

**RESOURCE TECHNOLOGIES CORPORATION**

248 E Calder Way, Suite 305, State College, PA 16801  
PO Box 242, State College, PA 16804

814-237-4009 f: 237-1769  
www.resourcetec.com

**BID FOR RFQ ON WVPTD TAX MAPPING – TAX12007**

<b>RFQ Subject:</b>	GIS Database for the Digital Conversion of Countywide Tax Maps per the Attached Specification
<b>RFQ No.:</b>	TAX12007
<b>Bid Opening Date:</b>	July 17, 2012

**Vendor:**  
RTC GIS, Inc.  
dba Resource Technologies Corporation  
248 East Calder Way, Suite 305  
State College, PA 16801

Phone: 814-237-4009  
Fax: 814-237-1769

**Contact Person:** Melissa Barrick, [msbarrick@resourcetec.com](mailto:msbarrick@resourcetec.com)

Jeffrey R. Kern, ASA  
President  
RTC GIS, Inc.

RECEIVED  
Date 2012 Jul 16 PM 4:45  
PURCHASING DIVISION

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## 1.0 RFQ and SCOPE OF WORK

The purpose of the RFQ for the West Virginia Property Tax Division is to assist West Virginia counties with their tax mapping programs. The scope of work begins with completing an ESRI Geo-Database for Mingo County, West Virginia (including a pilot project within a district of Mingo County which will be due within 30 days of contract initiation). The Mingo County GIS Database will be due December 15, 2012. After this portion of the work, more may follow for the remaining counties in West Virginia in need of this assistance. The designated Vendor must be familiar with Cadastral Mapping Standards, IAAO Standards, GIS, and West Virginia procedural rule 18CRS3. The Vendor will be required to submit monthly reports and will provide continuous updates to WVPTD.

## 2.0 INTRODUCTION

Resource Technologies Corporation (RTC) has been working with the West Virginia Property Tax Division for well over a decade on projects involving both mineral parcel valuation and surface parcel identification. Our professional staff includes Certified Geologists, Professional Engineers, Mapping and Title Specialists, Certified Property Evaluators, and GIS Specialists.

## 3.0 QUALIFICATIONS

**Jeffrey Kern** is a tested and re-certified senior member of the American Society of Appraisers (ASA) and is a certified general appraiser in numerous states. Mr. Kern has taught appraisal and assessment courses to professionals requiring continuing education credits. These courses have included:

- Mineral Valuation
- Oil and Gas Valuation
- The use of Geographic Information Systems Technology in Assessment
- Aerial Imagery and Mine Operations Monitoring
- Statistics and Ratio Studies for Assessors
- Appraisal of Forest Resources
- Uniform Standards of Professional Appraisal Practice.

He is a designated Member of the American Institute of Mineral Appraisers, a Senior Member of the American Society of Appraisers (designated in Mines, Oil and Gas, and Business Appraisal), a member of the International Association of Assessing Officers, and the National Association of Independent Fee Appraisers. He previously served on the Board of Directors for the Board of the International Mineral Economics and Management Society. He is certified in Pennsylvania as an ad valorem property tax evaluator. He has been or is currently certified as a general appraiser in Alabama, New

York, New Jersey, Pennsylvania, Ohio, West Virginia, Kentucky, Connecticut, Massachusetts, Iowa, Indiana, Florida, North Carolina, Georgia, and Alaska.

Mr. Kern authored the chapters on Mineral Appraisal and Mineral Taxation in the 3<sup>rd</sup> Edition of "Property Taxation for Professionals". He authored the USGS textbook entitled "Use of Aerial Imagery for Surface Mine Evaluation and Monitoring". He has authored numerous articles and provided presentations on Mineral Valuation and Mineral Markets. Mr. Kern has testified in front of various legislative committees and in various state and federal courts. His article concerning the "Development and Use of the Discount Rate in Mineral Appraisals" will be used as a chapter in the upcoming Appraisal Manual to be published by the American Institute of Mineral Appraisers. He serves as a peer reviewer for the Society for Mining, Metallurgy, and Exploration.

Mr. Kern has served as the Project Director on the current "Reserve Coal Valuation Model" development, implementation, and support effort for the state of West Virginia, Department of Tax and Revenue, Property Tax Division. He served as the Project Director for a project for the Commonwealth of Pennsylvania, designed to determine the financial effect of long wall mining on surface land uses. He served as Project Manager on a review of Kentucky mineral property tax assessment strategies and procedures. He has also served as a Consultant to CLA, Marathon and 21<sup>st</sup> Century (mass appraisal companies) on matters of mineral, oil and gas, and farmland valuation.

**David Falkenstern** (Registered Professional Geologist) has over 10 years experience assisting with the valuation of coal and aggregate mining operations and reserve properties. Mr. Falkenstern specializes in mineral pricing, market review, and reviewing mining plans. He also develops large scale mineral valuation systems using Geographic Information Systems to link mineral market conditions, mineral quality, and environmental concerns.

Mr. Falkenstern has served as the Key Technical Consultant on the current "Reserve Coal Valuation Model" development, implementation, and support effort for the state of West Virginia, Department of Tax and Revenue, Property Tax Division. He served as the Senior Director Consultant on a project designed to determine the financial effect of long wall mining on surface land uses for the Commonwealth of Pennsylvania. He served as Technical Associate on a review of Kentucky mineral property tax assessment strategies and procedures. He was the Lead Technical Participant to examine the effect of mountaintop removal on the environment completed for the USGS and the EPA. Mr. Falkenstern has provided testimony in court.

**Melissa Barrick** (GIS Specialist) has over five years experience with GIS using both ArcMap and MapInfo programs. As a GIS specialist, Ms. Barrick worked on generating parcel data as well as tabular information for projects such as oil & gas appraisals and county mineral data. She keeps RTC's GIS data up-to-date, as well as, creates new data when necessary. She is proficient in using GIS to generate acreage, road lengths, and various other calculations. Ms. Barrick has taught several classes on GIS capabilities, including data upkeep, IAAO standards, and the variety of uses of GIS.

Ms. Barrick manages RTC's GIS Department and has assisted with projects in Florida, New Hampshire, North Carolina, New York, New Jersey, Pennsylvania, Ohio, and West Virginia.

### 3.1 References

RTC is currently providing ongoing mineral valuation services for the Pennsylvania Counties of Cambria, Centre, Fayette, Greene, and Schuylkill. The firm is currently providing on-going consulting and assistance to the West Virginia Department of Tax and Revenue concerning mineral assessment and taxation. RTC has provided similar consulting services to the Commonwealth of Kentucky (coal assessment) and the State of Wyoming (oil and gas assessment). Tax parcel mapping and identification is an integral part of any property valuation service.

RTC has provided countywide mapping services to Fayette, Greene, and Schuylkill Counties, Pennsylvania.

References include:

- **Mr. James Hercik**, Chief Assessor, County of Fayette, 61 East Main Street, Uniontown, PA 15401-3514 (724-430-1350) [jahercik@fayettec.rba.com](mailto:jahercik@fayettec.rba.com)
- **Mr. H. John Frazier**, Chief Assessor, County of Greene, 93 East High Street, Room 201, Waynesburg, PA 15370 (724-852-5240) [jfrazier@co.greene.pa.us](mailto:jfrazier@co.greene.pa.us)
- **Mr. Jeff Amburgey**, Director, Property Tax Division, West Virginia Department of Tax and Revenue, Greenbrooke Building, Charleston, WV 25301 (304-558-0792) [jeff.a.amburgey@wv.gov](mailto:jeff.a.amburgey@wv.gov)

### 3.2 Example Projects

#### Fayette County, Pennsylvania, Tax Parcel Rectification Project:

Using 2006 PAMAP orthophotography as a base map, corrected and verified the GIS information of over 76,000 tax parcels. Project required parcel vectorization of tax parcels to match orthophotography later. Tax maps and deed information were used as needed to augment orthophotography layer.

This project was managed by Mr. James Hercik, Chief Assessor, County of Fayette, 61 East Main Street, Uniontown, PA 15401-3514 (724-430-1350) [jahercik@fayettec.rba.com](mailto:jahercik@fayettec.rba.com).

Similar projects were done in Pennsylvania for Franklin, Schuylkill, Greene, Centre, Clinton, Luzerne, and Erie counties. RTC also assisted with generating their Clean & Green layers.

### Greene County, Pennsylvania, Mineral Valuation for Tax Assessment:

RTC performs annual tax assessment of all mineral properties in Greene County, Pennsylvania. RTC collects and processes all data, develops all values, updates and maintains the County's tax assessment database and provides support at all appeal hearings. Minerals comprise nearly \$1 billion in value in this County. Since minerals comprise a large portion of the County's tax base, RTC is entrusted with managing the identification and enumeration of more than 1/3 of the County, Municipal, and School Districts' income. RTC also assists Greene County with the maintenance of their GIS data, as well as utilization of the data so they can manipulate the data for the purposes needed.

RTC began this effort in 1990 and has continuously provided the service for 20 years. The project is managed by Mr. H. John Frazier, Chief Assessor, County of Greene, 93 East High Street, Room 201, Waynesburg, PA 15370 (724-852-5240) [jfrazier@co.greene.pa.us](mailto:jfrazier@co.greene.pa.us).

### West Virginia Reserve Coal Valuation Model:

Since 1999, RTC has served as WVPTD technical expert. RTC was first appointed to the project as the result of a West Virginia Supreme Court decision requiring the state to revise its coal strategies and procedures. Until 1999, the state's valuations lacked credibility, uniformity, and fairness. They did not assign a relative fair-market value to the coal resources as assessed. The goal as defined by the court order, the state's constitution, and the secretary of revenues guidance was to develop a procedure that would allow the state to assess coal fairly and equitably using a mass appraisal system.

RTC personnel worked with personnel from the Department of Tax and Revenue, the West Virginia Geologic and Economic Survey, the Department of Environment Protection, the West Virginia Coal Association, the University of West Virginia, and members of the legislature to develop a fair and efficient system of mass appraisal for coal taxation. To complete the project, RTC developed the formulas, procedures, forms, and factors used to assess the relative value of more than 700,000 coal records annually.

RTC developed the initial digital geologic maps used by the system; using GIS, RTC mapped a large portion of the properties addressed by the system, and collected much of the original lease, price, mining, and other data used by the system. The firm provided testimony to various legislative review committees and the legislature as a whole.

Since the implementation of the model, RTC has provided on-going consulting, staff support, testimony, mapping, data processing, technical assistance, and management as required by the state. The contract has varied from year to year based on the states staffing and professional requirements. RTC has guaranteed that it will have sufficient professional staff available for BRE



hearings throughout the state. The company also provides (as a loan) the tools needed by the state personnel to complete hearing requests.

This project is managed by Mr. Jeffrey Amburgey, Director, Property Tax Division, West Virginia Department of Tax and Revenue, Greenbrooke Building, Charleston, WV 25301 (304-558-0792) [jeff.a.amburgey@wv.gov](mailto:jeff.a.amburgey@wv.gov).

In addition to the reserve coal valuation model, previously RTC has assisted West Virginia to generate over 300,000 of their existing surface and mineral parcels over the last few decades.

### **3.3 Certifications or Degrees Applicable to this Project**

- Jeffrey Kern
  - B.S. Geology and Political Science, Dickinson College
  - MRP, Pennsylvania State University
  - Graduate work in Public Administration, Pennsylvania State University
  - Certified General Appraiser, State of West Virginia, Number 226
- David Falkenstern
  - B.S. Geoscience, Pennsylvania State University
  - M.S. Engineering Geology, Radford University
  - Registered Professional Geologist
- Melissa Barrick
  - B.S. in Landscape Architecture w/GIS Training
  - GIS Training Certificates

## **4.0 VENDOR PROPOSAL**

### **4.1 Tax Mapping Program**

West Virginia procedural rule 189CRS3, *Statewide Procedures for the Maintenance and Publishing of Surface Tax Maps*, describes the way surface parcels for the state of West Virginia should be created. The following are a few highlighted points that will be pertinent in the creation of the new tax maps:

- Strong base map layers which will create the framework that the surface parcels will be built upon. These layers consist of aerial photography, roads, railroads, and hydrology.
- Coordinate systems should use the State Plane Coordinate System (feet) and the proper 'North' or 'South' zones.

- Parcel attributes shall be referenced to existing assessment information, such as parcel ID, acreage, municipalities, tax district boundaries, frontage, etc.
- Map layouts must be consistent with the existing standards for West Virginia Tax Maps. Title Blocks and scale should also be consistent from existing tax maps. Title blocks will include, but are not limited to, a scale, legend, title, and north arrow.
- A maintenance system will need to be established and implemented in order to keep the new surface parcel data up-to-date with current changes.

#### 4.2 Deliverables

Upon award of the contract, RTC will begin to complete the following deliverables:

- Rectified tax parcel maps within the standard set up for map geo-referencing.
- Index grid with tabular data for easier future use and identification.
- Vectorized surface parcels using established base map and identification to link to IAS
- Geodatabase Containing:
  - Rectified tax maps
  - Vectorized parcel maps with attribute tagging, IAS data linking, and Annotation
  - Replication of original cartographic styles
  - Published finished tax maps.
- Additions to roads, road ROW's, railroads, easements, and in-land water layers. (Additional cost to be negotiated with County as needed)

#### 4.3 Process

The process in which the GIS Database will be created:

- Tax maps will be registered to established database:
  - WVSMAB 2003 Orthophotography
  - Additional base maps will be used as needed:
    - 2011 Department of Commerce Roads Layer
    - 2009 FEMA Floodplain Layer
    - 2011 Railroads from Bureau of Transportation
- Index grid based on new rectified tax maps.
- Parcels will be vectorized based on the rectified tax maps
  - Add tabular data to the new surface parcel layer and create an annotation layer as requested.



- Based upon additional needs, augment road map layers, road ROW map layers, hydrology layer, easement map layers.
- Submit monthly deliverables by the 5<sup>th</sup> of every month for QC review to WVPTD.
- After QC review, any noticeable problems with surface parcels due to inaccuracies in the tax maps will be altered and repaired.
- RTC will provide assistance in setting up a GIS system within the county and helping them with any of their mapping needs, including learning tutorials, following procedures, maintenance, etc.
- RTC will also help generate a plan for correcting inaccurate tax map data in a timely and efficient manner.
- RTC will work with the Department's professional staff in all tasks. RTC will participate in staff training as required. RTC will participate in hearings, public presentations, interdepartmental efforts, and legislative efforts as required.

#### **4.4 Pilot Project**

Upon project award, one tax map and/or district will be chosen at a kick-off meeting as a pilot project. The pilot project will be an example of the final deliverable for that tax map.

The purpose of the pilot project is to meet with county and/or state officials to decide which districts or tax maps to complete, time frame in which they are to be completed, quality control guidelines, other needs, and answer any questions. Get insight into potential training needs and quality of maps. Complete sample run of mapping based on the 'kick-off' meeting. Establish second meeting to review pilot project and develop QC methods.

#### **4.5 Proposed Staffing Plan**

RTC's professional staff includes Certified Professional Geologists, Professional Engineers, Mapping and Title Specialists, GIS Specialists, Data Processing and Data Base Administration Specialists, and Certified Property Evaluators. Professional staff is assigned as needed. The project will be managed by three senior staff that will each perform a significant quantity of the work:

- Mr. Jeffrey Kern will serve as Project Manager and will assure adequate staffing is available in addition to necessary supplies.
- David Falkenstern will lead with creating any programming work as needed and in technical assistance if needed.

- Melissa Barrick will manage the qualified support staff, will generate monthly progress reports, will oversee quality control, and will be responsible for timely delivery of all data.
- Qualified support staff will assist in these supervised activities.

**5.0 COST ESTIMATE: MINGO COUNTY**

The cost for Mingo County is ???, or x per parcel, if the Contract is initiated on or prior to August 15, 2012. After August 15, 2012, the cost would be renegotiated based on the approved data. This cost does not include purchasing or installing suitable software for Mingo County to utilize the Geo-Database, installing the GIS Database, or procedure training with the County until the software is purchased.

**5.1 Cost Estimate: Remaining Counties**

The following table is a cost estimate for Mingo County pending on necessary changes needed by existing county data and technologies. Any additions or revisions to the project may result in a cost increase. The cost per County has been calculated based on the amount of work that will be required per parcel and the amount of work that will be required for each tax parcel map, ROW, and expected training.

COUNTY	TOTAL TAX MAPS	TOTAL SURFACE PARCELS	COST ESTIMATE
Mingo	369	25,986	\$110,440.5

<b>Costs/Parcel</b>	
Parcel	\$4.25

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**CERTIFICATION AND SIGNATURE PAGE**

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By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

RESOURCE TECHNOLOGIES CORP  
(Company)

[Signature]  
(Representative Name, Title)

814-237-4009  
(Contact Phone/Fax Number)

7/16/2012  
(Date)

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**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: TAK12007**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.


**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

RESOURCE TECHNOLOGIES CORP.  
Company

  
Authorized Signature

7/16/2012  
Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.

0051

RFQ No. 77X12007

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentally established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code §61-6-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

**WITNESS THE FOLLOWING SIGNATURE**

Vendor's Name: RTC GIS Inc dba Resource Technologies Corp.

Authorized Signature: \_\_\_\_\_ Date: 07/16/2012

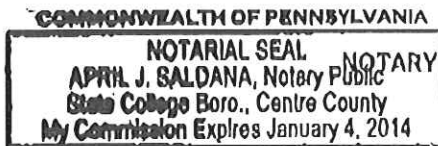
State of Pennsylvania

County of Centre, to-wit:

Taken, subscribed, and sworn to before me this 16 day of July, 2012.

My Commission expires \_\_\_\_\_, 20\_\_\_\_.

AFFIX SEAL HERE



NOTARY PUBLIC \_\_\_\_\_



# CERTIFICATE OF LIABILITY INSURANCE

OP ID: TL

DATE (MM/DD/YYYY)

07/16/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Frost & Conn, Inc. P. O. Box 469 State College, PA 16804-0469 Robert F Medsger, CPGU		814-237-1492 814-234-0309	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: PRODUCER CUSTOMER ID #: 9RESO-1
<b>INSURED</b> Resource Technologies Corp. & RTC GIS Inc. PO Box 242 State College, PA 16804		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Cincinnati Indemnity Company INSURER B: Cincinnati Insurance Co 10877 INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES      CERTIFICATE NUMBER:      REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSA	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> GENERAL LIABILITY			EBP0008630	08/30/10	08/30/13	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 5,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			CAA6846764	08/29/12	08/29/13	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS						\$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS						\$
	<input type="checkbox"/> UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> OCCUR					AGGREGATE \$
	<input type="checkbox"/> DEDUCTIBLE	<input type="checkbox"/> CLAIMS-MADE					\$
	<input type="checkbox"/> RETENTION \$						\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC1847631-02	05/26/12	05/26/13	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 600,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 500,000
							E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

CANCELLATION

State of West Virginia	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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**NOTEPAD**

INSURED'S NAME Resource Technologies Corp.

9RESO-1  
OP ID: TL

PAGE 2  
DATE 07/16/12

representatives of the foregoing

Primary & Non-Contributory on General Liability

Waiver of Subrogation in favor of contractor, owner, their agents,  
servants, employees, officers, heirs, assigns, successors in interest &  
representatives in connection with the work.