong></td>
<td>Pixie Calderwood</td>
</tr>
<tr>
<td><strong>Procurement Supervisor:</strong></td>
<td>Hind Zegoud</td>
</tr>
</tbody>
</table>
SUBJECT:

RFP#R18169 – Geotechnical and Construction Testing Services, Renewal 1

RECOMMENDATION:

That the Loudoun County School Board renews RFP #R18169 Geotechnical and Construction Testing Services contract through March 31, 2020 with GeoConcepts Engineering of Ashburn, VA; ECS Mid-Atlantic of Chantilly, Va; DIW-Specialized Engineering of Frederick, MD; DMY Engineering Consultants of Dulles, VA and, WDP & Associate Consulting Engineers of Manassas, VA.

SUMMARY:

In November 2017, the Procurement Office issued a Request for Proposal for qualified firms to perform site geotechnical and construction testing services for new school construction projects as well as renovations, miscellaneous projects and site investigations. The RFP allowed for multiple awards with the option to renew for four additional one-year terms. The current contract term expires March 31, 2019.

Staff and the five firms have agreed to renew this contract with the same terms and conditions, including rates, with the exception of GeoConcepts Engineering, Inc. and DIW-Specialized Engineering, who were granted a 0.98% rate increase, through March 31, 2020. Projects are distributed among these firms in accordance with procedures described in RFP #R18169. This is the first of four renewal options for this contract.

This award will be considered by the Finance and Facilities Committee prior to the Board meeting.

Staff Reference: Kevin L. Lewis
Telephone: 571-252-1385

Staff Reference: Gary Van Alstyne
Telephone: 571-252-1161

Staff Reference: Andrea Philyaw
Telephone: 571-252-1270
RFP #R18169 Geotechnical and Construction Testing Services
(Effective April 17, 2018 – March 31, 2019)

GEOCONCEPTS ENGINEERING, INC.
Attn: Ted Lewis
19955 Highland Vista Drive, Suite 170
Ashburn, VA  20147
PH: 703.726.8030
FAX: 703.726.8032
Ted.Lewis@terracon.com

ECS MID-ATLANTIC, LLC
Attn: Andrew R. Shontz
14026 Thunderbolt Place, Suite 100
Chantilly, VA  20151
PH: 703.471.8400
FAX: 703.834.5527
ashontz@ecslimited.com

DIW-SPECIALIZED ENGINEERING
Attn: Charles R. Mitchell
4845 International Blvd., Suite 104
Frederick, MD  21703
PH: 301.748.5469
FAX: 301.662.6122
cmitchell@specializedengineering.com

DMY Engineering Consultants Inc
Attn: Robert W. Holstead
45662 Terminal Drive, Suite 110,
Dulles, VA 20166
PH: 703-665-0586
bholstead@dmyec.com

WDP & Associate Consulting Engineers, Inc
Attn: Robert F. Scheller
10621 Gateway Boulevard, Suite 200
Manassas, VA  20110
PH: 703.257.9280
FAX: 703.257.7589
bscheller@wdpa.com
February 28, 2019

LOUDOUN COUNTY PUBLIC SCHOOLS
Department of Business & Financial Services
Procurement Services
21000 Education Court, Suite 301
Ashburn, VA 20148

Attention: Pixie Calderwood, VCA, VCP
Reference: Contract No. RFP #R18169
MODIFICATION NO. 1

Dear Ms. Calderwood:

Specialized Engineering appreciates the renewal of contract # RFP #R18169, Geotechnical and Construction Testing Services for the period of April 1, 2019 through March 31, 2020.

Specialized Engineering respectfully requests to exercise the price escalation/De-escalation option in accordance with section 7.4 of the contract. Please contact me regarding the process to exercise that option for this first renewal period.

Thank you for the opportunity to serve Loudoun County Public Schools. Please contact me if you need additional information or have any questions.

Sincerely,

SPECIALIZED ENGINEERING

[Signature]
David S. Schultz, P.E.
President

4845 International Blvd, Suite 104 • Frederick, Maryland 21703
Phone: 301-607-4180 • Fax: 301-662-6122 • www.specializedengineering.com
An Employee-Owned Company
CONTRACT MODIFICATION

Date: February 11, 2019
Contract No.: RFP #R18169
Modification No.: 1
Contractor: DIW-SPECIALIZED ENGINEERING
Attn: Charles R. Mitchell
4845 International Blvd., Suite 104
Frederick, MD 21703
PH: 301.748.3469
FAX: 301.662.6122
cmitchell@specializedengineering.com

SUBJECT: CONTRACT RENEWAL

This Supplemental Agreement is entered into pursuant to the provisions of the basic contract.

By mutual agreement, contract RFP #R18169, Geotechnical and Construction Testing Services is renewed from April 1, 2019 through March 31, 2020, in accordance with section 7.3 of the contract. The Terms and Conditions will be as specified in the original contract. This is the first of four possible renewals on this contract.

DIW-SPECIALIZED ENGINEERING

BY: [Signature]
AUTHORIZED SIGNATURE:
David S. Schultz, P.E.

TITLE: President
DATE: February 28, 2019

LOUDOUN COUNTY PUBLIC SCHOOLS

BY: [Signature]
AUTHORIZED SIGNATURE:

TITLE: Procurement Manager
DATE: March 28, 2019
DATE: February 11, 2019

Contract No.: RFP #R18169

Modification No.: 1

Contractor: DMY Engineering Consultants Inc
Attn: Robert W. Holstead
45662 Terminal Drive, Suite 110,
Dulles VA 20166
PH: 703-665-0586
bholsstead@dmyec.com

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DMY Engineering Consultants Inc.

BY: [Signature]

TITLE: Branch Manager/Principal Engineer

DATE: February 18, 2019

LOUDOUN COUNTY PUBLIC SCHOOLS

BY: [Signature]

TITLE: Procurement Supervisor

DATE: [Signature]
Date: February 11, 2019
Contract No.: RFP #R18169
Modification No.: 1

Contractor: ECS MID- ATLANTIC, LLC
Attn: Andrew R. Shontz
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151
P: 703.471.8400
F: 703.834.5527
ashontz@ecslimited.com

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ECS MID-ATLANTIC, LLC

BY: [Signature]
TITLE: Andrew R. Shontz, P.G.
DATE: 2/12/19

LOUDOUN COUNTY PUBLIC SCHOOLS

BY: [Signature]
TITLE: Procurement Supervisor
DATE: March 28, 2019
Date: February 11, 2019

Contract No.: RFP #R18169

Modification No.: 1

Contractor: GEOCONCEPTS ENGINEERING, INC.

Attn: Ted Lewis
19955 Highland Vista Drive, Suite 170
Ashburn, VA 20147
PH: 703.726.8030
FAX: 703.726.8032
tlewis@geoconcepts-eng.com

SUBJECT: CONTRACT RENEWAL

This Supplemental Agreement is entered into pursuant to the provisions of the basic contract.

By mutual agreement, contract RFP #R18169, Geotechnical and Construction Testing Services is renewed from April 1, 2019 through March 31, 2020, in accordance with section 7.3 of the contract. The Terms and Conditions will be as specified in the original contract. This is the first of four possible renewals on this contract.

GEOCONCEPTS ENGINEERING, INC

BY: [Signature]
TITLE: Sr. Vice President
DATE: 3-4-19

LOUDOUN COUNTY PUBLIC SCHOOLS

BY: [Signature]
TITLE: Procurement Supervisor
DATE: March 28, 2019
Date: February 11, 2019
Contract No.: RFP #R18169
Modification No.: 1
Contractor: WDP & Associate Consulting Engineers, Inc
Attn: Robert F. Scheller
10621 Gateway Boulevard, Suite 200
Manassas, VA 20110
PH: 703.257.9280
FAX: 703.257.7589
bscheller@wdpa.com

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WDP & Associate consulting Engineers, Inc.

BY: ________________________________
AUTHORIZED SIGNATURE
Robert F. Scheller, P.E.
TITLE: Associate Principal
DATE: 2/13/19

LOUDOUN COUNTY PUBLIC SCHOOLS

BY: ________________________________
AUTHORIZED SIGNATURE
TITLE: Procurement Supervisor
DATE: March 28, 2019
<table>
<thead>
<tr>
<th>Services Description</th>
<th>GEOCONCEPTS</th>
<th>ECS</th>
<th>WDP</th>
<th>DIW</th>
<th>DMY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GEOTECHNICAL/ENVIRONMENTAL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal</td>
<td>$153.30</td>
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<td>$175.00</td>
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<tr>
<td>2 CADD Technician 1-2</td>
<td>$61.32</td>
<td>N/A</td>
<td>$70.00</td>
<td>N/A</td>
<td>$75</td>
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<tr>
<td>3 Principal Engineer/Scientist</td>
<td>$132.86</td>
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<td>$175.00</td>
<td>N/A</td>
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<tr>
<td>4 Sr. Project Engineer/Geotech</td>
<td>$117.53</td>
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<td>$130.00</td>
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<td>5 Project Engineer/Geotech</td>
<td>$81.76</td>
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<td>6 Project Manager/Environ.</td>
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<td>7 Sr. Technician/Environ.</td>
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<tr>
<td>8 Technician/Environ.</td>
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<td>N/A</td>
<td>$65.00</td>
<td>N/A</td>
<td>$65</td>
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<tr>
<td>9 Technician/Geotech</td>
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<td>N/A</td>
<td>$65.00</td>
<td>N/A</td>
<td>$65</td>
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<tr>
<td>10 CADD Drafter</td>
<td>$61.32</td>
<td>N/A</td>
<td>$70.00</td>
<td>N/A</td>
<td>$65</td>
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<td>11 2 Person Survey Crew</td>
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<td>N/A</td>
<td>$140</td>
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<tr>
<td>12 Asphalt &amp; Concrete Core Drilling Crew (w/portable coring equip.)</td>
<td>$459.90</td>
<td>N/A</td>
<td>$475.00</td>
<td>N/A</td>
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<tr>
<td>13 Administrative Support</td>
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<td>N/A</td>
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<td><strong>FIELD SERVICES (hourly rates limited to project site)</strong></td>
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<tr>
<td>1 Certified Engineering Technician (regular time)</td>
<td>$49.06</td>
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<td>2 Certified Engineering Technician (over time)</td>
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<td>N/A</td>
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<td>$62</td>
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<tr>
<td>3 Assistant Technician (regular time)</td>
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<td>N/A</td>
<td>$34.00</td>
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<tr>
<td>4 Assistant Technician (over time)</td>
<td>$45.99</td>
<td>N/A</td>
<td>$51.00</td>
<td>N/A</td>
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</tr>
<tr>
<td>5 Certified Structural Steel Technician</td>
<td>$68.47</td>
<td>N/A</td>
<td>$75.00</td>
<td>$90.00</td>
<td>$70</td>
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<tr>
<td>6 Certified Fireproofing Technician</td>
<td>$66.43</td>
<td>N/A</td>
<td>$65.00</td>
<td>$90</td>
<td>$70</td>
</tr>
<tr>
<td>7 Certified Roofing/EIFS/Waterproofing Technician</td>
<td>$66.43</td>
<td>N/A</td>
<td>$65.00</td>
<td>$90</td>
<td>$70</td>
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<tr>
<td>8 Certified PF/FL Technician</td>
<td>$66.43</td>
<td>N/A</td>
<td>$65.00</td>
<td>$90</td>
<td>$70</td>
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<tr>
<td><strong>LABORATORY and RELATED SERVICES</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1 Compressive strength testing, curing &amp; disposal of concrete cylinders</td>
<td>$10.22</td>
<td>N/A</td>
<td>$10.00</td>
<td>N/A</td>
<td>$12</td>
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<tr>
<td>2 Compressive strength testing of 3 ½ x 3 ½ x 7 grout prisms</td>
<td>$10.22</td>
<td>N/A</td>
<td>$10.00</td>
<td>N/A</td>
<td>$18</td>
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<tr>
<td>3 Compressive strength testing 3x6 mortar cylinders</td>
<td>$10.22</td>
<td>N/A</td>
<td>$10.00</td>
<td>N/A</td>
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<tr>
<td>4 Standard Proctor Moisture Density Relationships ASTM D-698$</td>
<td>$102.20</td>
<td>N/A</td>
<td>$100.00</td>
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<tr>
<td>5 Atterberg Limits Tests</td>
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<td>N/A</td>
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<td>N/A</td>
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<td>6 Washed Sieve Analyses</td>
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<td>7 CBR Tests</td>
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<td>8 Density Tests on Fireproofing Materials</td>
<td>$40.88</td>
<td>N/A</td>
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<td>$40</td>
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<tr>
<td>9 Sample Pick-up (concrete cylinders)</td>
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<td>N/A</td>
<td>$40.00</td>
<td>N/A</td>
<td>$40</td>
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<tr>
<td><strong>MATERIALS TESTING</strong></td>
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<tr>
<td>1 Mortar cube and grout specimen compression test (ASTM C109/C1019)</td>
<td>$12.26</td>
<td>N/A</td>
<td>$12.00</td>
<td>N/A</td>
<td>$20</td>
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<tr>
<td>2 Concrete core preparation and compression test (ASTM C42/C39)</td>
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<td>N/A</td>
<td>$40.00</td>
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<tr>
<td>3 Concrete mix verification</td>
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<td>N/A</td>
<td>$75</td>
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<tr>
<td>4 Mortar mix verification</td>
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<td>N/A</td>
<td>$0.00</td>
<td>N/A</td>
<td>$75</td>
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<tr>
<td>5 Soil moisture content determination (ASTM D2216)</td>
<td>$8.18</td>
<td>N/A</td>
<td>$8.00</td>
<td>N/A</td>
<td>$8.00</td>
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<tr>
<td>6 Proctors (standard or modified) (ASTM D698/D1557)</td>
<td>$102.20</td>
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<td>$100.00</td>
<td>N/A</td>
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<td>7 Gradation (ASTM D422)</td>
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<td>8 Soil Classification (D-2487 – USCS)</td>
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<td>9 Asphalt Cores – Density (ASTM D2726)</td>
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<td>$50</td>
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**Note:**
- **UNIT RATE**
- **OT RATE**
- **DIW**
- **DMY**