



Attachment "6" - Individual Key Personnel Data

STATE OF ARIZONA

Solicitation No. ADSP011-00000704

Agency: Arizona Department of Administration

Description: State Redistricting Mapping Services

Customer: Arizona Independent Redistricting Commission

Offeror's Name: TerraSystems Southwest, Inc.

Instructions: Complete one of these forms, and attach a digital photograph for each individual identified as a key person in your "Key Personnel form". Complete all information required on this Attachment "5" and maintain this format. In addition, submit a résumé for every person identified in Attachment "4" – List of Key Personnel.

1 INDIVIDUAL.

1.1 Name: Curtis White

1.2 E-mail address: cwhite@globalsysmod.com

1.3 Phone number(s): (520) 575-8636 (office)

1.4 Photo (insert here):



2 INDIVIDUAL'S ROLE(S) AND RESPONSIBILITIES. Describe the role(s) and responsibilities in any contract that may be awarded as a result of this Solicitation and which shall be related to the fulfillment of Work set forth under this Solicitation.

Subcontractor's Primary Roles and Responsibilities: Programming, database operation, and GIS technical support including:

- Programming and analyses related to initial grid creation and population allocation map(s)
- Database design and processing for comment (feedback) analysis
- Census data download and processing into internal working GIS formats
- Assistance in creation of alternative Redistricting scenarios and maps

3 INDIVIDUAL'S RELATIONSHIP TO OTHER KEY PERSONNEL. Describe relationship of this individual to other Key Personnel's Roles and Responsibilities.

Mr. White will work collaborative with other TSSW team members including Priyanka Miller. Mr. White will be supervised and report directly to Asst Project Manager Cheryl Thurman, specifically coordinating on map generation and cartography. Mr. White will report directly to Project Manager Howard Ward on all analyses and resulting Redistricting scenarios.

4 INDIVIDUAL'S TRAINING AND EDUCATION. List training and education related to the fulfillment of Work set forth under this Solicitation.

- Degree in Mathematics, BS, Oregon State University, with Highest Honors
- Over 25 years of experience with ESRI's GIS software, including over 10 years with ArcGIS
- Over 25 years of experience in programming in numerous computer languages, including Microsoft .NET technologies
- Over 25 years of experience in database design and data analysis



Attachment “6” - Individual Key Personnel Data

STATE OF ARIZONA

Solicitation No. ADSP011-00000704

Agency: Arizona Department of Administration

Description: State Redistricting Mapping Services

Customer: Arizona Independent Redistricting Commission

Has created custom GIS training courses, conducted database design (with respect to ESRI's GIS technology) presentations, authored and presented numerous papers on application of GIS technology in a variety of fields including ESRI's annual Users Conference and Arizona's AGIC Conference.

5 INDIVIDUAL'S EXPERIENCE. Describe experience related to the fulfillment of Work set forth under this Solicitation.

Apr. – Current, 2011: Providing technical support to Santa Cruz County, Arizona, for their 2011 Redistricting effort. County Supervisor, Community College and Justice of the Peace districts are the targets of this effort. Goal is to create new precinct boundaries that will meet various legal requirements. Specific assignments include:

- Acquiring and processing Census 2010 PL 94-171 data for the County into GIS (ESRI ArcGIS) format
- Processing County's current (2001) district information into compatible format (2010 geography changed significantly from 2000)
- Assess new population counts for current district boundaries
- Provide GIS analysis, as requested, to determine possible redistricting scenarios for consideration
- Process multiple redistricting scenarios at the County's direction
- Prepare appropriate maps and reports of these scenarios, as well as final maps
- Assist County in submittal of Redistricting Request to the US Dept. of Justice
- Prepare technical documentation of all processing done
- Provide finished precinct boundaries, district boundaries and Census 2010 data in ArcGIS File Geodatabase format for future use with the County's GIS system

All GIS data processing is being done with ESRI's ArcGIS software. As part of this effort, GSM developed numerous Model Builder tools to automate processing scenarios (e.g., generate new district boundaries with population totals by district).

Oct. – Dec., 2001: Provided technical support to Santa Cruz County, Arizona, for their 2001 Redistricting effort. Assistance provided was very similar to current support. Custom tools were developed in Visual FoxPro (Model Builder did not then exist) and most processing was done with shapefiles in ESRI's ArcView software. The County's Redistricting Request was approved without change by the US Dept. of Justice.

Jan. – Apr., 2008: Provided technical support to Santa Cruz County, Arizona, for the Census 2010 Local Update of Census Addresses (LUCA) process; did all data processing and submitted information to US Census Bureau per their stated requirements. The County elected to use the Address Count List (ACL) option for their submittal. Part of this effort required production of a Census Block map atlas that could be used by field crews in updating household counts by blocks. In addition, submitted numerous suggested revisions to the TIGER data for street segments and address ranges based on the County's GIS road centerline file, which I had the lead in developing (primary purpose of County data was for support of E911 dispatching). All GIS data processing was done with ESRI's ArcGIS software.

Jan. – Mar., 2009: Provided technical support to Santa Cruz County, Arizona, for the Census 2010 Participant Statistical Areas Program (PSAP) process; did all data processing and submitted information to US Census Bureau per their stated requirements. In consultation with County staff, prepared suggested changes to Census Block Group, Census Tract and Census Designated Places (CDPs) boundaries. This processing required meeting stated population requirements for Block Groups and Census Tracts based on estimated current (2009) population counts. All GIS data processing was done with Census Bureau's MAF/TIGER Partnership Software v4.6, a requirement for this process.



Attachment "6" - Individual Key Personnel Data

STATE OF ARIZONA

Solicitation No. ADSP011-00000704

Agency: Arizona Department of Administration

Description: State Redistricting Mapping Services

Customer: Arizona Independent Redistricting Commission

6 INDIVIDUAL'S POLITICAL AFFILIATIONS, ACTIVITY, CONTRIBUTIONS AND FUNDING.

6.1 Provide the following information for the ten-year period preceding the offer:

6.1.1 List this individual's political affiliation(s): **Registered Democrat since 1970.**

6.1.2 Describe the individual's political activity and/or services performed, whether voluntary or for a fee, for a political candidate, as an officer of a political committee, or as a campaign worker or fundraiser: **None.**

6.1.3 Describe services performed by this individual, whether voluntary or for a fee, as a lobbyist or consultant for any political party, interest group or other entity that has supported, donated money to, or raised money for, or provided in-kind support for a candidate for public office or taken a position on a ballot initiative or sought to influence the redistricting process: **None.**

6.1.4 Provide the date, nature and amount of political contributions by this individual: **To the best of my knowledge, I have never in my life made a financial, or in-kind, political contribution of any sort to any party, candidate, or issue.**

7 INDIVIDUAL'S RELATIONSHIPS.

7.1 Describe and explain any personal, family, or financial relationships or commitments this individual has that a reasonable person would consider likely to improperly influence someone making a redistricting decision.

None.