

**VILLAGE OF DOWNERS GROVE  
REPORT FOR THE VILLAGE COUNCIL  
MARCH 9, 2010 AGENDA**

<b>SUBJECT:</b>	<b>TYPE:</b>	<b>SUBMITTED BY:</b>
2010 Geotechnical and Material Testing Services	✓ Resolution Ordinance Motion Discussion Only	Nan Newlon, P.E. Director of Public Works

**SYNOPSIS**

Resolutions have been prepared to award contracts to Claude H. Hurley Company and ECS, LLC to perform Geotechnical Engineering and Materials Testing Services in FY10 in the not-to-exceed amount of \$305,000 for each contract.

**STRATEGIC PLAN ALIGNMENT**

The Five Year Plan and Goals for 2014 identified *Top Quality Village Infrastructure and Facilities*.

**FISCAL IMPACT**

The FY10 Budget includes \$610,000 for Geotechnical Engineering and Materials Testing Services for 2010 CIP projects. A summary of the funding locations and levels is provided in the table below:

<b>Fund</b>	<b>Allocation Amount</b>
220 Capital	\$ 120,000
243 Stormwater	\$ 330,000
481 Water	\$ 125,000
107 & 110 TIF	\$ 35,000
<b>TOTAL</b>	<b>\$ 610,000</b>

Each contract is in an amount not-to-exceed \$305,000.00 and services would be authorized under specific work orders with individual not-to-exceed amounts and in accordance with the unit prices specified within the contracts.

**RECOMMENDATION**

Approval on the March 9, 2010 consent agenda.

**BACKGROUND**

In January 2010, staff distributed a Request for Proposal (RFP) for professional geotechnical engineering services, including soils and material inspections and analyses, as related to Village capital projects for FY10. The RFP was advertised on both the Village’s website and Demandstar. Pursuant to the Village’s Purchasing Policy, a Qualifications Based Selection (QBS) was used in selection and recommendation of consultants. QBS is a competitive, negotiated procurement process for selection based on qualifications and competence in relation to the work to be performed. Completed responses from nine area firms were received on January 29, 2010. The proposals were reviewed using five criteria: general qualifications; testing facilities and capabilities; demonstrated experience; key staff; and proposed services/fees.

In reviewing the overall volume and complexity of the FY10 construction projects, staff is recommending that two firms be selected to provide these services. Working with two firms will allow staff to focus on turnaround time and other service factors related to the project. It also allows the Village to ensure that at least one of the two firms has a strong background in environmental testing and monitoring which will be required for some of the stormwater projects.

Staff found that the Village's current service provider, Claude H. Hurley, Co., continues to be very cost effective and responsive, but lacks environmental project experience. Hurley provided testing services for the Village in 2008, 2009, and for a period of 13 years prior to 2005. Their staff is well-skilled and dependable.

ECS, LLC was found to be the next most cost effective company and possesses the desired environmental capability. ECS, LLC has performed similar work for the Villages of Lombard, Westmont and Downers Grove. ECS, LLC. Their staff was also found to be well-skilled and dependable on past projects.

**ATTACHMENTS**

Resolutions

Contracts

Contractor Evaluation Forms

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION AUTHORIZING EXECUTION OF AN  
AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE  
AND ECS, LLC**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois,  
as follows:

1. That the form and substance of a certain Agreement (the "Agreement"), between the Village of Downers Grove (the "Village") and ECS, LLC (the "Proposer"), to perform Geotechnical Engineering and Materials Testing Services for FY10, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

\_\_\_\_\_  
Mayor

Passed:

Attest: \_\_\_\_\_

Village Clerk

Village of Downers Grove

**IV. PROPOSAL/CONTRACT FORM (Village)**

**\*\*\*THIS PROPOSAL, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE, SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.**

**Entire Block Must be Completed When a Submitted Bid is to be Considered for Award**

**PROPOSER:**

ECS ILLINOIS, LLC  
Company Name

Date: 1/28/2010

1575 BARCLAY BLVD  
Street Address of Company

BGITSKIN@ECSLIMITED.COM  
Email Address

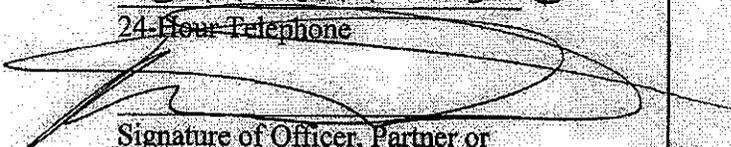
BUFFALO GROVE, IL 60089  
City, State, Zip

BRETT BITSKIN  
Contact Name (Print)

847-279-0366  
Business Phone

847-279-0366  
24-Hour Telephone

847-279-0369  
Fax



Signature of Officer, Partner or Sole Proprietor

ATTEST: If a Corporation

BRETT BITSKIN, PRESIDENT  
Print Name & Title

  
Signature of Corporation Secretary

**VILLAGE OF DOWNERS GROVE:**

\_\_\_\_\_  
Authorized Signature

ATTEST:

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature of Village Clerk

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

In compliance with the specifications, the above-signed offers and agrees, if this Proposal is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

**CAMPAIGN DISCLOSURE CERTIFICATE**

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate, attached hereto.

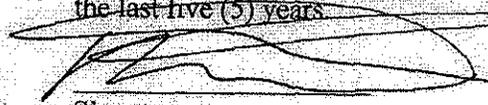
The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Bidder/vendor has not contributed to any elected Village position within the last five (5) years.

  
Signature BRETT GUTSKIN  
Print Name

Bidder/vendor has contributed to an elected Village position within the last five (5) years.

Print the following information:

Name of Contributor: \_\_\_\_\_  
(company or individual)

To whom contribution was made: \_\_\_\_\_

Year contribution made: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

\_\_\_\_\_  
Signature \_\_\_\_\_  
Print Name

EXHIBIT A

DEPARTMENT OF PUBLIC WORKS  
2010 GEOTECHNICAL & MATERIAL TESTING SERVICES  
GMT-2010

DESCRIPTION	UNIT	UNIT PRICE
<b>PROFESSIONAL PERSONNEL SERVICE</b>		
CHIEF ENGINEER	HOUR	\$ 175.00
PRICIPAL ENGINEER (CONSULTANT)	HOUR	\$ 145.00
SENIOR ENGINEER	HOUR	\$ 110.00
PROJECT ENGINEER	HOUR	\$ 85.00
STAFF ENGINEER	HOUR	\$ 75.00
<b>TECHNICAL AND SUPPORT PROFESSIONAL SERVICES</b>		
LAB/ENGINEER TECHNICIAN	HOUR	\$ 69.00
*FIELD TECHNICIAN	HOUR	\$ 72.00
DRAFTSMAN/CADD OPERATOR	HOUR	\$ 50.00
SECRETARY	HOUR	\$ 40.00
CLERK	HOUR	\$ 40.00
<b>DRILLING, SAMPLING, AND CORING</b>		
MOBILIZATION/DEMOBILIZATION OF TRUCK MOUNTED ROTARY RIG, TOOLS AND TWO MAN DRILLING CREW PER RIG	EACH	\$400.00
CONTINUOUS FLIGHT AUGER BORING	HOUR	\$225.00
*HOLLOW FLIGHT AUGER BORING, SOLID STEM AUGER OR ROLLER BIT WITH SPLIT SPOON SAMPLING AT 2.5 FOOT INTERVALS TO TEN FEET, FIVE FEET THEREAFTER: 0-50 FOOT DEPTH	HOUR	\$ 250.00
	FOOT	\$ 15.00
50-100 FOOT DEPTH	HOUR	\$ 250.00
	FOOT	\$ 18.00
SHELBY TUBE SAMPLES, 2" O.D.	EACH	\$ 45.00
SHELBY TUBE SAMPLES, 3" O.D.	EACH	\$ 50.00
BAG SAMPLES AT SPECIFIED DEPTH, FOR PROCTOR TEST	EACH	\$ 100.00
ROCK CORING	HOUR	\$ 275.00

EXHIBIT A

DEPARTMENT OF PUBLIC WORKS  
2010 GEOTECHNICAL & MATERIAL TESTING SERVICES  
GMT-2010

DESCRIPTION	UNIT	UNIT PRICE
LABORATORY TESTING (SOILS)		
VISUAL CLASSIFICATION, INCLUDING POCKET PENETROMETER READINGS	EACH	\$ 4.00
*MOISTURE CONTENT DETERMINATION (ASTM D 2216)	TEST	\$ 2.00
SIEVE ANALYSIS, DRY, 7 SIEVES	TEST	\$ 50.00
SIEVE ANALYSIS, WASHED, 7 SIEVES	TEST	\$ 75.00
COMBINED HYDROMETER AND SIEVE ANALYSIS (ASTM D 422)	TEST	\$ 150.00
ATTERBERG LIMITS, LL, PL (ASTM D 423, 424)	TEST	\$ 70.00
SPECIFIC GRAVITY DETERMINATION (ASTM D 854)	TEST	\$ 50.00
NUCLEAR MOISTURE/DENSITY GAUGE	DAY	\$ 20.00
STANDARD PROCTOR COMPACTION (ASTM D 698)	TEST	\$ 125.00
MODIFIED PROCTOR COMPACTION (ASTM D 1557)	TEST	\$ 150.00
ILLINOIS BEARING RATIO TEST, INCLUDING PROCTOR DENSITY	TEST	\$ 650.00
DENSITY DETERMINATION, INCLUDING MOISTURE CONTENT TEST	TEST	\$ 0.00

EXHIBIT A

DEPARTMENT OF PUBLIC WORKS  
2010 GEOTECHNICAL & MATERIAL TESTING SERVICES  
GMT-2010

DESCRIPTION	UNIT	UNIT PRICE
<b>LABORATORY TESTING (CONCRETE AND ASPHALT)</b>		
CONCRETE MIX DESIGN, PER MIX	EACH	\$ 600.00
CONCRETE AGGREGATE TEST:		
FINE AGGREGATE SIEVE ANALYSIS	TEST	\$ 75.00
COARSE AGGREGATE SIEVE ANALYSIS	TEST	\$ 75.00
FINE AGGREGATE - SPECIFIC GRAVITY AND ABSORPTION	TEST	\$ 50.00
COARSE AGGREGATE - SPECIFIC GRAVITY AND ABSORPTION	TEST	\$ 50.00
*COMPRESSIVE STRENGTH OF CONCRETE CYLINDERS	TEST	\$ 13.00
EXTRACTION FOR ASPHALT CONTENT	TEST	\$ 150.00
MARSHALL STABILITY & FLOW (ASTM D8927)	TEST	\$ 150.00
BULK SPECIFIC GRAVITY (ASTM D2726)	TEST	\$ 50.00
MAXIMUM SPECIFIC GRAVITY, BIG D (ASTM D2041)	TEST	\$ 50.00
*Most frequently utilized services		

The total amount of  
this contract shall not  
exceed \$ 305,000.00