

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

March Session of the January Adjourned

Term. 20 11

In the County Commission of said county, on the 3rd day of March 20 11

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the grant application by the Office on Violence Against Women for Court Training and Improvements Program Grant (Federal Assistance SF-424) in the amount of \$49,838.50, beginning October 2011, and ending September 2013. It is further ordered the Presiding Commissioner is hereby authorized to sign said grant application.

Done this 3rd day of March, 2011.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission

Edward H. Robb

Edward H. Robb
Presiding Commissioner

Absent

Karen M. Miller
District I Commissioner

Skip Elkin

Skip Elkin
District II Commissioner

Edward H. Robb, Presiding Commissioner
Karen M. Miller, District I Commissioner
Skip Elkin, District II Commissioner



Roger B. Wilson
Boone County Government Center
801 East Walnut, Room 333
Columbia, MO 65201-7732
573-886-4305 • FAX 573-886-4311

Boone County Commission

Director
Office on Violence Against Women
800 K Street, Suite 920
Washington, DC 20530

Dear Director:

The County Commission for Boone County, Missouri certifies that any funds awarded through the Court Training and Improvement Program will be used to supplement existing funds for program activities and will not replace (supplant) nonfederal funds that have been appropriated for the purpose of providing services to victims of domestic violence, dating violence and child victimization. The County Commission understands that supplanting violations can result in a range of penalties, including suspension of future funds under this program, suspension or debarment from federal grants, recoupment of monies provided under this grant, and civil and/or criminal penalties.

Sincerely,

Ed Robb, presiding commissioner

PROJECT ABSTRACT

The funding requested in this grant application will be used to pay for the following activities:

- a. **Attendance by the Domestic Violence Court Coordinator and the Assistant to the Court Administrator at the regional grant training program.** This training is required by the grantor to familiarize grantee staff with the requirements of the grant program.
- b. **Attendance by the judges hearing criminal cases involving domestic violence at a national training program on domestic violence.** This training will provide the judges with a more comprehensive understanding of domestic violence and best practices in court responses to domestic violence.
- c. **Presentation of a local symposium on domestic violence, and domestic violence courts.** The agenda for this training is anticipated to include:
 - Training presented by the Missouri Coalition Against Domestic and Sexual Violence on the recent Missouri Attorney General Report on Domestic Violence, and the Coalition's guidelines for agencies working with victims of domestic violence. (1/2 day)
 - Training by the National Center of State Courts on best practices in responding to domestic violence, and model domestic violence courts. (1/2 day)
 - Training by the Duluth Domestic Assault Intervention Project on assessment of offenders and practices to ensure the safety of victims. (1 day)
- d. **An assessment of the 13th Circuit's current practices in the area of domestic violence.** This will occur in conjunction with the consultant's presentation at the symposium described above and will assist the 13th Circuit in determining what changes may need to be made in court procedures to enhance victim safety and reduce recidivism.
- e. **A site visit by the judges hearing criminal cases involving domestic violence and by the court administrator to a court which has implemented a domestic violence court which resembles the model being considered for implementation in the 13th Circuit.** This will assist the 13th Circuit in developing a more comprehensive domestic violence court.

Project Narrative

NOTE: For the sake of expediency, the term domestic violence as used in this project narrative includes sexual assault, domestic violence, dating violence and stalking.

A. Purpose of Application

1. Current Court Procedures for the Handling of Sexual Assault, Domestic Violence, Dating Violence and/or Stalking Cases

a. Jurisdiction of the 13th Judicial Circuit Court

The 13th Judicial Circuit is comprised of courts of general jurisdiction in Boone and Callaway counties in Missouri. Boone and Callaway Counties are two contiguous counties which are located along Interstate 70, approximately half-way between St. Louis and Kansas City. The Missouri River runs along the western and southern borders of Boone County and the southern border of Callaway County. The county seat of Boone County is Columbia, Missouri, which is home to the University of Missouri, Stephens College, and Columbia College. Major offices of State Farm Insurance and Shelter Insurance are also located in Columbia. The county seat of Callaway County is Fulton, Missouri, which is home to Westminster College and William Woods College. The demographics of Boone County are more urban than those of Callaway County, which is basically rural, but both counties are strongly influenced by the presence of the institutions of higher learning in their major cities.

13th CIRCUIT DEMOGRAPHICS
2009 Estimates (US Census Bureau)

	Boone County		Columbia	
	Number	Percent	Number	Percent
Total Population	151,836		98,831	
Race				
White Only	128,107	84%	80,549	81.5%
All Other	23,729	16%	18,282	18.5%
Age				
18 Years and Over	119,315	79%	80,360	81.3%
65 Years and Over	13,851	9%	8,581	8.7%
Gender				
Male	73,184	48%	48,012	48.6%
Female	78,652	52%	50,819	51.4%
Per Capita Income	\$ 24,843		\$ 24,297	
Below Poverty Level (Where status determined)	28,176	20%	19,763	21.8%
Educational Level (Age 25 and over)				
Not a Graduate	6,795	8%	3,789	7.3%
High School Graduate, no higher degree	39,719	47%	21,196	41.0%
Bachelor Degree or Higher	38,119	45%	26,728	51.7%
Language Spoken at Home (Age 5 and over)				
English Only	131,391	92%	84,058	90.5%
Speak English Less Than "Very Well"	3,957	3%	3,343	3.6%

	Callaway County		Fulton	
Total Population	43,192		12,613	
	Number	Percent	Number	Percent
Race				
White Only	39,570	91.6%	9,897	78.5%
All Other	3,622	8.4%	2,716	21.5%
Age				
18 Years and Over	33,173	76.8%	10,337	82.0%
65 Years and Over	4,731	11.0%	1,410	11.2%
Gender				
				0.0%
Male	22,154	51.3%	6,836	54.2%
Female	21,038	48.7%	5,777	45.8%
Per Capita Income				
	\$ 21,521		\$ 17,361	
Below Poverty Level (Where status determined)	4,102	10.4%	1,116	12.5%
Educational Level (Age 25 and over)				
Not a Graduate	4,191	14.9%	1,341	18.1%
High School Graduate, no higher degree	18,222	64.8%	4,738	63.8%
Bachelor Degree or Higher	5,720	20.3%	1,347	18.1%
Language Spoken at Home (Age 5 and over)				
English Only	39,632	97.9%	11,469	95.7%
Speak English Less Than "Very Well"	239	0.6%	186	1.6%

b. Target Population

The 13th Circuit is requesting funding to train judges and other personnel involved in the court response to criminal domestic violence cases. The population served by these individuals are victims of domestic violence in Boone and Callaway counties.

c. Current court services and gaps for the target population

The 13th Judicial Circuit is one of the more progressive circuits in the state with regard to model and pilot programs to serve the needs of the community. The 13th Circuit currently operates four alternative sentencing courts: Drug Court in Boone County (established in 1998), Drug Court in Callaway County (2001), Mental Health Court in Boone County (2003), and DWI Court in Boone County (2007). The 13th Circuit is currently implementing On Track, a reintegration court. The Missouri Office of the State Courts Administrator received a Second Chance grant to implement an OnTrack Reentry Court Program and Boone County was selected as the pilot site for implementation. The purpose of these courts is to provide needed services to court participants to address issues of substance abuse and mental illness, to assist them in functioning positively in the community and avoiding further violations of the law. These alternative sentencing courts have been highly successful.

In 2009, the 13th Circuit applied for and received funding from the STOP Violence Against Women program for a batterers' intervention program for defendants in domestic violence cases. In 2010, the 13th Circuit applied for and

received additional STOP grant funding for a Domestic Violence Court Coordinator. In conjunction with this funding, the 13th Circuit consolidated all domestic violence criminal cases under one judge, except for cases with pending probation, and the Domestic Violence Court Coordinator monitors compliance of the defendants with their conditions of conditional release or probation, including attendance at the MEND batterers intervention program. The judge hearing the criminal domestic violence cases has adopted some of the features of the alternative sentencing courts, such as having defendants appear in court to address issues which have arisen regarding their compliance with the conditions of their conditional release or probation.

The judges hearing criminal domestic violence cases would like to move to a more integrated approach to the 13th Circuit's response to domestic violence to:

- Ensure a consistent approach to setting bonds for defendants in criminal cases, and to ordering conditions of release pending trial.
- Reduce the time from the filing of a domestic violence criminal case to its disposition
- Develop/select an appropriate risk assessment which will assist the 13th Circuit in determining appropriate dispositions for offenders to reduce recidivism and increase protection for victims.

d. Barriers to access to court services experienced by victims of sexual assault, domestic violence, dating violence, and or stalking

The barriers victims experience in their interaction with the 13th Circuit are:

- Judges rotate serving on-call during evenings and on week-ends. The varying level of knowledge of judges in setting bonds and conditions of release in domestic violence cases results in initial inconsistency in the handling of those issues and may result in victims being inadequately protected from violence from the offender.
- While the 13th Circuit has worked to reduce the time from the initial filing of a criminal domestic violence case, it would like to further expedite the handling of these cases, with the understanding that the quicker intervention takes place the greater the chance of that intervention being effective in protecting victims and reducing recidivism.
- Although the 13th Circuit already uses a batterers' intervention program for domestic violence defendants when appropriate, it is aware that this approach may not be appropriate in all cases. The 13th Circuit would like to implement a risk assessment program to assess the risk posed by the offender and develop appropriate case disposition options to provide better protection for victims and reduce recidivism.

e. Why the proposed project is not funded by, and how the proposed project complements, the State's STOP Violence Against Women 5% set-aside for courts

1. *Limitations on the Amount of STOP Grant Funding.* There are 45 circuit courts in Missouri, including large courts in the urban areas of Kansas City and St. Louis which have significant funding needs. STOP grant funding is limited. The 13th Circuit currently receives STOP Violence Against Women grant funding for the salary of its Domestic Violence Court Coordinator and for the batterers' intervention program.
2. *Use of Requested Funding is Consistent with the Court's Use of Current STOP Funding.* The requested funding will move the 13th Circuit closer to the Domestic Violence Court it anticipated when it initially applied for STOP grant funding. The Narrative Work Program in that application contained the following wording: "The Court anticipates that the consolidation of criminal cases involving domestic violence on a few dockets before a single judge is the first step towards the creation of a Domestic Violence Court."

f. How this project complements the applicant's other OVW projects without duplicating efforts.

Boone County currently receives the following OVW grant funds:

1. 13th Judicial Circuit Court programs
 - Domestic Assault Court Coordinator, R2010-VAWA-0001-OS. This grant of recovery funds began July 1, 2009, and funds the salary of the domestic

violence court coordinator through April 30, 2011. The total funding awarded under this grant was \$58,189.73.

- Integrated Domestic Violence Program, 2009-VAWA-0060-OS. This grant runs from 1-1-2011 through 12-31-2011. It funds the batterer's intervention program (\$49,858.44) and the salary of the Domestic Violence Court Coordinator, commencing May 1, 2011 (\$18,604.98). Boone County provides a 25% match for this funding.

2. Boone County Prosecuting Attorney's Office programs

- Domestic Violence Program, 2010-VAWA-0005-OS
 - 1/1/2011 to 12/31/2011
 - The total award was for \$58,855.22
 - This award funds a portion of the salaries for two full-time assistant prosecuting attorneys
- Domestic Violence Program, R2009-VAWA-0002-OS
 - 7/1/2009 to 4/30/2011
 - The total award was \$224,714
 - This award funds one full-time assistant prosecuting attorney and one full-time domestic violence investigator

3. Boone County Sheriff's Department program

- Domestic Violence Program, 2010-VAWA-0009-OS
 - 1/1/2011 to 12/31/2011
 - The total award was for \$23,838.39
 - This award funds a portion of the salary for one full-time investigator

The funds received by the Prosecutor's Office and the Sheriff's Department have enhanced the law enforcement response to domestic violence and the prosecution of domestic violence cases by funding the salaries of personnel devoted to these activities. The funds received by the court fund the MEND batterers' intervention program, and the salary of the Domestic Violence Court Coordinator, who monitors the offenders' compliance with the terms of their conditional release and probation.

The requested funds will further the 13th Circuit's efforts to have a coordinated response to domestic violence by providing risk assessment training to all judges who may be called upon to set bond in a domestic violence case, thus increasing the safety of victims; providing additional training to the judges hearing criminal domestic violence cases, enhancing their understanding and skills when dealing with domestic violence cases; and assisting the court in identifying the changes which may need to be made to achieve an effective court response to domestic violence, thus increasing victim safety and reducing recidivism.

B. What Will Be Done

1. Victim Safety and Autonomy.

- a. The 13th Circuit is currently addressing victim safety and autonomy by:
 - Including conditions of release and conditions of probation that address the safety of the victim, such as orders of no contact and orders to enroll in and attend MEND, the batterers' intervention program.

- Attending meetings of the DOVE unit, an inter-agency cooperative group which meets monthly to discuss issues in the law enforcement response to domestic violence. (*Information on the DOVE unit is attached as Attachment A.*)
 - Using a Domestic Violence Court Coordinator to monitor defendants' compliance with their conditions of release and conditions of probation.
- b. The 13th Circuit plans to increase victim safety and autonomy in this project by:
- Providing an increased level of training to court personnel and others dealing with the court response to domestic violence to provide a better understanding of the risk presented by offenders and the tools available to enhance victim safety and reduce recidivism. This training will provide judges with the tools to independently assess offender risk in order to make appropriate decisions regarding the steps necessary to protect victim safety and reduce recidivism.
 - Developing/selecting and implementing a risk assessment tool to be used when setting bond and conditions of conditional release and probation. This tool would be part of an assessment program to better identify offender risk and determine appropriate case dispositions in order to increase victim safety and reduce recidivism.
 - Identifying an appropriate court model for a more comprehensive Domestic Violence Court which would provide case disposition options that are appropriate considering the safety of the victim and the goal of reducing recidivism. Although the Court already uses a batterers' intervention program for some domestic violence defendants, it is aware that other disposition options may be more effective in certain circumstances.

2. Project goals and objectives. The requested funding will be used to pay for the following activities:

- a. **Attendance by the Domestic Violence Court Coordinator and the Assistant to the Court Administrator at the regional grant training program.** This training is required by the grantor. The Domestic Violence Court Coordinator will be the person who will administer the grant and ensure that the proposed training occurs. The Assistant to the Court Administrator will assist the Domestic Violence Court Coordinator in administering the grant. *This training will occur during the first 6 months of the grant period.*

The performance measure for this objective will be the successful completion of the training and the number of training hours received.

- b. **Attendance by the judges hearing criminal cases involving domestic violence at a national training program on domestic violence.** This training will provide the judge with a more comprehensive understanding of domestic violence and best practices in court responses to domestic violence. *This training will take place during the second 6 months of the grant period.*

The performance measure for this objective will be the successful completion of the training and the number of judicial education hours received.

c. Presentation of a symposium on domestic violence, and domestic violence courts.

(1) Persons attending this symposium will be:

- The ten judges and the Family Court Commissioner of the 13th Judicial Circuit Court. Judges from neighboring circuits will be invited if space allows.
- Prosecutors and advocates who deal with domestic violence in the Boone County and Callaway County Prosecutor's Offices.
- Public Defenders who deal with domestic violence in Boone County and Callaway County
- Members of the DOVE unit in Columbia, Missouri
- Advocates from True North and SERVE, the organizations serving victims of domestic violence in Boone County and Callaway County, respectively.
- Representatives from Mid-Missouri Legal Services who work with victims of domestic violence
- Representative from the Family Counseling Center, the provider of the batterers' intervention program in Boone County
- The Domestic Violence Court Coordinator, the Court Administrator, and the Assistant to the Court Administrator
- Individuals from the Court's Adult Court Services office who monitor the probation of domestic violence offenders

(2) The agenda for this training is anticipated to include:

- Training presented by the Missouri Coalition Against Domestic and Sexual Violence on the recent Missouri Attorney General Report on Domestic Violence, and the Coalition's guidelines for agencies working with victims of domestic violence. (1/2 day)
- Training by the National Center of State Courts on best practices in responding to domestic violence, and model domestic violence courts. (1/2 day)
- Training by the Duluth Domestic Assault Intervention Project on assessment of offenders and practices to ensure the safety of victims. (1 day)

This symposium will be held during the third 6 months of the grant period.

The performance measure for this objective will be the number of judicial attendees, the number of other stakeholders in attendance, the number of judicial education hours received, and the number of stakeholder training hours received.

- d. **An assessment of the 13th Circuit's current practices in the area of domestic violence.** This will occur in conjunction with the consultant's presentation at the symposium described above.

The performance measure for this objective will be the technical assistance received and the utilization of that assistance in selecting a risk assessment tool.

- e. **A site visit by the judges hearing criminal cases involving domestic violence to a court which has implemented a domestic violence court which resembles the model being considered for implementation in the 13th Circuit.** *This site visit will be conducted during the last 6 months of the grant period.*

The performance measure for this objective will be successfully preparing and presenting a report to the court en banc regarding proposed changes to the adjudication of domestic violence cases.

3. Type of project proposed and how it will improve the judicial handling of sexual assault, domestic violence, dating violence and/or stalking cases, ensure offender accountability, and promote informed judicial decision making

This is a request for Supplemental Training assistance. The 13th Circuit is seeking funding for the following activities:

- Attendance by the Domestic Violence Court Coordinator and the Assistant to the Court Administrator at the regional grant training program.
- Attendance by the judges hearing criminal cases involving domestic violence at a national training program on domestic violence.
- Presentation of a symposium on domestic violence, and domestic violence courts.
- An assessment of the 13th Circuit's current practices in the area of domestic violence.
- A site visit by the judges hearing criminal cases involving domestic violence to a court which has implemented a domestic violence court which resembles the model being considered for implementation in the 13th Circuit.

This training will enhance existing Court projects by:

- Providing court personnel and others dealing with the Court response to domestic violence with an increased level of training in the area. This training will provide judges with the tools to independently assess offender risk, in order to make appropriate decisions regarding the steps necessary to protect victim safety and reduce recidivism.
 - Helping the 13th Circuit identify and implement assessment and case disposition options which will provide consequences which are appropriate in domestic violence cases, considering the safety of the victim and the goal of reducing recidivism.
 - Providing the 13th Circuit with assistance in evaluating its current procedures and enhancing those procedures as it moves toward a more comprehensive Domestic Violence Court.
4. This project does not include the development of tangible products (e.g., a video, a brochure, or curriculum).
 5. This project does not include the development or implementation of any technology (including, but not limited to, security systems, GPS, hotlines, and databases).

C. Who Will Implement the Project

1. **Implementation.** The project will be implemented by Court staff, including the following:

- Judge Deborah Daniels, who hears criminal domestic violence cases in Boone County
- Judge Carol England, who hears criminal domestic violence cases in Callaway County
- Jeremy Cover, Domestic Violence Court Coordinator who monitors offender compliance with conditions of release and probation. Mr. Cover will be responsible for monitoring the circuit's compliance with grant conditions and reporting requirements, and will serve as the grant training coordinator.
- Mary Epping, Assistant to the Court Administrator. Ms. Epping will assist Mr. Cover in monitoring Court compliance with grant conditions and reporting requirements.

Information on these individuals is attached as Attachment B.

2. **Training.** It is anticipated that training will be provided by:

- Grant Training – Office of Violence Against Women
- National Judicial Education - National Council of Juvenile and Family Court Judges, and the National Judicial Education Program
- Site visit – Center for Court Innovation
- Local Symposium:
 - Missouri Coalition Against Domestic and Sexual Violence
 - National Center for State Courts
 - The Duluth Domestic Assault Intervention Project

3. **Partners.** Partners in the 13th Circuit's development of a Domestic Violence Court will be:

- **Missouri Coalition Against Domestic and Sexual Violence.** The Coalition will present training at the Local Symposium and will serve as an ongoing consultant in matters regarding the standards for court response to domestic violence.
- **National Center for State Courts.** The NCSC will present training at the local symposium, and some limited technical assistance in looking at appropriate court models for the 13th Circuit in implementing a domestic violence court.
- **Duluth Domestic Assault Intervention Project.** The DAIP will present training at the Local Symposium on offender assessment and practices to ensure victim safety.
- **Center for Court Innovation.** The Center for Court Innovation is a sponsor of the court site visits.

4. **Key Staff.** Key staff for this project will be:

- Jeremy Cover, Domestic Violence Court Coordinator
- Mary Epping, Assistant to the Court Coordinator
- Deborah Daniels, Associate Circuit Judge, Division XI (Boone County)
- Carol England, Associate Circuit Judge, Division VI (Callaway County)

5. **Training Coordinator.** The training coordinator will be the Domestic Violence Court Coordinator, who will arrange and track staff participation in OVW trainings, and coordinate with the identified presenters at the Local Symposium in developing and delivering their presentations.

6. The 13th Circuit will not issue any solicitation/RFP redistributing any funds awarded under this grant application.

D. Sustainability Plan

This project is a stand-alone project which will not require continuation funding. The 13th Circuit hopes to implement a Domestic Violence Court within its existing funding. Should the 13th Circuit need funding outside its existing budget in order to implement a Domestic Violence Court, it will identify and apply for that funding at a later date.

The 13th Circuit's Mental Health Court is an example of a locally, privately, State, or Federally funded project that the applicant has sustained in the past. On April 22, 2003, Boone County established a Mental Health Court to serve the special needs of persons with mental illness who appear as defendants in criminal cases. The Mental Health Court program is a supervised, comprehensive treatment program for misdemeanor and felony offenders who require mental health treatment. The program includes regular court appearances, drug testing, and individual and group counseling. The Mental Health Court was initiated as a pilot project of the state courts, with initial funding from a grant from the Bureau of Justice Administration. Boone County contributed a portion of the initial funding, and has continued to fund the court since the expiration of the BJA grant in 2006. The county funding for the Mental Health Court comes from a special law enforcement sales tax. Many of the costs of an individual's participation in the Mental Health Court come from other sources, such as private insurance, Medicaid and the Missouri Department of Mental Health.

BUDGET NARRATIVE

The 13th Circuit is requesting the following funding:

OVW Orientation Training: This training is required by the grantor to familiarize grantees with the requirements. The 13th Circuit proposes to send the Domestic Violence Court Coordinator and the Assistant to the Court Administrator, who are the staff members who will be responsible for the administration of the grant, to this training. The projected cost of their attendance (hotel, meals, and transportation) is: \$2,627.00

National Judicial Conference: The 13th Circuit proposes to send the two judges who hear criminal domestic violence cases to the domestic violence training offered by the National Judicial Conference. The projected cost of their attendance (hotel, meals and transportation) is: \$3,619.00

Local Symposium (Two Days) on Court Response to Domestic Violence: This symposium will provide training to 13th Circuit judges and other personnel on best practices in court response to domestic violence. The costs of this symposium are estimated to be:

Presentation by the Missouri Coalition Against Domestic Violence on the recent report of the Missouri Attorney General Task Force on Domestic Violence, and on the Coalition's standards for responding to domestic violence: \$2,006.00

Presentation by the National Center for State Courts on best practices in court response to domestic violence and model courts (this includes some technical assistance in evaluating the current practices of the 13th Circuit) \$12,000.00

Presentation by the Duluth Domestic Abuse Intervention Project on risk assessment and disposition alternatives for domestic violence cases \$8,000.00

Food \$1,800.00

Total: \$23,806.00

Site Visit. Funding for representatives from the court and others to visit a model court to see how that court has implemented policies and procedures to improve the court's response to domestic violence.

OVW Fee \$15,000.00

Travel Costs for three individuals	\$4,786.50
Total Site Visit	\$19,786.50
Total Training Funds Requested	\$49,838.50

BUDGET WORKSHEET

OVW Orientation Training

Location	Washington, DC	
Date	July 20-21, 2011	
Hotel	Sheraton National	
	Room Rate	\$175 (\$157 plus Tax)
	Number Nights	3
	Total	\$525
Registration Fee	None	
Air Fare	Estimate, based on current cost	\$450
	Shuttle to Airport	\$90
Per Diem	CONUS	\$71
	First and Last Days	\$53.25
	Total	\$248.50
	Total (Two attendee)	\$ 2,627.00

National Judicial Conference

Location	Fort Lauderdale, FL	
Dates	February 12-15, 2012 (est.)	
	Westin	\$175 (\$159 plus tax)
	Number Nights	5
	Total	\$875
Registration Fee		\$75
Air Fare	Estimate, based on current cost	\$450
	Shuttle to Airport	\$90
Per Diem	CONUS	\$71
	First and Last Days	\$53.25
	Total	\$319.50
	Total (Two Attendees)	\$ 3,619.00

Local Symposium (Two Days)

Day 1, Morning	Topics	Attorney General Report on Domestic Violence Coalition Standards for Domestic Violence
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Presenter	Missouri Coalition Against Domestic Violence
Travel (70 miles @ \$.55)	\$ 38.50
Presenter Fee	\$1,890.00
Materials (to be determined, budget includes cost of video)	\$ 77.50
Total	\$ 2,006.00

Day 1, Afternoon	Topic	Best Practices in Domestic Violence Courts/ Court Models
	Presenter	National Center for State Courts
	Lump sum charge, includes travel	\$ 12,000.00

Day 2	Topic	Treatment Modalities for Domestic Violence Courts/ Risk Assessment
	Presenter	Domestic Abuse Intervention Programs, Duluth, MN

Food \$ 8,000.00
 Total Symposium \$ 1,800.00
 \$ 23,806.00

Site Visit

Required contribution		\$ 15,000.00
Travel	(New York City CONNUS rates)	
Hotel	3 nights	\$ 807.00
Meals and Incidentals	2 days	\$ 142.00
First and last day	2 days	\$ 106.50
Air Fare		\$ 450.00
Airport Shuttle	Air Fare	\$ 90.00
Per Person Travel	Total for Team of 3	\$ 1,595.50
	Total Site Visit	\$ 4,786.50
		\$ 19,786.50

TOTAL BUDGET \$ 49,838.50

Application for Federal Assistance SF-424		Version 02
*1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		*2. Type of Application * If Revision, select appropriate letter(s) <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision *Other (Specify) _____
3. Date Received:	4. Applicant Identifier:	
5a. Federal Entity Identifier:		*5b. Federal Award Identifier:
State Use Only:		
6. Date Received by State:	7. State Application Identifier:	
8. APPLICANT INFORMATION:		
*a. Legal Name: Boone County, Missouri		
*b. Employer/Taxpayer Identification Number (EIN/TIN): 436000349		*c. Organizational DUNS: 073755977
d. Address:		
*Street 1:	801 E. Walnut St., Room 333	
Street 2:	_____	
*City:	Columbia	
County:	Boone	
*State:	MO	
Province:	_____	
*Country:	USA	
*Zip / Postal Code	65201	
e. Organizational Unit:		
Department Name: 13 th Judicial Circuit Court		Division Name:
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: Mr.	*First Name: Jeremy	
Middle Name:	_____	
*Last Name:	Cover	
Suffix:	_____	
Title:	domestic assault court coordinator	
Organizational Affiliation:		
*Telephone Number: (573) 886-4710		Fax Number: (573) 886-4070
*Email: jeremy.cover@courts.mo.gov		

Application for Federal Assistance SF-424

Version 02

***9. Type of Applicant 1: Select Applicant Type:**

B.County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*Other (Specify)

***10 Name of Federal Agency:**

Office on Violence Against Women

11. Catalog of Federal Domestic Assistance Number:

CFDA Title:

***12 Funding Opportunity Number:**

*Title:

OVW Fiscal Year 2011 Court Training and Improvements Program

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Boone County, Missouri

***15. Descriptive Title of Applicant's Project:**

13th Judicial Circuit Comprehensive Domestic Violence Training and Technical Assistance Project

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

*a. Applicant: Missouri's 9th

*b. Program/Project: Missouri's 9th

17. Proposed Project:

*a. Start Date: October 2011

*b. End Date: September 2013

18. Estimated Funding (\$):

*a. Federal	_____	49,838.50
*b. Applicant	_____	
*c. State	_____	
*d. Local	_____	
*e. Other	_____	
*f. Program Income	_____	
*g. TOTAL	_____	49,838.50

***19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on _____
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E. O. 12372

***20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

Authorized Representative:

Prefix: Mr. *First Name: Edward

Middle Name: _____

*Last Name: Robb

Suffix: _____

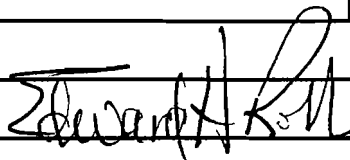
*Title: Commissioner

*Telephone Number: (573) 886-4305

Fax Number: (573) 886-4311

* Email: erobb@boonecountymmo.org

*Signature of Authorized Representative:



*Date Signed: 3-3-2011

Application for Federal Assistance SF-424

Version 02

***Applicant Federal Debt Delinquency Explanation**

The following should contain an explanation if the Applicant organization is delinquent of any Federal Debt.

INSTRUCTIONS FOR THE SF-424

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form (including the continuation sheet) required for use as a cover sheet for submission of preapplications and applications and related information under discretionary programs. Some of the items are required and some are optional at the discretion of the applicant or the Federal agency (agency). Required items are identified with an asterisk on the form and are specified in the instructions below. In addition to the instructions provided below, applicants must consult agency instructions to determine specific requirements.

Item	Entry:	Item	Entry:
1.	<p>Type of Submission: (Required): Select one type of submission in accordance with agency instructions.</p> <ul style="list-style-type: none"> • Preapplication • Application • Changed/Corrected Application – If requested by the agency, check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this to submit changes after the closing date. 	10.	<p>Name Of Federal Agency: (Required) Enter the name of the Federal agency from which assistance is being requested with this application.</p>
		11.	<p>Catalog Of Federal Domestic Assistance Number/Title: Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable.</p>
2.	<p>Type of Application: (Required) Select one type of application in accordance with agency instructions.</p> <ul style="list-style-type: none"> • New – An application that is being submitted to an agency for the first time. • Continuation - An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals. • Revision - Any change in the Federal Government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. If "Other" is selected, please specify in text box provided. A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration E. Other (specify) 	12.	<p>Funding Opportunity Number/Title: (Required) Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested, as found in the program announcement.</p>
		13.	<p>Competition Identification Number/Title: Enter the Competition Identification Number and title of the competition under which assistance is requested, if applicable.</p>
		14.	<p>Areas Affected By Project: List the areas or entities using the categories (e.g., cities, counties, states, etc.) specified in agency instructions. Use the continuation sheet to enter additional areas, if needed.</p>
3.	<p>Date Received: Leave this field blank. This date will be assigned by the Federal agency.</p>	15.	<p>Descriptive Title of Applicant's Project: (Required) Enter a brief descriptive title of the project. If appropriate, attach a map showing project location (e.g., construction or real property projects). For preapplications, attach a summary description of the project.</p>
4.	<p>Applicant Identifier: Enter the entity identifier assigned by the Federal agency, if any, or applicant's control number, if applicable.</p>		
5a.	<p>Federal Entity Identifier: Enter the number assigned to your organization by the Federal Agency, if any.</p>	16.	<p>Congressional Districts Of: (Required) 16a. Enter the applicant's Congressional District, and 16b. Enter all District(s) affected by the program or project. Enter in the format: 2 characters State Abbreviation – 3 characters District Number, e.g., CA-005 for California 5th district, CA-012 for California 12th district, NC-103 for North Carolina's 103rd district.</p> <ul style="list-style-type: none"> • If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland. • If nationwide, i.e. all districts within all states are affected, enter US-all. • If the program/project is outside the US, enter 00-000.
5b.	<p>Federal Award Identifier: For new applications leave blank. For a continuation or revision to an existing award, enter the previously assigned Federal award identifier number. If a changed/corrected application, enter the Federal Identifier in accordance with agency instructions.</p>		
6.	<p>Date Received by State: Leave this field blank. This date will be assigned by the State, if applicable.</p>		
7.	<p>State Application Identifier: Leave this field blank. This identifier will be assigned by the State, if applicable.</p>		
8.	<p>Applicant Information: Enter the following in accordance with agency instructions:</p> <p>a. Legal Name: (Required): Enter the legal name of applicant that will undertake the assistance activity. This is the name that the organization has registered with the Central Contractor Registry. Information on registering with CCR may be obtained by visiting the Grants.gov website.</p> <p>b. Employer/Taxpayer Number (EIN/TIN): (Required): Enter the Employer or Taxpayer Identification Number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444.</p> <p>c. Organizational DUNS: (Required) Enter the organization's DUNS or DUNS+4 number received from Dun and Bradstreet. Information on obtaining a DUNS number may be obtained by visiting the Grants.gov website.</p> <p>d. Address: Enter the complete address as follows: Street address (Line 1 required), City (Required), County, State (Required, if country is US), Province, Country (Required), Zip/Postal Code (Required, if country is US).</p> <p>e. Organizational Unit: Enter the name of the primary organizational unit (and department or division, if applicable) that will undertake the</p>	17.	<p>Proposed Project Start and End Dates: (Required) Enter the proposed start date and end date of the project.</p>
		18.	<p>Estimated Funding: (Required) Enter the amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses.</p>
		19.	<p>Is Application Subject to Review by State Under Executive Order 12372 Process? Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the</p>

	<p>assistance activity, if applicable.</p> <p>f. Name and contact information of person to be contacted on matters involving this application: Enter the name (First and last name required), organization's affiliation (if affiliated with an organization other than the applicant organization), telephone number (Required), fax number, and email address (Required) of the person to contact on matters related to this application.</p>	<p>State intergovernmental review process. Select the appropriate box. If "a." is selected, enter the date the application was submitted to the State</p>		
		<p>20. Is the Applicant Delinquent on any Federal Debt? (Required) Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.</p> <p>If yes, include an explanation on the continuation sheet.</p>		
<p>g.</p>	<p>Type of Applicant: (Required) Select up to three applicant type(s) in accordance with agency instructions.</p> <table border="0"> <tr> <td data-bbox="170 625 511 995"> <p>A. State Government</p> <p>B. County Government</p> <p>C. City or Township Government</p> <p>D. Special District Government</p> <p>E. Regional Organization</p> <p>F. U.S. Territory or Possession</p> <p>G. Independent School District</p> <p>H. Public/State Controlled Institution of Higher Education</p> <p>I. Indian/Native American Tribal Government (Federally Recognized)</p> <p>J. Indian/Native American Tribal Government (Other than Federally Recognized)</p> <p>K. Indian/Native American Tribally Designated Organization</p> <p>L. Public/Indian Housing Authority</p> </td> <td data-bbox="511 625 852 995"> <p>M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>O. Private Institution of Higher Education</p> <p>P. Individual</p> <p>Q. For-Profit Organization (Other than Small Business)</p> <p>R. Small Business</p> <p>S. Hispanic-serving Institution</p> <p>T. Historically Black Colleges and Universities (HBCUs)</p> <p>U. Tribally Controlled Colleges and Universities (TCCUs)</p> <p>V. Alaska Native and Native Hawaiian Serving Institutions</p> <p>W. Non-domestic (non-US) Entity</p> <p>X. Other (specify)</p> </td> </tr> </table>	<p>A. State Government</p> <p>B. County Government</p> <p>C. City or Township Government</p> <p>D. Special District Government</p> <p>E. Regional Organization</p> <p>F. U.S. Territory or Possession</p> <p>G. Independent School District</p> <p>H. Public/State Controlled Institution of Higher Education</p> <p>I. Indian/Native American Tribal Government (Federally Recognized)</p> <p>J. Indian/Native American Tribal Government (Other than Federally Recognized)</p> <p>K. Indian/Native American Tribally Designated Organization</p> <p>L. Public/Indian Housing Authority</p>	<p>M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>O. Private Institution of Higher Education</p> <p>P. Individual</p> <p>Q. For-Profit Organization (Other than Small Business)</p> <p>R. Small Business</p> <p>S. Hispanic-serving Institution</p> <p>T. Historically Black Colleges and Universities (HBCUs)</p> <p>U. Tribally Controlled Colleges and Universities (TCCUs)</p> <p>V. Alaska Native and Native Hawaiian Serving Institutions</p> <p>W. Non-domestic (non-US) Entity</p> <p>X. Other (specify)</p>	<p>21. Authorized Representative: (Required) To be signed and dated by the authorized representative of the applicant organization. Enter the name (First and last name required) title (Required), telephone number (Required), fax number, and email address (Required) of the person authorized to sign for the applicant.</p> <p>A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)</p>
<p>A. State Government</p> <p>B. County Government</p> <p>C. City or Township Government</p> <p>D. Special District Government</p> <p>E. Regional Organization</p> <p>F. U.S. Territory or Possession</p> <p>G. Independent School District</p> <p>H. Public/State Controlled Institution of Higher Education</p> <p>I. Indian/Native American Tribal Government (Federally Recognized)</p> <p>J. Indian/Native American Tribal Government (Other than Federally Recognized)</p> <p>K. Indian/Native American Tribally Designated Organization</p> <p>L. Public/Indian Housing Authority</p>	<p>M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>O. Private Institution of Higher Education</p> <p>P. Individual</p> <p>Q. For-Profit Organization (Other than Small Business)</p> <p>R. Small Business</p> <p>S. Hispanic-serving Institution</p> <p>T. Historically Black Colleges and Universities (HBCUs)</p> <p>U. Tribally Controlled Colleges and Universities (TCCUs)</p> <p>V. Alaska Native and Native Hawaiian Serving Institutions</p> <p>W. Non-domestic (non-US) Entity</p> <p>X. Other (specify)</p>			



U.S. Department of Justice
Office of Justice Programs
Office of the Comptroller

CERTIFICATIONS REGARDING LOBBYING; DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS; AND DRUG-FREE WORKPLACE REQUIREMENTS

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 28 CFR Part 69, "New Restrictions on Lobbying" and 28 CFR Part 67, "Government-wide Debarment and Suspension (Nonprocurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Justice determines to award the covered transaction, grant, or cooperative agreement.

I. LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 28 CFR Part 69, for persons entering into a grant or cooperative agreement over \$100,000, as defined at 28 CFR Part 69, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure of Lobbying Activities," in accordance with its instructions;

(c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontracts) and that all subrecipients shall certify and disclose accordingly.

2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS (DIRECT RECIPIENT)

As required by Executive Order 12549, Debarment and Suspension, and implemented at 28 CFR Part 67, for prospective participants in primary covered transactions, as defined at 28 CFR Part 67, Section 67.510--

A. The applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connec-

tion with a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

3. DRUG-FREE WORKPLACE (GRANTEES OTHER THAN INDIVIDUALS)

As required by the Drug-Free Workplace Act of 1988, and implemented at 28 CFR Part 67, Subpart F, for grantees, as defined at 28 CFR Part 67 Sections 67.615 and 67.620--

A. The applicant certifies that it will or will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug-free awareness program to inform employees about--

(1) The dangers of drug abuse in the workplace;

(2) The grantee's policy of maintaining a drug-free workplace;

(3) Any available drug counseling, rehabilitation, and employee assistance programs; and

(4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant,

- (1) Abide by the terms of the statement; and
- (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency, in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to: Department of Justice, Office of Justice Programs, ATTN: Control Desk, 810 7th Street, N.W., Washington, D.C. 20531. Notice shall include the identification number(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted--

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

Boone County Courthouse

705 E. Walnut

Columbia, MO 65201

Check ___ if there are workplaces on file that are not identified here.

Section 67, 630 of the regulations provides that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for Department of Justice funding. States and State agencies may elect to use OJP Form 4061/7.

Check ___ if the State has elected to complete OJP Form 4061/7.

**DRUG-FREE WORKPLACE
(GRANTEES WHO ARE INDIVIDUALS)**

As required by the Drug-Free Workplace Act of 1988, and implemented at 28 CFR Part 67, Subpart F, for grantees, as defined at 28 CFR Part 67; Sections 67.615 and 67.620--

A. As a condition of the grant, I certify that I will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant; and

B. If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, I will report the conviction, in writing, within 10 calendar days of the conviction, to: Department of Justice, Office of Justice

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

1. Grantee Name and Address:

County of Boone
801 E. Walnut, Rm. 333
Columbia, MO 65201

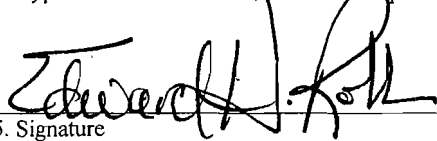
2. Application Number and/or Project Name

13th Judicial Cir. Comprehensive Domestic Violence Training and Tech. Assistance Project

3. Grantee IRS/Vendor Number

436-00-0349

4. Typed Name and Title of Authorized Representative


5. Signature

3-3-2011
6. Date

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

March Session of the January Adjourned

Term. 20 11

In the County Commission of said county, on the 3rd day of March 20 11

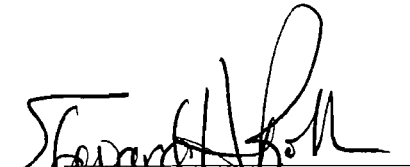
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize an extension of the due date of the County's Temporary Municipal Notes, Series 2009 (Lakewood Estates, Lakewood Villas and Valley Creek Neighborhood Improvement District Project). It is further ordered the Presiding Commissioner is hereby authorized to sign said authorization.

Done this 3rd day of March, 2011.

ATTEST:

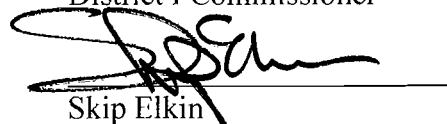

Wendy S. Noren
Clerk of the County Commission


Edward H. Robb

Presiding Commissioner


Karen M. Miller

District I Commissioner


Skip Elkin

District II Commissioner

AN ORDER AUTHORIZING AN EXTENSION OF THE DUE DATE OF THE COUNTY'S TEMPORARY MUNICIPAL NOTES, SERIES 2009 (LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT PROJECT).

WHEREAS, pursuant to the Neighborhood Improvement District Act, Section 67.453 to 67.475, inclusive, of the Revised Statutes of Missouri, as amended (the "Act"), and all other provisions of the laws of the State of Missouri applicable thereto, by proceedings duly had, the County Commission of Boone County, Missouri, duly authorized and has undertaken the Lakewood Estates, Lakewood Villas and Valley Creek Neighborhood Improvement District Project number 9644 (the "Project"), as more fully described in a Resolution approved by the County Commission on May 5, 2009, at an estimated cost of \$741,029.24; and

WHEREAS, all of the cost of the Project is to be paid from assessments against the property within the Lakewood Estates, Lakewood Villas and Valley Creek Neighborhood Improvement District (the "District") pursuant to the Act; and

WHEREAS, in order for the County to provide cash funds to meet its obligations incurred in acquiring and constructing the Project prior to the completion of said improvements and prior to the collection of assessments against the owners of property liable therefor or the issuance of the County's general obligation bonds in the amount of unpaid assessments, the County issued its Temporary Municipal Notes, Series 2009 (Lakewood Estates, Lakewood Villas and Valley Creek Neighborhood Improvement District Project), in the principal amount of \$550,000 (the "NID Notes"), pursuant to the Act and an Order approved by the County Commission on December 22, 2009 (the "Note Order"); and

WHEREAS, pursuant to the Note Order, as amended by an order of the County Commission approved on July 29, 2010 (the "First Extension Order"), and by an order of the County Commission approved on October 28, 2010 (the "Second Extension Order"), the outstanding principal of and interest on the NID Notes are due and payable on April 1, 2011; and

WHEREAS, due to unforeseen delays in the completion of the Project, it is necessary to further extend the due date of the NID Notes in order to allow additional time for completion of the Project and then, to allow property owners within the boundaries of the District a reasonable amount of time to prepay the final amount of the assessment against their properties, if they so choose, all of which must occur prior to the County's issuance of the long-term general obligation bonds to finance the amount of unpaid assessments; and

WHEREAS, the owners of the NID Notes have agreed to further extend the due date for payment of the principal of and interest on the NID Notes to April 29, 2011, and a copy of such consent has been filed with the County Commission.

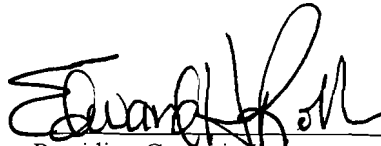
NOW, THEREFORE, BE IT ORDERED BY THE COUNTY COMMISSION OF BOONE COUNTY, MISSOURI:

Section 1. Extension of Due Date. The Note Order, as amended by the First Extension Order and the Second Extension Order, is hereby amended to substitute "April 29, 2011" for "April 1, 2011", in each instance where such date appears, with the understanding that the due date for the principal of and interest on the NID Notes shall be extended to April 29, 2011, and that the NID Notes shall continue to bear interest at the rate stated therein until the payment thereof. The Presiding Commissioner and County Clerk are hereby authorized and directed to execute any and all documents and take such actions as they may deem necessary or advisable in order to carry out and perform the purposes of this Order.

Section 2. Ratification of Note Order. The Note Order is ratified, approved and confirmed in all respects, except as amended by this Order.

Section 3. Effective Date. This Order shall take effect and be in full force from and after its approval by the County Commission.

**APPROVED BY THE COUNTY COMMISSION OF BOONE COUNTY, MISSOURI
THIS 3rd DAY OF MARCH, 2011.**



Presiding Commissioner

[SEAL]

Attest:



County Clerk

APPROVED AS TO LEGAL FORM:



County Attorney

CONSENT TO EXTENSION OF MATURITY

of
\$550,000

**BOONE COUNTY, MISSOURI
TEMPORARY MUNICIPAL NOTES
SERIES 2009**

**(LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD
IMPROVEMENT DISTRICT PROJECT)**

CUSIP Number	Dated Date	Interest Rate	Original Maturity Date	Current Maturity Date	Revised Maturity Date
098851 HV3	December 30, 2009	2.00%	October 1, 2010	April 1, 2011	April 29, 2011

I, the undersigned, being a duly authorized representative of **PIPER JAFFRAY & CO. (DTC Participant #311)** do hereby certify that the beneficial owners of 100% of the above-referenced Notes have consented to an extension of the due date for the principal of and interest on the Notes to the above-stated Revised Maturity Date. Piper Jaffray & Co., therefore, also consents to such extension.

DATED this 25th of February 2011.

PIPER JAFFRAY & CO.

By: _____

Jack Dillingham
Jack Dillingham
Managing Director

95 -2011

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

March Session of the January Adjourned

Term. 20 11

In the County Commission of said county, on the 3rd day of March 20 11

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the final pre-bond assessment for the road improvement project for the Lakewood Estates, Lakewood Villas and Valley Creek Neighborhood Improvement District Project to be \$609,864.51. The County Commission does hereby apportion the cost of said project within said district according to the provisions of 67.463.2 RSMO and petition approved by said Commission. It is further ordered all three Commissioners are hereby authorized to sign said Certification of Pre-Bond Assessment.

Done this 3rd day of March, 2011.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission

Edward H. Robb

Edward H. Robb
Presiding Commissioner

Absent

Karen M. Miller
District I Commissioner

Skip Elkin

Skip Elkin
District II Commissioner



Boone County Resource Management

ROGER B. WILSON BOONE COUNTY GOVERNMENT CENTER
801 E. WALNUT ROOM 315 COLUMBIA, MO 65201-7730
(573) 886-4480 FAX (573) 886-4340

STAN SHAWVER, DIRECTOR

PLANNING – INSPECTIONS – ENGINEERING

DERIN CAMPBELL, CHIEF ENGINEER

Date: March 3rd, 2011

To: Edward H. Robb, Presiding Commissioner
Karen Miller, District I
Skip Elkin, District II

From: John Sullivan, P.E.

Subject: **PRE-BOND ASSESSMENT AND CERTIFIED COSTS**
Lakewood Estates, Lakewood Villas, and Valley Creek
Neighborhood Improvement District

Final costs have been tabulated and certified by the Boone County Auditor. **The Certified Project Cost is \$609,864.51** (attached)

The Petition Estimate was \$741,029.24, and ranged from \$6,024.63 to \$6,275.66 per lot. The Contract was awarded to Wilcoxson Excavating and Construction in the amount of \$524,821.50. The Final Construction Cost was \$641,792.85, a portion of which the County was responsible for.

Actual Costs to the NID = \$609,864.51, and range from \$1,239.56 to \$5,269.19 per lot.

If the Commission concurs with the Certified Cost, a motion should be made as shown on the attached Order.

Best Regards,

John Sullivan, P.E.
NID Coordinator

15 0001

**COMMISSION ORDER FOR
LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NID
CERTIFY PRE-BOND ASSESSMENT**

Now on this day the County Commission does hereby compute the final pre bond assessment for the road improvement project for the Lakewood Estates, Lakewood Villas and Valley Creek Neighborhood Improvement District to be \$609,864.51.

The County Commission does hereby apportion the cost of said project within said district according to the provisions of 67.463.2 RSMO and petition approved by said Commission.

The County Commission further orders the following:

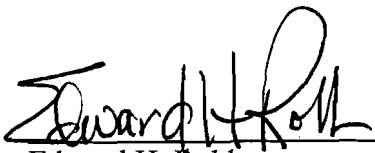
1. Special assessments against the property described on the attached Exhibit A and in the attached amounts.
 - A. The approved assessment method is as follows:
 - a. All lots which have a duplex located on said lot shall pay two (2) shares.
 - b. All common ground under Lakewood Estates Homeowners Association shall be included within the legal description and shall be responsible to pay two (2) shares that shall be divided equally among the owners of that Association pursuant to the prepared assessment roll which was attached to and incorporated within Commission Order 213-2009.
 - c. All common ground under Lakewood Villas Homeowners Association shall be included within the legal description and shall be responsible to pay one (1) share that shall be divided equally among the owners of that Association pursuant to the prepared assessment roll which was attached to and incorporated within Commission Order 213-2009.
 - d. For all lots, if any required easement is donated, no additional assessment for easement acquisition shall occur against said lot. If, however, a required easement has to be purchased or obtained through eminent domain, that lot shall be additionally assessed all the costs of acquiring the necessary easement over the subject lot.
 - e. The County Commission has agreed to pay 47% of the total cost to improve Lakewood Drive. Cost shall be calculated from the actual total project cost to manage, design and construct Lakewood Drive. The costs described above shall be deducted from all project costs before initial assessments are made.
 - f. The total project costs will be divided per the Petition's calculations to determine the "per unit" assessment rate. Due to the location of the lot and the county-maintained road, the duplex lot located at 5566-5568 Pinehurst Lane, Columbia, Missouri, will be assessed only 25% of a 2-unit assessment rate, and the remaining 75% of that 2-unit assessed shall be divided equally over the remaining units to determine the final assessment per unit.

2. The Clerk to proceed with the notification and collection of said assessments pursuant to the statutory provisions of 67.463 RSMo.
3. This Order authorizes the Presiding Commissioner to execute appropriate notices of liens and the County Collector is authorized to execute releases of said liens, as appropriate, upon collection consistent with the practices and procedures of the Boone County Collector of Revenue.
4. A Post Bond Assessment will be created for each property listed on the attached Assessment Roll and will be recorded once certified by Auditor in the records of Boone County, Missouri.

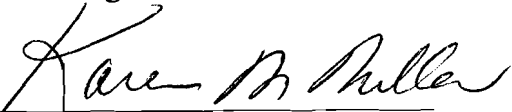
Done this 3rd day of March, 2011

ATTEST:

Wendy S. Noren
Clerk of the County Commission



Edward H. Robb
Presiding Commissioner



Karen Miller
District I Commissioner



Skip Elkin
District II Commissioner

**BOONE COUNTY AUDITOR
MEMORANDUM**

Room 304
801 E. Walnut
Columbia, MO 65201

Phone (573) 886-4276
Fax Phone (573) 886-4280

TO: John Sullivan, NID Coordinator, Boone County Resource Management

FROM: Caryn Ginter, Accountant *cg*

DATE: February 28, 2011

RE: Final cost certification for Lakewood Road NID

Please accept this as final certification of the costs for the Lakewood Road NID. The original petition cost estimate was \$741,029.24 with a statutory maximum (125%) not to exceed amount of \$926,286.55.

Final Certified Costs **\$609,864.51**

Attached is a copy of the spreadsheet that contains the cost and revenue data for this NID. Please call if you have any questions.

Attachment

cc:
Stan Shawver, Director Resource Management
June Pitchford, Boone County Auditor
Patricia Lensmeyer, Boone County Collector
Brian McCollum, Accountant, Collector's Office
Lisa Roland, Interim Boone County Treasurer

Certified Cost for Lakewood Road NID

Category	Description	Cost
Printing	Cost of printing bid documents	\$ 113.97
Signage	Street signs	\$ 176.85
Construction	Construction costs	\$ 517,371.67
Other Services	Engineering Services	\$ 9,227.87
	Recording fees associated with easement acquisition	\$ 54.00
	Recording fees associated with debt issuances	\$ 5,760.00
Administrative Services	NID Coordinator fees	\$ 25,469.62
	County Administrative fees	\$ 8,486.00
Interest Expense	Interest on loans during construction	\$ 14,730.30
Public Notices	Published notices of hearings and bids	\$ 758.40
Debt Issuance Costs	Costs associated with issuance of temporary notes, County loan, and permanent bonds. Includes the following: bond counsel fees, underwriter fees, paying agent fees, state auditor fee, bond cusip fees	\$ 24,984.50
Collector's Commission	Statutory required fee - 1%	\$ 6,098.65
		\$ 613,231.83
Less:		
Interest Earned	Interest earned on loan proceeds during construction	\$ (3,367.32)
Total Certified Costs		\$ 609,864.51

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

ID #	TAXPARCEL	LNAME	FNAME	LNAME2	FNAME2	ADDRESS	CITY	ST	ZIP	LEGAL DESCRIPTION	LAND BY SF	SIGNED PETITION	BOOK	PAGE	ASSESSMENT	NOT TO EXCEED
1	17-212-03-01-001.00	COLEMAN	MILLS R			1714 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 3503, Page 61, being Lot 4 of Tract 20 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 165, Boone County Records.	1,990.80	1,990.80	5	3	\$ 5,131.46	\$ 7,706.92
2	17-212-03-01-002.00	MACK	LAURA K			1712 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Beneficiary Deed recorded in Book 2782, Page 125, being Lot 3 of Tract 20 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 165, Boone County Records.	1,667.40	1,667.40	5	3	\$ 5,131.46	\$ 7,706.92
3	17-212-03-01-003.00	PATTERSON	SHARON W			200 DENE DR	COLUMBIA	MO	65201	Section 3, T 48, R 12, as described by Beneficiary Deed recorded in Book 1417, Page 888, being Lot 2 of Tract 20 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 165, Boone County Records.	1,680.00				\$ 5,131.46	\$ 7,706.92
4	17-212-03-01-004.00	WILLIAMS	HARVEY	BROWN	REBECCA	1708 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3599, Page 177, being Lot 1 of Tract 20 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 165, Boone County Records.	1,710.10	1,710.10	5	3	\$ 5,131.46	\$ 7,706.92
5	17-212-03-01-006.00	CLAPPER	NEIL	OLSON	MARY L	1707 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1249, Page 578, being Lot 2 of Tract 21 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 195, Boone County Records.	2,556.09	2,556.09	2 & 6	3	\$ 5,131.46	\$ 7,706.92
6	17-212-03-01-007.00	EVERS	NORBERT T			1705 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 806, Page 243, being Lot 1 of Tract 21 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 195, Boone County Records.	2,549.58	2,549.58	5	4	\$ 5,131.46	\$ 7,706.92
7	17-212-03-01-010.00	TRUMBO	JERRY W			1703 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1551, Page 788, being Lot 2 of Replat of Tract 4 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 55, Boone County Records.	2,130.00	2,130.00	3	4	\$ 5,131.46	\$ 7,706.92
8	17-212-03-01-011.00	BRITT	CLAIRE E			1701 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 958, Page 119, being Lot 1 of Replat of Tract 4 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 55, Boone County Records.	2,130.00	2,130.00	1	4	\$ 5,131.46	\$ 7,706.92
9	17-212-03-01-014.00	BLOSS	KERRIE			1700 ASPEN CIR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1834, Page 625, being Lot 2 of Tract 5A of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 148, Boone County Records.	2,027.90	2,027.90	2	4	\$ 5,131.46	\$ 7,706.92
10	17-212-03-01-015.00	CHISHOLM	LORNE			1702 ASPEN CIR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 742, Page 618, being Lot 1 of Tract 5A of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 148, Boone County Records.	2,036.24	2,036.24	2	4	\$ 5,131.46	\$ 7,706.92
11	17-212-03-01-017.00	RORABAUGH	AARON D			1704 ASPEN CIRCLE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3609, Page 152, being Lot 2 of Tract 5B of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 163, Boone County Records.	4,485.09	4,485.09	OT	5	\$ 5,131.46	\$ 7,706.92
12	17-212-03-01-018.00	SCHLOSS	JACOB A	LUCHENBILL	DEBORAH L	1706 ASPEN CIRCLE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2555, Page 141, being Lot 1 of Tract 5B of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 163, Boone County Records.	6,060.18	6,060.18	2	5	\$ 5,131.46	\$ 7,706.92
13	17-212-03-01-020.00	MARTIN	ROGER A	MARTIN	VIRGINIA L	PO BOX 302	STURGEON	MO	65284	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1248, Page 595, being Lot 1 of Tract 28 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 287, Boone County Records.	2,730.88	2,730.88	2	5	\$ 5,131.46	\$ 7,706.92
14	17-212-03-01-021.00	KILE	DAVID B	KILE	PAMELA K	1710 ASPEN CIRCLE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3508, Page 104, being Lot 2 of Tract 28 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 287, Boone County Records.	2,787.60	2,787.60	2	5	\$ 5,131.46	\$ 7,706.92
15	17-212-03-01-022.00	HERMAN	TAMARA	HERMAN	JASON	4105 HARTFIELD	COLUMBIA	MO	65203	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3402, Page 81, being Lot 4 of Replat of Tract 7 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 67, Boone County Records.	4,303.80				\$ 5,131.46	\$ 7,706.92
16	17-212-03-01-023.00	JUDKINS	CONNIE D			1719 ASPEN CIR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1479, Page 106, being Lot 3 of Replat of Tract 7 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 67, Boone County Records.	3,033.69	3,033.69	2	6	\$ 5,131.46	\$ 7,706.92
17	17-212-03-01-024.00	HERTER	VERA L			1717 ASPEN CIR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 473, Page 520, being Lot 2 of Replat of Tract 7 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 67, Boone County Records.	3,676.79	3,676.79	2	6	\$ 5,131.46	\$ 7,706.92
18	17-212-03-01-025.00	HARTMAN	CARYN L			1715 ASPEN CIR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2897, Page 105, being Lot 1 of Replat of Tract 7 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 67, Boone County Records.	3,098.08	3,098.08	2	6	\$ 5,131.46	\$ 7,706.92
19	17-212-03-01-027.00	FRY	MARY MARTHA			1707 ASPEN CIR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1254, Page 296, being Lot 4 of Tract 8 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 65, Boone County Records.	2,961.06				\$ 5,131.46	\$ 7,706.92

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

ID #	TAXPARCEL	LNAME	FNAME	LNAME2	FNAME2	ADDRESS	CITY	ST	ZIP	LEGAL DESCRIPTION	LAND BY SF	SIGNED PETITION	BOOK	PAGE	ASSESSMENT	NOT TO EXCEED
20	17-212-03-01-028.00	MASON	MARY LOUISE	MASON	KEITH RICHARD	1705 ASPEN CIRCLE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1473, Page 47, being Lot 3 of Tract 6 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 65, Boone County Records.	2,351.59	2,351.69	2 & OT	6	\$ 5,131.48	\$ 7,705.92
21	17-212-03-01-029.00	BROWN	LINDA A			1703 ASPEN CIRCLE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3281, Page 128, being Lot 2 of Tract 6 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 65, Boone County Records.	2,325.60	2,325.60	OT	7	\$ 5,131.48	\$ 7,705.92
22	17-212-03-01-030.00	BAUGHMAN	GOLDIE L			1400 OLD MANOR RD	CHESAPEAKE	VA	23323	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1848, Page 818, being Lot 1 of Tract 6 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 65, Boone County Records.	2,329.02	2,329.02	6	7	\$ 5,131.48	\$ 7,705.92
23	17-212-03-01-033.00	RICHARDS	KAREN C			1615 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 3530, Page 153, being Lot 4 of Replat of Tract 3 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 43, Boone County Records.	2,528.00	2,626.00	6	7	\$ 5,131.48	\$ 7,705.92
24	17-212-03-01-034.00	PIERCE	GLORIA			1613 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1489, Page 231, being Lot 3 of Replat of Tract 3 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 43, Boone County Records.	2,528.00	2,528.00	1	7	\$ 5,131.48	\$ 7,705.92
25	17-212-03-01-035.00	CRAIG	WILLIAM S	MABEL M	TRUST	1611 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1180, Page 694, being Lot 2 of Replat of Tract 3 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 43, Boone County Records.	2,528.00	2,528.00	3	7	\$ 5,131.48	\$ 7,705.92
26	17-212-03-01-036.00	COLLINS	STANLEY H			10275 W HIGGINS RD ST	ROSEMONT	IL	60018	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2789, Page 118, being Lot 1 of Replat of Tract 3 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 43, Boone County Records.	2,528.00				\$ 5,131.48	\$ 7,705.92
27	17-212-03-01-039.00	DILLON	KIMBERLY A			1607 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2845, Page 88, being Lot 4 of Replat of Tract 2 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 38, Boone County Records.	2,701.80	2,701.60	4	6	\$ 5,131.48	\$ 7,705.92
28	17-212-03-01-040.00	HIMBERGER	KATHERINE A	TRUSTEE		1605 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1055, Page 534, being Lot 3 of Replat of Tract 2 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 38, Boone County Records.	2,878.10	2,878.10	4	6	\$ 5,131.48	\$ 7,705.92
29	17-212-03-01-041.00	RANDOLPH	KHANDICIA N			1603 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3506, Page 11, being Lot 2 of Replat of Tract 2 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 38, Boone County Records.	2,693.90				\$ 5,131.48	\$ 7,705.92
30	17-212-03-01-042.00	MAREK	AMY			1601 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3294, Page 73, being Lot 1 of Replat of Tract 2 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 38, Boone County Records.	2,693.90	2,693.90	4	6	\$ 5,131.48	\$ 7,705.92
31	17-212-03-01-045.00	CARTER	STEPHEN L	CARTER	ROSE N	5618 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1668, Page 574, being Lot 1 of Tract 13 of r Estates a shown on Plat recorded in Plat Book 11, Page 112, Boone County Records.	1,784.21	1,784.21	3	9	\$ 5,131.48	\$ 7,705.92
32	17-212-03-01-046.00	PITTS	GEORGIANA C			5616 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1769, Page 22, being Lot 2 of the Plat of Tract 13 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 112, Boone County Records.	1,784.21	1,764.21	3	9	\$ 5,131.48	\$ 7,705.92
33	17-212-03-01-047.00	MOUNTER	SARAH A			5614 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1425, Page 166, being Lot 2 of the Plat of Tract 8 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 164, Boone County Records.	2,882.29	2,882.29	2	9	\$ 5,131.48	\$ 7,705.92
34	17-212-03-01-048.00	DAVIS	JANE			5612 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1819, Page 254, being Lot 1 of the Plat of Tract 8 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 164, Boone County Records.	3,063.44	3,063.44	3	9	\$ 5,131.48	\$ 7,705.92
35	17-212-03-01-050.00	DRENNAN	MARIE ILENE GUFFEY			5610 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 1230, Page 949, being Lot 2 of the Plat of Tract 22 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 248, Boone County Records.	2,655.02	2,655.02	2	9	\$ 5,131.48	\$ 7,705.92
36	17-212-03-01-051.00	BARBEE	MATTIE D			5608 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 2433, Page 82, being Lot 1 of the Plat of Tract 22 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 248, Boone County Records.	2,536.90	2,636.90	2	10	\$ 5,131.48	\$ 7,705.92

LAKWOOD ESTATES, LAKWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

ID #	TAXPARCEL	LNAME	FNAME	LNAME2	FNAME2	ADDRESS	CITY	ST	ZIP	LEGAL DESCRIPTION	LAND BY SF	SIGNED PETITION	BOOK	PAGE	ASSESSMENT	NOT TO EXCEED
37	17-212-03-01-054.00	CELLAR	KIRK			5806 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1366, Page 147, being Lot 1 of the Plat of Tract 23 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 176, Boone County Records.	1,656.78	1,656.76	2	10	\$ 5,131.46	\$ 7,705.92
38	17-212-03-01-055.00	ATHON	GAIL R			5604 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2206, Page 631, being Lot 2 of the Plat of Tract 23 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 176, Boone County Records.	1,827.84	1,827.84	2	10	\$ 6,131.46	\$ 7,705.92
39	17-212-03-01-056.00	HAMPTON	DUSTIN THOMAS			5802 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3436, Page 54, being Lot 3 of the Plat of Tract 23 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 176, Boone County Records.	1,827.84	1,827.84	6	10	\$ 5,131.46	\$ 7,705.92
40	17-212-03-01-057.00	SHEEHAN	JOHN			5800 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Beneficiary Deed recorded in Book 2609, Page 187, being Lot 4 of the Plat of Tract 23 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 176, Boone County Records.	2,131.71	2,131.71	3	10	\$ 5,131.46	\$ 7,705.92
41	17-212-03-01-058.00	LERESCHE	ROBERT			607 S JEFFERSON ST	SHERIDAN	WY	82801	Section 3, T 48, R 12, as described by Beneficiary Deed recorded in Book 521, Page 610, being Lot 4 of the Plat of Tract 24 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 216, Boone County Records.	2,139.09				\$ 5,131.46	\$ 7,705.92
42	17-212-03-01-059.00	KNOWLES	DEREK T			5594 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1587, Page 378, being Lot 3 of the Plat of Tract 24 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 216, Boone County Records.	1,833.77	1,833.77	2	11	\$ 6,131.46	\$ 7,705.92
43	17-212-03-01-060.00	SANDERS	BRET D			5596 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Trustee's Deed recorded in Book 2498, Page 18, being Lot 2 of the Plat of Tract 24 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 216, Boone County Records.	1,781.23	1,781.23	2	11	\$ 5,131.46	\$ 7,705.92
44	17-212-03-01-061.00	RUSSELL	MERRILL T			PO BOX 7035	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Trustee's Deed recorded in Book 1380, Page 791, being Lot 1 of the Plat of Tract 24 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 216, Boone County Records.	1,852.00	1,862.00	2	11	\$ 5,131.46	\$ 7,705.92
45	17-212-03-01-090.00	CALVIN	REBEKAH L			5593 PINEHURST LANE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3010, Page 148 being Lot 1 of the Plat of Tract 27 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 244, Boone County Records.	1,870.00	1,870.00	2	11	\$ 5,131.46	\$ 7,705.92
46	17-212-03-01-091.00	SHARP	LANTZ			1876 WILLIAMSTOWN DR	SAINT PETERS	MO	63378	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2138, Page 542 being Lot 2 of the Plat of Tract 27 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 244, Boone County Records.	1,870.00				\$ 5,131.46	\$ 7,705.92
47	17-212-03-01-092.00	THAYER	BRIAN C	THAYER	MICALAH A	5597 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3333, Page 182 being Lot 3 of the Plat of Tract 27 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 244, Boone County Records.	1,870.00				\$ 5,131.46	\$ 7,705.92
48	17-212-03-01-093.00	GIBSON	ALAN K	GIBSON	MARSHA W	5599 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 969, Page 15 being Lot 4 of the Plat of Tract 27 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 244, Boone County Records.	1,870.00	1,870.00	2	12	\$ 5,131.46	\$ 7,705.92
49	17-212-03-01-096.00	MILLER	ANNETTE			5601 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3540, Page 147, being Lot 4 of the Re-Plat of Tract 9 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 56, Boone County Records.	2,380.09	2,380.09	2	12	\$ 5,131.46	\$ 7,705.92
50	17-212-03-01-097.00	DOUBET	RICKY ROBERT			202 SPRING VALLEY RD	COLUMBIA	MO	65203	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 943, Page 340, being Lot 3 of the Re-Plat of Tract 9 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 56, Boone County Records.	2,481.15				\$ 5,131.46	\$ 7,705.92
51	17-212-03-01-098.00	GATER	RONALD C	GATOR	TEENA E	5605 PINEHURST LN	COLUMBIA	MO	65203	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1851, Page 192, being Lot 2 of the Re-Plat of Tract 9 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 56, Boone County Records.	2,797.98	2,797.98	2	13	\$ 5,131.46	\$ 7,705.92
52	17-212-03-01-099.00	GINSBURG	DONALD			% BOONE REALTY	COLUMBIA	MO	65203	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1841, Page 824, being Lot 1 of the Re-Plat of Tract 9 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 56, Boone County Records.	1,231.20	1,231.20	2	13	\$ 5,131.46	\$ 7,705.92

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

ID #	TAXPARCEL	LNAME	FNAME	LNAME2	FNAME2	ADDRESS	CITY	ST	ZIP	LEGAL DESCRIPTION	LAND BY SF	SIGNED PETITION	BOOK	PAGE	ASSESSMENT	NOT TO EXCEED
53	17-212-03-01-100.00	KLEFFNER	DORIS A			5609 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1750, Page 886, being Lot 4 of the Re-Plat of Tract 10 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 39, Boone County Records.	1,385.60	1,385.60	2	13	\$ 5,131.46	\$ 7,705.92
54	17-212-03-01-101.00	LEATHERMAN	ELIZABETH A			5611 PINEHURST LANE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2918, Page 142, being Lot 3 of the Re-Plat of Tract 10 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 39, Boone County Records.	2,216.96	2,216.96	2	13	\$ 5,131.46	\$ 7,705.92
55	17-212-03-01-102.00	NICHOLS	ZACHARY	NICHOLS	TONYA D	3105 N LAWRENCE DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3266, Page 45, being Lot 2 of the Re-Plat of Tract 10 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 39, Boone County Records.	2,100.16				\$ 5,131.46	\$ 7,705.92
56	17-212-03-01-103.00	ANDREWSON	JACK WILLIAM			5615 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 550, Page 164, being Lot 1 of the Re-Plat of Tract 10 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 39, Boone County Records.	2,106.72	2,106.72	2	14	\$ 5,131.46	\$ 7,705.92
57	17-212-03-01-106.00	ROBB	NORMA S			5617 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 649, Page 175, being Lot 4 of the Re-Plat of Tract 11 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 57, Boone County Records.	2,405.62	2,405.62	2	14	\$ 5,131.46	\$ 7,705.92
58	17-212-03-01-107.00	BURGESS	SALLY ANN			5619 E PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3395, Page 207, being Lot 3 of the Re-Plat of Tract 11 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 57, Boone County Records.	2,450.35	2,450.35	2	14	\$ 5,131.46	\$ 7,705.92
59	17-212-03-01-108.00	STAFFORD	STEPHANIE S			5621 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2208, Page 658, being Lot 2 of the Re-Plat of Tract 11 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 57, Boone County Records.	2,995.44				\$ 5,131.46	\$ 7,705.92
60	17-212-03-01-109.00	EVANS	R ANTHONY	EVANS	OPAL J	5623 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3545, Page 59, being Lot 1 of the Re-Plat of Tract 11 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 57, Boone County Records.	1,147.74	1,147.74	2	14	\$ 5,131.46	\$ 7,705.92
61	17-212-03-01-111.00	MANGELS	MARJORIE A			PO BOX 157	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 975, Page 723, being Lot 2 of the Re-Plat of Tract 12 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 59, Boone County Records.	958.56	958.56	2	16	\$ 5,131.46	\$ 7,705.92
62	17-212-03-01-112.00	TURNER	ANITA P			5627 PINEHURST LANE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2012, Page 862, being Lot 1 of the Re-Plat of Tract 12 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 59, Boone County Records.	2,957.36	2,957.36	2	16	\$ 5,131.46	\$ 7,705.92
63	17-212-03-01-114.00	ENCISO	JIMMY D	ENCISO	TERESA	1207 STANFORD LN	ROLLA	MO	65401	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3472, Page 28, being Lot 3 of the Re-Plat of Tract 1 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 58, Boone County Records.	1,168.30				\$ 5,131.46	\$ 7,705.92
64	17-212-03-01-115.00	HENDERSON	GROVENE A			1573 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 473, Page 272, being Lot 2 of the Re-Plat of Tract 1 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 58, Boone County Records.	1,188.30	1,188.30	3	16	\$ 5,131.46	\$ 7,705.92
65	17-212-03-01-116.00	OLSON	SARAH J			1577 LAKEWOOD DRIVE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 2380, Page 22, being Lot 4 of the Re-Plat of Tract 1 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 58, Boone County Records.	1,912.50	1,912.50	2	15	\$ 5,131.46	\$ 7,705.92
66	17-212-03-01-117.00	COOPER	CRYSTAL			1575 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2776, Page 33, being Lot 1 of the Re-Plat of Tract 1 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 58, Boone County Records.	1,912.50	1,912.50	2	16	\$ 5,131.46	\$ 7,705.92
67	17-212-03-01-120.00	TYDINGS	SUSAN K			1568 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Trustee's Deed recorded in Book 912, Page 2, being Lot 1 of the Plat of Tract 14 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 137, Boone County Records.	1,708.00	1,705.00	4	16	\$ 5,131.46	\$ 7,705.92
68	17-212-03-01-121.00	ASHBY	BRIAN			1570 LAKEWOOD DRIVE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Deed recorded in Book 3559, Page 120, being Lot 2 of the Plat of Tract 14 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 137, Boone County Records.	1,680.00	1,680.00	OT	16	\$ 5,131.46	\$ 7,705.92

LAKWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

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69	17-212-03-01-122.00	BARBER	MARLIN	JAIME	LIVING TRUST	1572 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3623, Page 120, being Lot 3 of the Plat of Tract 14 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 137, Boone County Records.	1,673.00	1,673.00	4	16	\$ 5,131.46	\$ 7,705.92
70	17-212-03-01-123.00	MCWILLIAMS	FLORANCE M			1574 LAKEWOOD DR	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3581, Page 79, being Lot 4 of the Plat of Tract 14 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 137, Boone County Records.	1,960.00				\$ 5,131.46	\$ 7,705.92
71	17-212-03-01-125.00	ALLISON	SHERRY L			1576 LAKEWOOD DRIVE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2205, Page 21, being Lot 1 of the Plat of Tract 15 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 73, Boone County Records.	1,701.00	1,701.00	4	17	\$ 5,131.46	\$ 7,705.92
72	17-212-03-01-126.00	WHITE	ELIZABETH			1578 LAKEWOOD DRIVE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2535, Page 136, being Lot 2 of the Plat of Tract 15 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 73, Boone County Records.	1,680.00	1,680.00	3	17	\$ 5,131.46	\$ 7,705.92
73	17-212-03-01-127.00	MAZUCH	LAURA			1580 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Beneficiary Deed recorded in Book 3316, Page 133, being Lot 3 of the Plat of Tract 15 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 73, Boone County Records.	1,680.00	1,680.00	4	17	\$ 5,131.46	\$ 7,705.92
74	17-212-03-01-128.00	PENN	ANDREA L			1582 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3827, Page 71, being Lot 4 of the Plat of Tract 15 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 73, Boone County Records.	1,967.00	1,967.00	4	17	\$ 5,131.46	\$ 7,705.92
75	17-212-03-01-130.00	CISSNA	KENNETH M			1600 NE LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2784, Page 48, being Lot 1 of the Plat of Tract 16 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 74, Boone County Records.	1,704.50				\$ 5,131.46	\$ 7,705.92
76	17-212-03-01-131.00	CRAIG	JACQUELINE M			1602 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2302, Page 811, being Lot 2 of the Plat of Tract 16 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 74, Boone County Records.	1,680.00				\$ 5,131.46	\$ 7,705.92
77	17-212-03-01-132.00	SHEEHAN	ANN E			1604 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1718, Page 480, being Lot 3 of the Plat of Tract 16 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 74, Boone County Records.	1,680.00	1,680.00	4	16	\$ 5,131.46	\$ 7,705.92
78	17-212-03-01-133.00	JOHNSON	AARON Z			1606 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3671, Page 83, being Lot 4 of the Plat of Tract 16 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 74, Boone County Records.	1,963.50	1,963.50	2	16	\$ 5,131.46	\$ 7,705.92
79	17-212-03-01-135.00	BRYANT	TRACY A	BRYANT	KATHLEEN W	1601 S VINE ST	HOLDEN	MO	64040	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3380, Page 181, being Lot 1 of the Plat of Tract 17 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 75, Boone County Records.	1,708.00				\$ 5,131.46	\$ 7,705.92
80	17-212-03-01-138.00	DELANCEY	CAROL J			1610 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 503, Page 535, being Lot 2 of the Plat of Tract 17 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 75, Boone County Records.	1,883.50	1,883.50	2	16	\$ 5,131.46	\$ 7,705.92
81	17-212-03-01-137.00	BARGFREDE	STUART			1612 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 1782, Page 270, being Lot 3 of the Plat of Tract 17 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 75, Boone County Records.	1,680.00				\$ 5,131.46	\$ 7,705.92
82	17-212-03-01-138.00	SCHULTE	MARTIN W	SCHULTE	JENNIFER J	1614 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3348, Page 31, being Lot 4 of the Plat of Tract 17 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 75, Boone County Records.	1,963.50	1,963.50	2	19	\$ 5,131.46	\$ 7,705.92
83	17-212-03-01-140.00	YANKO	ALBERT	YANKO	KATHLEEN L	3807 MANGO DR	ST LOUIS	MO	63129	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1783, Page 840, being Lot 1 of the Plat of Tract 18 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 107, Boone County Records.	1,705.90	1,705.90	OT	19	\$ 5,131.46	\$ 7,705.92
84	17-212-03-01-141.00	FARRELL	BO S	FARRELL	WESLEY A	1618 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Beneficiary Deed recorded in Book 3083, Page 117, being Lot 2 of the Plat of Tract 18 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 107, Boone County Records.	1,680.00	1,680.00	8	19	\$ 5,131.46	\$ 7,705.92

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

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85	17-212-03-01-142.00	ANDREWS	ARCHIE LEE			1107 MAYWOOD DR	JEFFERSON CITY	MO	65109	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 996, Page 562, being Lot 3 of the Plat of Tract 18 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 107, Boone County Records.	1,880.00				\$ 5,131.46	\$ 7,706.92
86	17-212-03-01-143.00	BROADUS	KEITH D			1622 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2975, Page 97, being Lot 4 of the Plat of Tract 18 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 107, Boone County Records.	1,981.00	1,981.00	3	20	\$ 5,131.46	\$ 7,706.92
87	17-212-03-01-145.00	CRANE	DANA			1700 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2854, Page 126, being Lot 1 of the Plat of Tract 19 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 140, Boone County Records.	1,697.50	1,697.50	2	20	\$ 5,131.46	\$ 7,706.92
88	17-212-03-01-146.00	GORDON	LORRAINE			1702 LAKEWOOD DRIVE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Trustees Deed recorded in Book 1554, Page 155, being Lot 2 of the Plat of Tract 19 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 140, Boone County Records.	1,676.50	1,676.50	5	20	\$ 5,131.46	\$ 7,706.92
89	17-212-03-01-147.00	FERGUSON	DIANE L			1704 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 498, Page 881, being Lot 3 of the Plat of Tract 19 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 140, Boone County Records.	1,690.50	1,690.50	5	20	\$ 5,131.46	\$ 7,706.92
90	17-212-03-01-148.00	SCHULTE	RICHARD D	SCHULTE	LIEHA M	1706 LAKEWOOD DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1529, Page 159, being Lot 4 of the Plat of Tract 19 of Lakewood Estates a shown on Plat recorded in Plat Book 11, Page 140, Boone County Records.	1,963.50				\$ 5,131.46	\$ 7,706.92
91	17-212-03-01-085.00	LUECK	RONALD G			5585 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1272, Page 870, being Lot 4 of the Plat of Tract 53 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 4, Boone County Records.	913.93	913.93	2	21	\$ 5,269.19	\$ 7,844.57
92	17-212-03-01-088.00	MILLIGAN	LOLA J			5587 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Corporate General Warranty Deed recorded in Book 451, Page 549, being Lot 3 of the Plat of Tract 53 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 4, Boone County Records.	897.67	897.67	2	21	\$ 5,269.19	\$ 7,844.57
93	17-212-03-01-087.00	HEAFLEY	CLYDE A	HEAFLEY	INGE E	5589 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 488, Page 523, being Lot 2 of the Plat of Tract 53 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 4, Boone County Records.	875.36	875.36	2	21	\$ 5,269.19	\$ 7,844.57
94	17-212-03-01-088.00	SNYDER	ELIZABETH C			5591 PINEHURST LANE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3581, Page 138, being Lot 1 of the Plat of Tract 53 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 4, Boone County Records.	897.14				\$ 5,269.19	\$ 7,844.57
95	17-212-03-01-082.00	KEENEY	DON R	KEENEY	MARY F	5580 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1056, Page 459, being Lot 1 of the Plat of Tract 55 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 61, Boone County Records.	1,001.93	1,001.93	2	21	\$ 5,269.19	\$ 7,844.57
96	17-212-03-01-083.00	LAGUNAS	CYNTHIA L			5582 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3383, Page 87, being Lot 2 of the Plat of Tract 55 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 61, Boone County Records.	999.29				\$ 5,269.19	\$ 7,844.57
97	17-212-03-01-069.00	BROWN	VIKKI			1701 VILLA DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 1991, Page 589, being Lot 4 of the Plat of Tract 52 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 314, Boone County Records.	2,021.30				\$ 5,269.19	\$ 7,844.57
98	17-212-03-01-080.00	HAYES	JOSEPH	BROOKENS	LATONIA	1702 VAIL CT	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3054, Page 140, being Lot 2 of the Plat of Tract 56 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 59, Boone County Records.	2,194.50				\$ 5,269.19	\$ 7,844.57
99	17-212-03-01-063.00	BALLENGER	DOROTHY A			8202 MOCKINGBIRD	ANNADALE	VA	22003	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3125, Page 28, being Lot 4 of the Plat of Tract 51 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 305, Boone County Records.	3,016.15	3,016.15	OT	22	\$ 5,269.19	\$ 7,844.57
100	17-212-03-01-070.00	BALLENGER	DOROTHY A			8202 MOCKINGBIRD DR	ANNADALE	VA	22003	Section 3, T 48, R 12, as described by Warranty Deeds recorded in Book 3702, Page 157, and Book 3702, Page 158, being Lot 3 of the Plat of Tract 52 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 314, Boone County Records.	1,265.00				\$ 5,269.19	\$ 7,844.57

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

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101	17-212-03-01-064.00	PARMELE	GERIK	PARMELE	TANYA	1704 VILLA DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2812, Page 123, being Lot 3 of the Plat of Tract 51 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 305, Boone County Records.	1,984.07	1,984.07	7	23	\$ 5,269.19	\$ 7,844.57
102	17-212-03-01-071.00	SELTING	BONITA R			1705 VILLA DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3252, Page 147, being Lot 2 of the Plat of Tract 52 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 314, Boone County Records.	1,187.75	1,187.75	7	23	\$ 5,269.19	\$ 7,844.57
103	17-212-03-01-079.00	MORFF	BREE M	HOLTMAYER	BARBARA L	1704 VAIL CT	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3360, Page 184, being Lot 1 of the Plat of Tract 58 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 59, Boone County Records.	2,194.50				\$ 5,269.19	\$ 7,844.57
104	17-212-03-01-065.00	ATHANASSIOU	ALEXANDRA			1706 VILLA DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 782, Page 278, being Lot 2 of the Plat of Tract 51 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 305, Boone County Records.	1,982.82	1,982.82	7	23	\$ 5,269.19	\$ 7,844.57
105	17-212-03-01-072.00	JONES	JO ANN M			1707 VILLA DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 447, Page 658 being Lot 1 of the Plat of Tract 52 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 314, Boone County Records.	2,251.80	2,251.80	7	23	\$ 5,269.19	\$ 7,844.57
106	17-212-03-01-066.00	BELL	SYLVIA ANN			1708 VILLA DRIVE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3584, Page 148, being Lot 1 of the Plat of Tract 51 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 305, Boone County Records.	2,317.39	2,317.39	7	24	\$ 5,269.19	\$ 7,844.57
107	17-212-03-01-073.00	HAMMONS	DEBRA L			1709 VILLA DRIVE	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2589, Page 193, being Lot 1 of the Plat of Tract 54 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 8, Boone County Records.	1,559.25	1,559.25	2	24	\$ 5,269.19	\$ 7,844.57
108	17-212-03-01-074.00	PERSINGER	CHRISTOPHER R			5346 TRIKALLA	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Trustee's Deed recorded in Book 3157, Page 23, being Lot 2 of the Plat of Tract 54 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 8, Boone County Records.	1,999.25	1,999.25	7	24	\$ 5,269.19	\$ 7,844.57
109	17-212-03-01-078.00	HAVENER	RALPH S JR	HAVENER	MICHAEL J	5342 E TRIKALLA DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3235, Page 27, being Lot 1 of the Plat of Tract 58 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 60, Boone County Records.	1,890.00	1,890.00	7	24	\$ 5,269.19	\$ 7,844.57
110	17-212-03-01-077.00	GOODMAN	LOIS			5344 E TRIKALLA DR	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Quit Claim Deed recorded in Book 3468, Page 115, being Lot 2 of the Plat of Tract 58 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 60, Boone County Records.	1,926.55	1,926.55	2 & 7	24	\$ 5,269.19	\$ 7,844.57
111	17-212-03-03-001.00	HAGEMEYER	STEVE	ETAL		1626 COUNTY ROAD 223	MOBERLY	MO	65270	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2558, Page 129, being Lot 1 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (1708 Vail Ct.)	5,582.64				\$ 5,021.28	\$ 7,530.79
112	17-212-03-03-001.00	HAGEMEYER	STEVE	ETAL		1626 COUNTY ROAD 223	MOBERLY	MO	65270	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2558, Page 129, being Lot 1 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (1708 Vail Ct.)	5,582.64				\$ 5,021.28	\$ 7,530.79
113	17-212-03-03-002.00	POLLARD	JUSTIN M			615 MELVILLE AVE	WEST BURLINGTON	IA	52655	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2320, Page 4, being Lot 2 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (1708 Vail Ct.)	15,574.27				\$ 5,021.28	\$ 7,530.79
114	17-212-03-03-002.00	POLLARD	JUSTIN M			615 MELVILLE AVE	WEST BURLINGTON	IA	52655	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 2320, Page 4, being Lot 2 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (1707 Vail Ct.)					\$ 5,021.28	\$ 7,530.79
115	17-212-03-03-003.00	BROWER	SCOTT C	SANDRA	LIVING TRUST	6207 BENTPATH DR	COLUMBIA	MO	65203	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3624, Page 1, being Lot 3 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (5668 Pinehurst Ln.)	7,344.31				\$ 1,239.66	\$ 7,530.79
116	17-212-03-03-003.00	BROWER	SCOTT C	SANDRA	LIVING TRUST	6207 BENTPATH DR	COLUMBIA	MO	65203	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 3624, Page 1, being Lot 3 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (5668 Pinehurst Ln.)	7,344.31				\$ 1,239.66	\$ 7,530.79

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

ID #	TAXPARCEL	LNAME	FNAME	LNAME2	FNAME2	ADDRESS	CITY	ST	ZIP	LEGAL DESCRIPTION	LAND BY SF	SIGNED PETITION	BOOK	PAGE	ASSESSMENT	NOT TO EXCEED
117	17-212-03-03-004.00	BISHOP	BRUCE F	BISHOP	PAMELA G	29515 PARTY LN	WARRENTON	MO	63383	Section 3, T 48, R 12, as described by Trustees Deed recorded in Book 3129, Page 68, being Lot 4 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (5571 Pinehurst Ln.)	10,500.00				\$ 6,021.28	\$ 7,530.79
118	17-212-03-03-004.00	BISHOP	BRUCE F	BISHOP	PAMELA G	29515 PARTY LN	WARRENTON	MO	63363	Section 3, T 48, R 12, as described by Trustees Deed recorded in Book 3129, Page 68, being Lot 4 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (5573 Pinehurst Ln.)					\$ 5,021.28	\$ 7,530.79
119	17-212-03-03-005.00	HERZOG	TONY			5579 PINEHURST LN	COLUMBIA	MO	65202	recorded in Book 3083, Page 78, and Book 3083, Page 79, being Lot 5 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (5577 Pinehurst Ln.)	10,049.00	10,049.00	7	28	\$ 5,021.28	\$ 7,530.79
120	17-212-03-03-005.00	HERZOG	TONY			5579 PINEHURST LN	COLUMBIA	MO	65202	Section 3, T 48, R 12, as described by Trustee's Deeds recorded in Book 3083, Page 78, and Book 3083, Page 79, being Lot 5 of the Valley Creek Subdivision, as shown by Plat recorded in Plat Book 28, Page 57, Boone County Records. (5579 Pinehurst Ln.)			7	28	\$ 5,021.28	\$ 7,530.79
121	17-212-03-01-005.00	LAKEWOOD ESTATES HOME ASSOC INC				29515 PARTY LN	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 434, Page 831, being Lot 5 of the Plat of Tract 20 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 165, Boone County Records.	15,388.00	16,388.00	7	27	\$ 0.00	\$ 0.00
122	17-212-03-01-008.00	LAKEWOOD ESTATES HOME ASSOC INC				5579 PINEHURST	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 434, Page 940, being Lot 3 of the Plat of Tract 21 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 195, Boone County Records.	2,130.00	2,130.00	7	27	\$ 0.00	\$ 0.00
123	17-212-03-01-013.00	LAKEWOOD ESTATES HOME ASSOC INC				5579 PINEHURST	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 434, Page 11, being Lot 3 of the Plat of Tract 5 A of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 148, Boone County Records.	9,719.00	9,719.00	7	27	\$ 0.00	\$ 0.00
124	17-212-03-01-016.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 431, Page 728, being Lot 3 of the Plat of Tract 5 B of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 163, Boone County Records.	1,112.00	1,112.00	7	27	\$ 0.00	\$ 0.00
125	17-212-03-01-019.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 443, Page 764, being Lot 3 of the Plat of Tract 28 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 267, Boone County Records.	4,030.00	4,030.00	7	27	\$ 0.00	\$ 0.00
126	17-212-03-01-044.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 443, Page 764, being Lot 3 of the Plat of Tract 13 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 267, Boone County Records.	60,779.00	60,779.00	7	28	\$ 0.00	\$ 0.00
127	17-212-03-01-049.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 434, Page 830, being Lot 3 of the Plat of Tract 8 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 164, Boone County Records.	9,081.00	9,081.00	7	28	\$ 0.00	\$ 0.00
128	17-212-03-01-052.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 440, Page 406, being Lot 3 of the Plat of Tract 22 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 248, Boone County Records.	3,187.00	3,187.00	7	28	\$ 0.00	\$ 0.00
129	17-212-03-01-053.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 434, Page 358, being Lot 5 of the Plat of Tract 23 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 176, Boone County Records.	13,717.00	13,717.00	7	28	\$ 0.00	\$ 0.00
130	17-212-03-01-082.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 439, Page 447, being Lot 5 of the Plat of Tract 24 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 216, Boone County Records.	14,457.00	14,467.00	7	28	\$ 0.00	\$ 0.00
131	17-212-03-01-087.00	LAKEWOOD VILLA HOMES ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 464, Page 229, being Lot 5 of the Plat of Tract 51 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 305, Boone County Records.	17,785.00	17,785.00	7	29	\$ 0.00	\$ 0.00
132	17-212-03-01-088.00	LAKEWOOD VILLA HOMES ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 464, Page 233, being Lot 5 of the Plat of Tract 52 of Lakewood Villa as shown on Plat recorded in Plat Book 11, Page 314, Boone County Records.	17,974.00	17,974.00	7	29	\$ 0.00	\$ 0.00

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

ID #	TAXPARCEL	LNAME	FNAME	LNAME2	FNAME2	ADDRESS	CITY	ST	ZIP	LEGAL DESCRIPTION	LAND BY SF	SIGNED PETITION	BOOK	PAGE	ASSESSMENT	NOT TO EXCEED
133	17-212-03-01-075.00	LAKEWOOD VILLA HOMES ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, es described by Corporation General Warranty Deed recorded in Book 484, Page 234, being Lot 3 of the Plat of Tract 54 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 8, Boone County Records.	19,120.00	19,120.00	7	29	\$0.00	\$0.00
134	17-212-03-01-078.00	LAKEWOOD VILLA HOMES ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 484, Page 230, being Lot 3 of the Plat of Tract 58 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 60, Boone County Records.	13,732.00	13,732.00	7	29	\$0.00	\$0.00
135	17-212-03-01-081.00	LAKEWOOD VILLA HOMES ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 484, Page 232, being Lot 3 of the Plat of Tract 58 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 59, Boone County Records.	9,081.00	9,081.00	7	29	\$0.00	\$0.00
136	17-212-03-01-084.00	LAKEWOOD VILLA HOMES ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 484, Page 235, being Lot 3 of the Plat of Tract 55 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 61, Boone County Records.	3,167.00	3,167.00	7	30	\$0.00	\$0.00
137	17-212-03-01-089.00	LAKEWOOD VILLA HOMES ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 450, Page 584, being Lot 5 of the Plat of Tract 53 of Lakewood Villa as shown on Plat recorded in Plat Book 12, Page 4, Boone County Records.	13,717.00	13,717.00	7	30	\$0.00	\$0.00
138	17-212-03-01-084.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 439, Page 674, being Lot 5 of the Plat of Tract 27 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 244, Boone County Records.	14,457.00	14,487.00	7	30	\$0.00	\$0.00
139	17-212-03-01-124.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 425, Page 533, being Lot 5 of the Plat of Tract 14 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 137, Boone County Records.	17,785.00	17,786.00	7	30	\$0.00	\$0.00
140	17-212-03-01-009.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 3 of the Re-Plat of Tract 4 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 55, Boone County Records.	17,974.00	17,974.00	7	30	\$0.00	\$0.00
141	17-212-03-01-012.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 4 of the Re-Plat of Tract 4 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 55, Boone County Records.	19,120.00	19,120.00	7	31	\$0.00	\$0.00
142	17-212-03-01-026.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 7 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 67, Boone County Records.	13,732.00	13,732.00	7	31	\$0.00	\$0.00
143	17-212-03-01-031.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 6 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 65, Boone County Records.	1,766.00	1,766.00	7	31	\$0.00	\$0.00
144	17-212-03-01-032.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 3 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 43, Boone County Records.	1,840.00	1,840.00	7	31	\$0.00	\$0.00
145	17-212-03-01-037.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 6 of the Re-Plat of Tract 3 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 43, Boone County Records.	948.00	948.00	7	31	\$0.00	\$0.00
146	17-212-03-01-038.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 2 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 38, Boone County Records.	1,019.00	1,019.00	7	32	\$0.00	\$0.00
147	17-212-03-01-043.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 6 of the Re-Plat of Tract 2 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 38, Boone County Records.	1,727.00	1,727.00	7	32	\$0.00	\$0.00
148	17-212-03-01-085.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 9 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 56, Boone County Records.	5,308.00	5,308.00	7	32	\$0.00	\$0.00

LAKEWOOD ESTATES, LAKEWOOD VILLAS AND VALLEY CREEK NEIGHBORHOOD IMPROVEMENT DISTRICT

ASSESSMENT ROLL

ID #	TAXPARCEL	LNAME	FNAME	LNAME2	FNAME2	ADDRESS	CITY	ST	ZIP	LEGAL DESCRIPTION	LAND BY SF	SIGNED PETITION	BOOK	PAGE	ASSESSMENT	NOT TO EXCEED
149	17-212-03-01-104.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 10 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 39, Boone County Records.	2,006.00	2,006.00	7	32	\$0.00	\$0.00
150	17-212-03-01-105.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 11 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 57, Boone County Records.	5,864.00	5,864.00	7	32	\$0.00	\$0.00
151	17-212-03-01-110.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 3 of the Re-Plat of Tract 12 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 59, Boone County Records.	10,950.00	10,950.00	7	33	\$0.00	\$0.00
152	17-212-03-01-113.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 1 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 58, Boone County Records.	10,088.00	10,088.00	7	33	\$0.00	\$0.00
153	17-212-03-01-129.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the Re-Plat of Tract 15 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 73, Boone County Records.	15,461.00	18,461.00	7	33	\$0.00	\$0.00
154	17-212-03-01-134.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by General Warranty Deed recorded in Book 421, Page 487, being Lot 5 of the lat of Tract 16 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 73, Boone County Records.	15,461.00	15,461.00	7	33	\$0.00	\$0.00
155	17-212-03-01-139.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 425, Page 105, being Lot 5 of the lat of Tract 17 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 75, Boone County Records.	15,461.00	15,461.00	7	33	\$0.00	\$0.00
158	17-212-03-01-144.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 425, Page 106, being Lot 5 of the Plat of Tract 16 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 107, Boone County Records.	15,461.00	15,461.00	7	34	\$0.00	\$0.00
157	17-212-03-01-149.00	LAKEWOOD ESTATES HOME ASSOC INC				PO BOX 636	COLUMBIA	MO	65205	Section 3, T 48, R 12, as described by Corporation General Warranty Deed recorded in Book 427, Page 173, being Lot 5 of the Plat of Tract 19 of Lakewood Estates as shown on Plat recorded in Plat Book 11, Page 140, Boone County Records.	15,461.00	15,461.00	7	34	\$0.00	\$0.00
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						PO BOX 636										
						PO BOX 636										
						PO BOX 636										
											722,316.35	619,669.55				
	REVISED 12-20-06															
	REVISED 12-21-07															
	REVISED 12-28-07															
	REVISED 11-10-08															
	REVISED 12-15-08															
	REVISED 3-8-09															
	REVISED 4-3-09															
	REVISED 4-9-09															
	REVISED 4-20-09															
	REVISED 3-01-11															

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

March Session of the January Adjourned

Term. 20 11

In the County Commission of said county, on the 3rd day of March 20 11

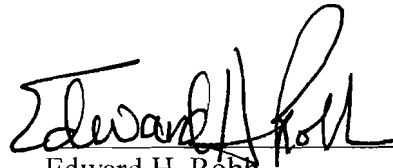
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the modification to 43-16Aug10 Pre-printed Envelopes with Office Essentials to alter the contract pricing so that it reflects their cost plus 2%. This pricing is still lower than the next lowest bidder. It is further ordered the Presiding Commissioner is hereby authorized to sign said contract.

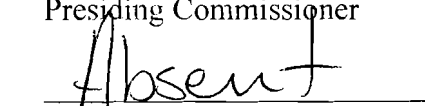
Done this 3rd day of March, 2011.

ATTEST:

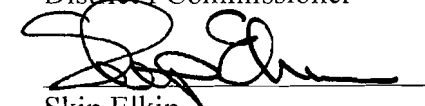

Wendy S. Noren
Clerk of the County Commission



Edward H. Robb
Presiding Commissioner



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

Boone County Purchasing

Tyson Boldan
Office Specialist



601 E. Walnut, Room 208
Columbia, MO 65201
Phone: (573) 886-4392
Fax: (573) 886-4390

MEMORANDUM

TO: Boone County Commission
FROM: Tyson Boldan
DATE: February 28, 2011
RE: Modification to contract 43-16AUG10 – Pre-Printed Envelopes

The contract for Pre-Printed Envelopes between Office Essentials and Boone County was signed on January 25, 2011, Commission order number 28-2011. Office Essentials has contacted the purchasing office due to their inability to meet the requirements of our original contract. Office Essentials made an error in their bid pricing and have requested that we alter the contract pricing so that it reflects their cost plus 2%. This pricing is still lower than the next lowest bidder.

This is a term and supply contract. Contract will be paid from department 1150 – Collector and account 23001 – Printing. This account has \$14,125.00 in it and the estimated cost of this contract is \$8,029.94.

Attached is the Bid Tabulation for your review.

ATT: Bid Tabulation

cc:

Bid File

**MODIFICATION OF
PURCHASE AGREEMENT
FOR**

59-18NOV10 PRE-NUMBERED & LABELED FILE FOLDERS - TERM AND SUPPLY

THIS MODIFICATION AGREEMENT dated the 18th day of ~~FEBRUARY~~ March, 2011 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **Office Essentials**, herein "Contractor."

WHEREAS, County and Contractor have entered into a Purchase Agreement dated January 25, 2011 (Commission Order 28-2011), and

WHEREAS, Contractor has indicated to County via letter dated February 15, 2011, of its intent to repudiate the contract due to Contractor's mistake of fact; and

WHEREAS, both parties desire to avoid the costs and delay associated with enforcement of the Purchase Agreement according to its strict terms; and

WHEREAS, Contractor has offered to provide a pricing structure for the pre-numbered and labeled file folders specified by County for pricing at Contractor's cost plus 2%, the "Accommodation Pricing"; and

WHEREAS, the Accommodation Pricing will be lower than the next-lowest bid pricing response in County's Request for Bid **59-18NOV10**; and

WHEREAS, timely delivery of the subject file folders is essential to County; and

WHEREAS, County is willing to agree to the Accommodation Pricing for a period through December 31, 2011, and thereafter the required products will be purchased under a new bid (and related contract documents with the successful bidder) which County will engage in during 2011 for pricing to begin January 1, 2012.

NOW, THEREFORE, in consideration of mutual covenants, promises and representations in this agreement the parties agree as follows:

1. The Purchase Agreement dated January 25, 2011, including all incorporated items set out in paragraph 1 of said Purchase Agreement (describing the "Contract Documents") are fully incorporated herein by reference.
2. The letter dated February 15, 2011, with attachments, totaling three (3) pages, from Jim Porter, Contractor's President, and directed to Tyson Boldan, County's Buyer, is fully incorporated herein by reference.
3. The pricing of the subject product (the manila folders specified in the attached RFB documents, all colors, with appropriate number labeling), for the time period between January 1, 2011 through December 31, 2011, will be at the rate of \$31.74 per box of 100, the Accommodation Pricing.

4. All other terms and conditions of the incorporated Purchase Agreement shall remain in full force and effect.

5. This agreement shall be binding upon the parties hereto and their successors and assigns.

IN WITNESS WHEREOF the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

OFFICE ESSENTIALS INC.

by Kate Dougherty
title Director of Business Development
address 1834 Walnut Rd
St. Louis, Mo 63114

BOONE COUNTY, MISSOURI

by: Boone County Commission
Ed Robb
Ed Robb, Presiding Commissioner

ATTEST:

Wendy S. Noren
Wendy S. Noren, County Clerk

APPROVED AS TO FORM:

J. B. [Signature]
County Counselor

AUDITOR CERTIFICATION

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of the contract do not create a measurable county obligation at this time.)

Jane E. Pitchford
Signature by cy

3/1/11

Date

1150-2301 Term/Supply

Appropriation Account

97 -2011

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

March Session of the January Adjourned

Term. 20 11

In the County Commission of said county, on the 3rd day of March 20 11

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the utilization of Jefferson City Missouri's cooperative contract 2473 Aerial Survey Services with Sanborn Map Company, Inc. of Colorado Springs, Colorado. It is further ordered the Presiding Commissioner is hereby authorized to sign said contract.

Done this 3rd day of March, 2011.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission

Edward H. Robb
Edward H. Robb
Presiding Commissioner

Absent
Karen M. Miller
District I Commissioner

Skip Elkin
Skip Elkin
District II Commissioner

Boone County Purchasing

Melinda Bobbitt, CPPB
Director



601 E. Walnut, Room 208
Columbia, MO 65201
Phone: (573) 886-4391
Fax: (573) 886-4390

MEMORANDUM

TO: Boone County Commission
FROM: Melinda Bobbitt, CPPB
DATE: March 2, 2011
RE: 2473 – *Aerial Survey Services*

The GIS Department requests permission to utilize the City of Jefferson City - Missouri's cooperative contract 2473 – *Aerial Survey Services* with Sanborn Map Company, Inc. of Colorado Springs, Colorado.

Total cost of contract for County is \$89,750.00.

\$89,500 – 716 square miles of 15 cm Color Orthophotography (3 band – R, G, B)
\$250.00 – Optional Digital File Format: MrSID Photomosaic in Gen2 and Gen3 formats

Contract will be paid out of department 2010 – Assessment, account 71101 – Professional Services. \$130,000 was budgeted for this project.

cc: Jason Warzinik, GIS
Tom Schauwecker, Assessor
ContractFile

SCOPE OF SERVICES
for
AERIAL SURVEY SERVICES
for
BOONE COUNTY, MISSOURI

This Scope of services is an addendum that relates entirely to the **Contract for Professional Services for Production of Digital Orthophotography, between Jefferson City, Missouri and Sanborn Map Company, Inc. dated the 12 day of January 2010** (attached). And **Contract Amendment between Jefferson City, Missouri and Sanborn Map Company, Inc. dated the 23 day of November 2010** (attached). All terms and conditions of the mentioned contract and addendum carry forward in this addendum with the following exceptions:

Background Information

Boone County are availing themselves of existing terms & conditions and preferential pricing by aligning their requirement of digital orthophotography with the ongoing **Contract for Professional Services for Production of Digital Orthophotography, between Jefferson City, Missouri and Sanborn Map Company, Inc. dated the 12 day of January 2010, as amended.**

Boone County will fund this project independently of the **Contract for Professional Services for Production of Digital Orthophotography, between Jefferson City, Missouri and Sanborn Map Company, Inc. dated the 12 day of January 2010, as amended.**

Project Description

This contract is for a county-wide set of 15 cm pixel (6 inch pixel), true color digital ortho-rectified aerial imagery of Boone County, Missouri with an extended 300-ft. buffer from the county line (approximately 791 sq. mi.).

Terms & Conditions

The high quality, true color digital orthophotography shall be developed **using the same terms, conditions, and pricing for services as listed under the Contract for Professional Services for Production of Digital Orthophotography, between Jefferson City, Missouri and Sanborn Map Company, Inc. dated the 12 day of January 2010, as amended,** with the following amendments specific to Boone County:

General Terms

21. A reporting and communication process will be agreed upon and established between Sanborn and Boone County that identifies effective and proven reporting/communication techniques to regularly update FlyMidMoGIS participants on project progress, status, and issues.
22. Respondent shall solely use domestic labor.

Statement of work

- 1.B. **Geographic Extent:** See Appendix A (Orthophotography Contract Map) for contract area. The orthoimagery shall be divided into smaller tiles as defined in the tile shapefile provided by the Boone County GIS Department and include a minimum of 300 (± 30) meter buffer around project area.
- 1.D. **Datums and Coordinates:** All high resolution orthoimagery shall be projected in the North American Datum of 1983 (NAD83), using State Plane Missouri Central in feet for the overall project. The Vertical Datum for all high resolution digital orthoimagery shall be North American vertical Datum of 1988 (NAVD88). The project will be

controlled using the latest available NGS control adjustment of the project area, unless another adjustment is specifically requested and described by the customer (Appendix B).

- II.A.1. **Flying Height.** The flying height must be at an appropriate altitude to produce high quality, 15 cm pixel (6 inch pixel) true color digital orthophotography. This will include a minimum, 60% forward overlap and 30% sidelap.
- II.A.4. **Acceptable Window:** The acceptable window for the acquisition portion of this task shall be completed by 31 March 2011, weather conditions permitting.
- II.A.7. **Image Coverage:** The extent of image coverage over the project area shall be sufficient to ensure void areas do not exist in resulting 2500 foot x 2500 foot orthophoto tiles.

III.F. **Digital Orthorectified Image Format:** Images shall be submitted in uncompressed, untiled, ArcGIS readable, GeoTIFF file format and associated ESRI .tfw world file, with no internal tiling or overviews. Data shall not be compressed during ANY PHASE of the production process. Presence of compression artifacts will be cause for rejection. GeoTIFF files shall include (as a minimum) the following GeoTIFF tags and keys:

- ModelTiepointTag
 - ModelPixelScaleTag
- OR**
- ModelTransformation Tag
- AND**
- GTModelTypeGeoKey
 - GTRasterTypeGeoKey
 - ProjectedCSTypeGeoKey
 - PCSCitationGeoKey
 - ProjLinearUnitsGeoKey

III.G. **Digital Orthorectified Image Tile Size:** Orthorectified GeoTIFF files shall represent “tiles” 2500 foot x 2500 foot as defined in the tile shapefile provided by the Boone County GIS Department.

III.K. **File Naming Convention:** The ortho tile file name shall be derived from the tile shapefile provided by the Boone County GIS Department.

III.L. **Elevation data:** The elevation data created for use in the orthorectification process shall be submitted as a deliverable in ASCII (XYZ) format.

IV. **Metadata:** Project and file metadata describing the orthophoto production process shall be submitted as a deliverable.

Federal Geographic Data Committee (FGDC) compliant metadata shall be provided in extensible markup language (.xml) format for each 2500 foot x 2500 foot orthorectified tile.

VI.B.3. **Delivery Medium and Format:** Digital Orthorectified Images, in GeoTIFF file format and associated ESRI .tfw world file, shall be submitted on portable media. Image tiles shall be accompanied by an index sheet and shape file suitable for loading into ArcGIS.

VIII. **Timetable:** Boone County’s schedule follows. Sanborn may propose changes to this delivery schedule and give reasons if additional time is necessary. This contract addendum will start January 1, 2011 and end June 30, 2012. It is Boone County’s intention to enforce the penalty described below.

1. Flight – imagery or photographs acquired on or before leaf on spring 2011, conditions permitting.

2. All orthorectified images within six months of completion of image capture.

Late fees shall be assessed against Sanborn for every calendar day a delivery date is not met. The late fees shall be assessed as follows:

- Days one (1) through fifteen (15): 0.1 percent of the contract total per day;
- Days sixteen (16) through thirty (30): 0.2 percent of the contract total per day;
- Days thirty-one (31) through sixty (60): 0.3 percent of the contract total per day.

After sixty days, Sanborn shall be in default, at which time Boone County may terminate the contract and seek damages for its breach.

IX. **Ownership:** Boone County shall hold all ownership of deliverables and intermediate data products used to produce the deliverables.

IN WITNESS WHEREOF the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

THE SANBORN MAP COMPANY, INC.

by [Signature]
title 2/25/2011

BOONE COUNTY, MISSOURI

by: Boone County Commission
[Signature]
Edward H. Robb, Presiding Commissioner

ATTEST:
[Signature]
Wendy S. Noren, County Clerk

APPROVED AS TO LEGAL FORM:
[Signature]
C.J. Dykhouse, Boone County Counselor

AUDITOR CERTIFICATION

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

<u>[Signature]</u>	<u>3/2/11</u>	<u>2010-71101</u>
Signature	Date	Appropriation Account

RESPOND TO ALL ITEMS LISTED ON VENDOR RESPONSE SHEET

Bid Sheet:

True Color Digital Orthophotography

Total square miles = 716 (county is 691 sq. mi. + 300m buffer) @ \$125.0 per square mile.

5.1.1. County 1"=100' Orthophotography

1. Cost for 716 sq. mi. of 15cm Color Orthophotography, consisting of	
i. (3-band – R, G, B)	\$ 89,500.0
ii. (single band Near-IR)	\$ 0.0
Total	\$ 89,500.0

Alternate Bids:

5.2.1. Optional digital file format

2. Option 1 – MrSID photomosaic in Gen2 and Gen3 formats	\$250.00
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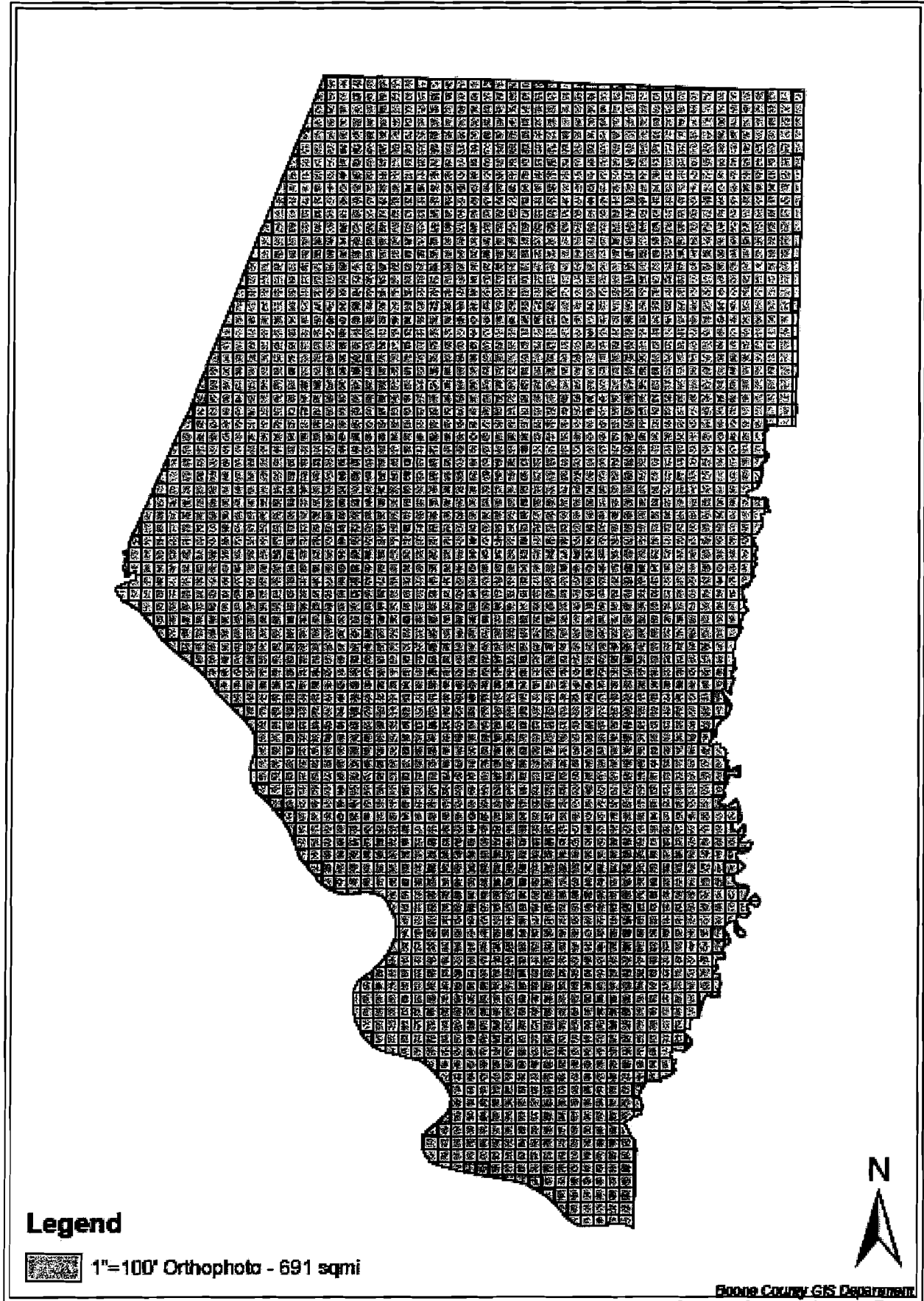
Additional Charges (if any) – List any additional charges below – Attach supporting documentation, if necessary.

_____ n/a _____	\$ 0.0
Total	\$ 0.0

Delivery Dates

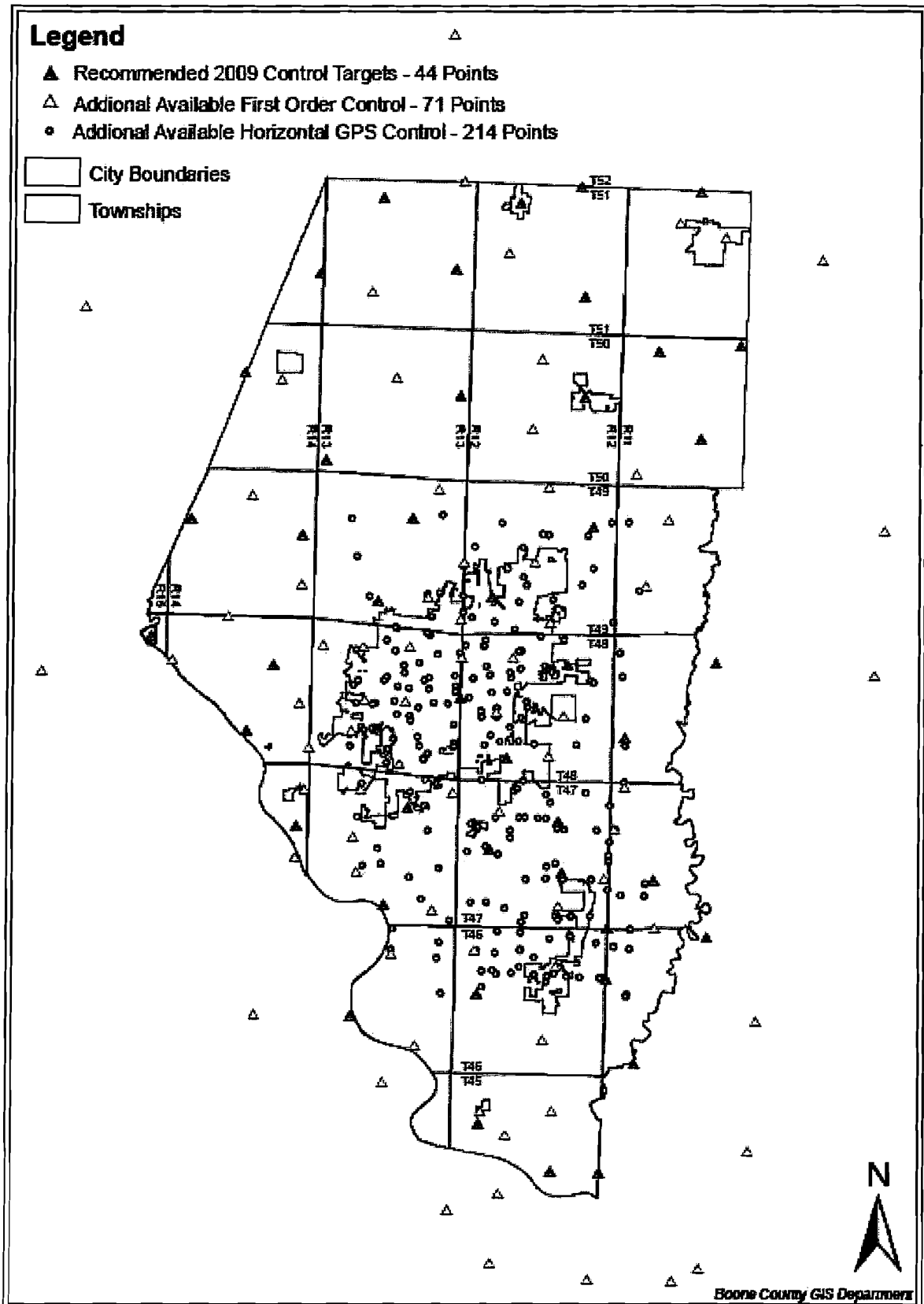
- a. Estimated date of Aerial flight: **1-31 March 2011**
- b. Estimated final delivery date for County Orthophotography: **30 September 2011**
(an incremental delivery schedule will be supplied on completion and verification of the aerial photography)

Appendix A - Orthophotography Contract Map



Appendix B – CONTROL / GEOGRAPHIC REFERENCE SYSTEM DIAGRAM

(The monuments shown are Missouri Department of Natural Resources first order monuments)



CONTRACT AMENDMENT

This agreement amends the contract entered into between The Sanborn Map Company, Inc. (hereafter "Sanborn") and the City of Jefferson, Missouri (hereafter "City"), executed on January 12, 2010. Parties hereby agree to amend the aforesaid agreement as follows:

1. Sanborn shall perform all of the obligations required by the original contract in regards to the 2011 overflight as originally provided, except as specifically modified herein.
2. Sanborn shall provide all of the deliverables required in the original contract by:
 - a. Sanborn will acquire new imagery to cover the NGA delivery area (Area 2 of Attachment D) during the Fall of 2010 with current foliage-on conditions at a resolution to support the production of 30cm, RGB ortho imagery, in UTM coordinate system, meters. This imagery will be reviewed for completeness promptly but need not be immediately processed. This shall be referred to herein as the Fall 2010 Leaf On Imagery.

and,
 - b. During the Spring of 2011, as soon as sun, ground and weather conditions permit, Sanborn will re-fly the entire project area (including Areas 1, 2 & 3 of Attachment D) to include Cole and Callaway Counties. The imagery for the NGA delivery area (Area 2 of Attachment D) will be processed and delivered to the City no later than April 1, 2011. This shall be referred to herein as the Spring 2011 Leaf Off Imagery.
 - i. Should ground and weather conditions prevent collection of the NGA project area (Area 2 of Attachment D) in Spring 2011 with foliage-off conditions with adequate time to deliver the NGA portion of the project on schedule, the Fall 2010 Leaf On Imagery will be processed per the specifications and used to satisfy the deliverable requirements for delivery to the USGS no later than April 1, 2011.
 - ii. In the event that Sanborn is required to use Fall 2010 Leaf On Imagery as provided in sub-paragraph (i.), above, Sanborn will process and provide complete Spring 2011 Leaf Off Imagery no later than September 1, 2011.
3. Sanborn shall supply sample raw photography no more than 72 hours after acquisition for both the Fall 2010 Leaf On Imagery and the Spring 2011 Leaf Off Imagery.
4. Sanborn shall produce a pilot delivery of one (1) block of nine (9) images as soon as possible after Spring 2011 image collection. Sanborn will make incremental deliveries of contiguous blocks of imagery, as production completes areas of substantial imagery, to be submitted to USGS for review.
5. Should Sanborn's delivery (which is due no later than April 1, 2011) for the NGA area not be accepted by Jefferson City, then the amount owed by the City to Sanborn shall be reduced by the sum of \$60,000, said sum representing the grant funding loss incurred by the City as a

result of the failure to meet its obligations.

6. Should Sanborn's delivery (which is due no later than September 1, 2011) for the non-NGA area not be accepted by Jefferson City; and, should the USGS decide not to extend the time line for the non-NGA area (Areas 1 & 3 of Attachment D) through September 1, 2011, the amount owed by the City to Sanborn shall be reduced by the sum of \$15,000, said sum representing the grant funding loss incurred by the City as a result of the failure to meet its obligations.

7. Sanborn will use the LiDAR data already provided by Jefferson City in the ortho-rectification process to assure a good surface model.

8. Sanborn will provide, free of charge, an upgrade to the previously contracted 6" ortho imagery areas to 3" (7.5 cm) color ortho imagery over the central business districts of Jefferson City and Fulton. The extent of the central business districts is shown in exhibit A, attached hereto. In addition the City of Jefferson and/or the City of Fulton will have the option to upgrade the rest of the area within their city limits at the following cost:

- a. City of Jefferson (32.6 sq. miles) for \$28,430
- b. City of Fulton (10.5 sq. miles) for \$9,157

Jefferson City shall notify Sanborn of any additional 3" imagery to be collected during the Spring 2011 Leaf Off flight no later than January 14, 2011. Delivery of the 3" color ortho imagery referenced in this Paragraph 8 will coincide with the 6" non-NGA delivery of September 1, 2011.

9. The original invoice submittal schedule is no longer valid. Sanborn will submit invoices for work completed in accordance with the revised invoice submittal schedule attached hereto as Annex A. City will pay such invoice within 30 days of acceptance by the City of the orthophotography.

10. City agrees to suspend the accrual of late fees and liquidated damages, as provided in the original contract until submission of Leaf On and/or Leaf Off imagery and related services, as applicable, and as called for in the agreement, as amended, and acceptance by the City of such deliverables. Upon acceptance the City shall waive such late fees and liquidated damages in writing. Failure to provide required deliverables, as required in Paragraph 11, below, by September 1, 2011, will cause late fees and liquidated damages to again begin accruing.

11. If the imagery and services have not been delivered by September 1, 2011, Sanborn will be considered to be in breach of this contract. This provision shall survive any termination of this agreement.

12. Cole/Calloway 3D Buildings

Sanborn will provide, at no additional charge, simple 3D building sets from the 2011 aerial imagery at a 95% capture rate and at a map scale of 1" = 100' for the area within the corporate limits of the City of Jefferson and the City of Fulton. The buildings will be digitized in

a manner to capture the building at gutter line. The height above ground will be used to create simple 3D buildings (flat roofs) that can be modeled and displayed in ESRI file format. All buildings determined to be smaller than 200 square feet need not be digitized. Delivery of 3D buildings will be no later than 8 months after date of image collect, or November 1, 2011, whichever comes first.

The additional services referred to in this Paragraph 12. shall be subject to late fees or liquidated damages not to exceed \$50.00 per day or \$4,000.00 in total fees or damages. Other than the specific late fees or liquidated damages expressly referenced in this Paragraph 12., the additional services contained herein shall not be subject to any other, or additional, late fees or liquidated damages as may be referenced in any other provision of this agreement, as amended.

13 Illegal Immigration.

Prior to commencement of the work:

- a. Contractor shall, by sworn affidavit and provision of documentation, affirm its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services.
- b. Contractor shall sign an affidavit affirming that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services.
- c. If contractor is a sole proprietorship, partnership, or limited partnership, contractor shall provide proof of citizenship or lawful presence of the owner prior to issuance of the Notice to Proceed.

14 Cooperative Purchasing.

Sanborn acknowledges and agrees that cooperative purchasing agreements with the State of Missouri, the County of Cole, the Housing Authority and any other interested governmental bodies, as authorized by City Code, Section 2-382, are held by the City of Jefferson; and, Sanborn has further agreed to participate in same. Specifically, Sanborn will extend the same pricing for services as listed under the City of Jefferson RFP 2473 for the 2011 orthophoto flight to Boone County, Missouri. The agreement will require a separate and independent contract directly with Boone County; with appropriate terms and conditions to be set forth and agreed to between Boone County and Sanborn. The City of Jefferson will not be a party to the Boone County-Sanborn agreement

15 The parties agree that time is of the essence and that the deadline and due dates set forth herein are material.

16 All remaining terms of the contract, except as expressly amended herein, shall remain in full force and effect.


EXECUTED THIS 23rd DAY OF Nov, 2010.

CITY OF JEFFERSON

THE SANBORN MAP COMPANY, INC.

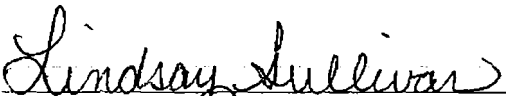
BY: 

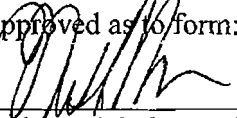
BY: Amy Kappel



Attest: _____

Title: Senior Contracts Administrator &
Corporate Secretary


~~Phyllis Powell, City Clerk~~
Lindsay Sullivan, Deputy City Clerk

Approved as to form:

Nathan Nickolaus, City Counselor

AFFIDAVIT OF WORK AUTHORIZATION

Comes now Amy Kappel as Senior Contracts Administrator & Corporate Secretary first being duly sworn on my oath, affirm that The Sanborn Map Company, Inc. is enrolled and will continue to participate in the E-Verify federal work authorization program with respect to employees hired after enrollment in the program who are proposed to work in connection with the services related to contract(s) with the City of Jefferson, Missouri for the duration of the contract(s). I also affirm that The Sanborn Map Company, Inc. does not and will not knowingly employ a person who is an unauthorized alien in connection with the contracted services provided to the contract(s) for the duration of the contract(s).

The Sanborn Map Company, Inc.'s E-Verify ID Number is: 38681

In Affirmation thereof, the facts stated above are true and correct.

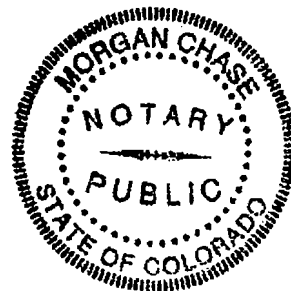
Amy Kappel
Amy Kappel, Senior Contracts Administrator & Corporate Secretary

STATE OF COLORADO)
)ss.
COUNTY OF EL PASO)

Subscribed and sworn to before me this 17th of November, 2010.

Morgan Chase
Morgan Chase, Notary Public

My commission expires: ~~_____~~ MY COMMISSION EXPIRES 2/12/2013



Annex A
REVISED INVOICE SUBMITTAL SCHEDULE

Task	Project % Complete	Invoice Amount	Est. Invoice Date
Image Collection	30%	\$33,428.00	March 1, 2011
Pilot area imagery delivery and acceptance	10%	\$11,143.00	March 15, 2011
NGA imagery and metadata delivery and acceptance	25%	\$27,856.00	April 1, 2011
Non-NGA imagery and metadata delivery and acceptance	35%	\$33,998.67	September 1, 2011

CONTRACT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, made and entered into on this 12 day of Jan, 2010, by and between the City of Jefferson City, Missouri, a municipal corporation, hereinafter referred to as the "City" with offices at 320 E. McCarty Street, Jefferson City, Missouri, 65101, and Sanborn Map Company, Inc., hereinafter referred to as the "Consultant" with offices at 18421 Edison Avenue, Chesterfield, MO. 63005.

WITNESSETH:

WHEREAS, the City desires to engage the Consultant to render certain technical and professional services for the **production of digital orthophotography** hereafter described in Exhibit A.

WHEREAS, the Consultant made certain presentations and statements to the City with respect to the provision of such services and the City has accepted said proposal to enter into a contract with the Consultant for the performance of services by the Consultant.

NOW, THEREFORE, for the consideration herein expressed, it is agreed by and between the City and the Consultant as follows:

1. Scope of Services. The City agrees to engage the services of the Consultant to perform the services hereinafter set forth in connection with the project described in Exhibit A-attached hereto and incorporated herein by reference.
2. Additional Services. The City may add to consultant services or delete therefrom activities of a similar nature to those set forth in Exhibit A, provided that the total cost of such work does not exceed the total cost allowance as specified in paragraph 6 hereof. The Consultant shall undertake such changed activities only upon the direction of the City. All such directives and changes shall be in written form and approved by the Director of Information Technology and shall be accepted and countersigned by the Consultant or its agreed representatives.
3. Existing Data. All information, data and reports as are existing, available and necessary for the carrying out of the work, shall be furnished to the Consultant without charge by the City, and the City shall cooperate with the Consultant in every reasonable way in carrying out the scope of services. The Consultant shall not be liable for the accuracy of the information furnished by the City.
4. Personnel to be Provided. The Consultant represents that the Consultant has or will secure at its expense all personnel required to perform the services called for under this contract by the Consultant. Such personnel shall not be employees of or have any contractual relationship with the City except as employees of the Consultant. All of the services required hereunder will be performed by the Consultant or under the Consultant's direct supervision and all personnel

engaged in the work shall be fully qualified and shall be authorized under state and local law to perform such services. The Consultant reserves the right to use the services of subconsultants when, in the Consultant's opinion, it is appropriate and customary to do so. Such persons and entities include, but are not limited to, surveyors, scanning services and specialized consultants.

5. Notice to Proceed. The services of the Consultant shall commence as directed in the Notice to Proceed and shall be undertaken and completed in accordance with the schedule contained in Exhibit B.

6. Compensation. The final payment will be subject to receipt of a requisition for payment and a statement of services rendered certifying that the Consultant fully performed all work to be paid for in such progress payments in conformance with the contract. It is expressly understood that in no event will the total compensation and reimbursement to be paid to the Consultant under the terms of this contract exceed the sum of One Hundred Eleven Thousand Four Hundred Twenty-Five Dollars and Sixty-Seven Cents (\$111,425.67) for all services required unless specifically and mutually agreed to in writing by both the City and Consultant. No change in compensation shall be made unless there is a substantial and significant difference between the work originally contemplated by this agreement and the work actually required. Such compensation will be paid based on itemized statements.

The Consultant will submit invoices to the City for services completed during each phase of the project. The phases are shown in the table below and in order from top to bottom.

Percentage of price for a particular delivery to be paid	When
30%	acquisition of imagery
10%	delivery and acceptance of the pilot area.
25%	delivery and acceptance of all NGA orthophotos and data.
35%	delivery and acceptance of all non NGA orthophotos and data.

7. Failure to Perform, Cancellation. If, through any cause, The Consultant shall fail to fulfill in timely and proper manner its obligations under this contract, or if the Consultant shall violate any of the covenants, agreements, or stipulations of this contract, the City shall thereupon have the right to terminate this contract by giving written notice to the Consultant of such termination and specifying the effective date thereof, at least five (5) days before the effective day of such termination. The Consultant or the City may terminate this contract upon thirty (30) days prior written notice. In the event of termination, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports or other materials prepared by the Consultant under this contract shall, at the option of the City, become its property, and the compensation for any satisfactory work completed on such documents and other materials shall be

determined and paid by the City. Notwithstanding the above, the Consultant shall not be relieved of liability to the City for damages sustained by the City by virtue of any such breach of contract by the Consultant.

Orthophotography for the NGA Area (Area 2 attachment A page A14) is to be delivered within three months of the completion of the image capture. The balance of the project area (Areas 1 and 3, attachment A page A14) is to be delivered six months of completion of image capture.

Late fees shall be assessed against the Contractor for every calendar day a delivery date is not met. The late fees shall be assessed as follow:

- Days one (1) through fifteen (15): 0.1 percent of the contract total per day;
- Days sixteen (16) through thirty (30): 0.2 percent of the contract of contract total per day;
- Days thirty-one (31) through sixty (60): 0.3 percent of the of contract total per day.

After sixty days, the Contractor shall be in default, at which time the City of Jefferson may terminate the contract and seek damages for its breach.

8. Assignment. The Consultant shall not assign any interest in this contract, and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the City thereto. Any such assignment is expressly subject to all rights and remedies of the City under this agreement, including the right to change or delete activities from the contract or to terminate the same as provided herein, and no such assignment shall require the City to give any notice to any such assignee of any actions which the City may take under this agreement, though the City will attempt to so notify any such assignee.

9. Confidentiality. Any reports, data or similar information given to or prepared or assembled by the Consultant under this Contract which the City requests to be kept as confidential shall not be made available to any individual or organization by the Consultant without prior written approval of the City.

10. Nondiscrimination. The Consultant agrees in the performance of the contract not to discriminate on the grounds or because of race, creed, color, national origin or ancestry, sex, religion, handicap, age or political affiliation, against any employee of the Consultant or applicant for employment and shall include as similar provision in all subcontracts let or awarded hereunder.

11. Independent Contractor. The Consultant is an independent contractor and nothing herein shall constitute or designate the Consultant or designate the Consultant or any of its employees as agents or employees of the City.

12. Benefits not Available. The Consultant shall not be entitled to any of the benefits established for the employees of the City nor be covered by the Workman's Compensation Program of the City.

13. Insurance. Contractor shall procure and maintain at its own expense during the life of this contract:

(a) Workmen's Compensation Insurance for all of its employees to be engaged in work under this contract.

(b) Contractor's Public Liability Insurance in an amount not less than \$1,000,000 for all claims arising out of a single occurrence and \$100,000 for any one person in a single accident or occurrence, except for those claims governed by the provisions of the Missouri Workmen's Compensation Law, Chapter 287, RSMo., and Contractor's Property Damage Insurance in an amount not less than \$1,000,000 for all claims arising out of a single accident or occurrence and \$100,000 for any one person in a single accident or occurrence.

(c) Automobile Liability Insurance in an amount not less than \$1,000,000 for all claims arising out of a single accident or occurrence and \$100,000 for any one person in a single accident or occurrence.

(d) Owner's Protective Liability Insurance - The Contractor shall also obtain at its own expense and deliver to the City an Owner's Protective Liability Insurance Policy naming the City of Jefferson as the insured, in an amount not less than \$1,000,000 for all claims arising out of a single accident or occurrence and \$100,000 for any one person in a single accident or occurrence, except for those claims governed by the provisions of the Missouri Workmen's Compensation Law, Chapter 287, RSMo. No policy will be accepted which excludes liability for damage to underground structures or by reason of blasting, explosion or collapse.

(e) Subcontracts - In case any or all of this work is sublet, the Contractor shall require the Subcontractor to procure and maintain all insurance required in Subparagraphs (a), (b), and (c) hereof and in like amounts.

(f) Scope of Insurance and Special Hazard. The insurance required under Subparagraphs (b) and (c) hereof shall provide adequate protection for the Contractor and its subcontractors, respectively, against damage claims which may arise from operations under this contract, whether such operations be by the insured or by anyone directly or indirectly employed by it, and also against any special hazards which may be encountered in the performance of this contract.

NOTE: Paragraph (f) is construed to require the procurement of Contractor's

protective insurance (or contingent public liability and contingent property damage policies) by a general contractor whose subcontractor has employees working on the project, unless the general public liability and property damage policy (or rider attached thereto) of the general contractor provides adequate protection against claims arising from operations by anyone directly or indirectly employed by the Contractor.

14. Liability. The parties mutually agree to the following:

(a) In no event shall the City be liable to the Consultant for special, indirect or consequential damages, except those caused by the City arising out of or in any way connected with this Contract. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under this Contract.

(b) The Consultant shall defend, indemnify, and hold the City harmless from and against claims, losses, and liabilities arising out of personal injuries, including death, and damage to property which are caused by the Consultant arising out of the services the Consultant is providing.

15. Documents, Reports, maps or other documents obtained under the terms of this Contract shall be delivered upon request to and become the property of the City upon termination or completion of the work. Copies of basic survey notes and sketches, charts, computations, and other data prepared or obtained under this Contract shall be made available, upon request, to the City without restrictions or limitations on their use. When such copies are requested, the City agrees to pay the Consultant its costs of copying and delivering same.

17. Copyright and Ownership of Documents. No reports, maps or other documents produced in whole or in part under this Agreement shall be the subject of an application for copyright by or on behalf of Consultant. Ownership of all designs, reports, drawings, studies, estimates, models, computations, and other related items prepared under this Agreement shall vest in the City upon payment to the Consultant for all services rendered herein through the date of the expiration or termination of this Agreement.

16. Nonsolicitation. The Consultant warrants that he has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant, to solicit or secure this Contract, and that he has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, the City shall have the right to annul this Contract without liability, or, in its discretion, to deduct from the Contract price or consideration, or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gifts, or contingent fee.

17. Books and Records. The Consultant and all his subcontractors shall maintain all books,

documents, papers, accounting records, and other evidence pertaining to costs incurred in connection with this Contract, and shall make such materials available at their respective offices at all reasonable times during the Contract and for a period of three (3) years following completion of the Contract.

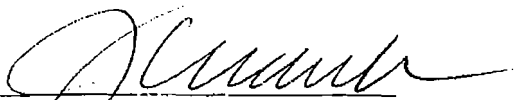
18. Delays. The Consultant shall not be liable for delays resulting from causes beyond the reasonable control of the Consultant; the Consultant has made no warranties, expressed or implied, which are not expressly set forth in this Contract; and under no circumstances will the Consultant be liable for indirect or consequential damages.

19. Federal Terms and Conditions. This Agreement shall be subject to all applicable Federal Terms and Conditions provided in Exhibit B attached hereto and incorporated herein by reference.


20. Notices. All notices required or permitted hereunder and required to be in writing may be given by first class mail addressed to the City of Jefferson, c/o City Clerk and c/o Director of Information Technology, 320 East McCarty Street, Jefferson City, Missouri, 65101, and Sanborn Map Company Inc. 18421 Edison Avenue, Chesterfield, MO. 63005. The date and delivery of any notice shall be the date falling on the second full day after the day of mailing.

EXECUTED THIS 12 DAY OF Jan, 2010.


CITY OF JEFFERSON



Mayor



Title: Senior Vice President

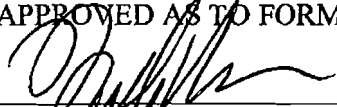
ATTEST:


City Clerk

ATTEST:


Title: PROJECT MANAGER.

APPROVED AS TO FORM:



City Counselor

EXHIBIT A

**SCOPE OF SERVICES
for
AERIAL SURVEY SERVICES
for
CITY OF JEFFERSON, MISSOURI**

For aerial orthophotography services of an area containing approximately 1267 square miles including all of Cole and Callaway Counties and parts of Osage and Boone Counties. The City agrees to engage the services of the Contractor to perform the services hereinafter set forth in Attachment A, attached hereto and incorporated herein by reference.

1.0 Compensation for Work in Contract

1) Acquisition of imagery	\$33,428.00
2) Delivery and acceptance of the pilot area.	\$11,143.00
3) Delivery and acceptance of all NGA orthophotos and data.	\$27,856.00
4) Delivery and acceptance of all non NGA orthophotos and data.	\$38,998.67
	<hr/>
TOTAL COMPENSATION	\$111,425.67

STATEMENT OF WORK

I. General

- A. **Product: high quality, true color digital orthophotography.**
- B. **Geographic Extent:** Please review Attachments A through D for all bid options. One of the options on the options page will be selected for this project. Selection will be based on cost and participation of other agencies involved. Each high-resolution project shall cover the assigned area with a minimum 300 (± 30) meter buffer on all sides. Extents shall be computed by projecting the geographic corners and side midpoints to the appropriate projection, then adding the buffer on each side of the resulting minimum bounding rectangle. The orthoimagery shall be divided into smaller areas or tiles. The tile extent and grid shall be approved per project area.
- C. **Nonimage data:** Orthoimagery tiles shall not contain any nonimage data. Nonimage data includes photographic frame borders, fiducial marks, artifacts, and tiling.
- D. **Datums and Coordinates:** All highresolution orthoimagery shall be projected in the North American Datum of 1983 (NAD83), using State Plane Missouri Central in feet for the overall project area as well as UTM Zone 15 (NGA area only) in meters. The vertical datum for all highresolution digital orthoimagery shall be North American Vertical Datum of 1988 (NAVD88). The project will be controlled using the latest available NGS control adjustment of the project area, unless another adjustment is specifically requested and described by the customer.
- E. **Image Mosaicking:** Orthoimagery may be created using multiple digital images ("chips") to produce the final product. Specular reflections and other artifacts should be minimized, especially in developed areas, by patching the area using chips from other imagery.
1. **Radiometry Balance.** When a mosaic of two or more chips is made, the brightness and color values of the other chips will be adjusted to match that of the principal chip. The join lines between the overlapping chips will be chosen to minimize tonal variations. Localized adjustment of the brightness and color values will be done to reduce radiometric differences between join areas. Changes in color balance across the project, if they exist, shall be gradual. Abrupt tonal variations between tiles are not acceptable.
 2. **EdgeMatching.** Excessive horizontal displacement along seamlines is not allowed. The maximum allowable misjoin between transportation features or other well defined linear features is ± 3 pixels.

II. Sensor & Acquisition: The following specifications are for the acquisition and delivery of the required highresolution naturalcolor aerial imagery. All acquisitions will be Large format, direct digital capture images.

A. Special Acquisition Conditions:

1. **Flight mission:** The Contractor shall be responsible for applying for, and obtaining, any required permit for access, over flight, or intrusion into, restricted or otherwise limited ground access and/or airspace, which may be included within the requirement of this scope of services. Every effort shall be made to avoid breaks within individual flight lines. Where breaks within a flight line are necessary, the entire flight line composed of the resulting segments shall meet all of the requirements set forth in these specifications. Where breaks occur, these shall have an overlap of at least four frames to ensure a stereo model of overlap or tie. All photos within a single flight line shall be acquired with the same aerial camera and with the camera oriented in the same direction.
2. **Flight Height:** The Contractor shall acquire digital true color photography controlled with airborne GPS. The Contractor shall identify the acquisition flight height based on the proposed sensor technology, balanced against the project's expectations and specifications. The contractor must work in consultation with FlyMidMoGIS in defining the final flight height.
3. **Overlap/sidelap:** All photography shall be acquired to provide adequate stereo coverage. Minimum overlap shall be 60% forward and 30% side. The Contractor will consult with FlyMidMoGIS to discuss the need for additional exposures over urban core areas.
4. **Acceptable Window:** The acceptable window for the acquisition portion of this task shall be January 1, 2010 to early spring 2010, consistent with acquisition conditions in section 6.
5. **Time of Day and Year:** Imagery shall be acquired during minimal shadow conditions. Image acquisition shall occur when the sun angle is greater than 30degrees.
6. **Acquisition Conditions:** Leafoff imagery shall be acquired under conditions free from clouds and cloud shadows, smoke, haze, light streaks, snow, foliage, fog, dust, flooding, and excessive soil moisture. No objectionable shadows caused by relief or low solar altitude.
7. **Image Coverage:** The extent of image coverage over the project area shall be sufficient to ensure void areas do not exist in resulting 1500 meter x 1500 meter orthophoto tiles.
8. **Calibration:** Aerial Sensors/Camera(s) used to acquire project imagery shall have current USGS certification, or in the case of digital sensors a current USGS digital aerial sensor type certification.

B. Camera Station Control:

1. **Airborne GPS:** Camera position (latitude, longitude, and elevation) shall be recorded at the instant of exposure with airborne GPS. Airborne GPS data shall be differentially corrected and organized as individual data sets grouped by corresponding flight line. Differentially corrected Airborne GPS positional data shall be stored on portable media, in ESRI shape file format. The horizontal rootmeansquare error (RMSE) of the airborne

GPS control data shall not exceed 20cm. The vertical RMSE of the Airborne GPS control shall not exceed 30cm.

- 2. **IMU Exterior Orientation Data (Optional):** If IMU is included as a component of the camera station control; the contractor shall record the camera attitude at the instant of exposure. The RMSE of the adjusted IMU data shall not exceed 30 cm.
- C. **Supplemental Ground Control:** Differentially corrected GPS ground control, or conventionally surveyed firstorder ground control, used to supplement the Airborne GPS positional adjustment shall be stored on portable media, as an ESRI shape file(s) with cadastral monuments as points and geodetic data as attributes. Attribution should include a unique reference id, actual coordinates (in Lat/Long), ellipsoid height, orthometric height and a brief text description of the physical location of the monument.
- D. **Photography Supplemental Report:** The report shall include an ESRI shape file with attributes of date, time, flight line number, and exposure station number.
- E. **Resolution and Accuracy:** The natural color source imagery shall be of sufficient resolution to support production of digital orthorectified images to a ground pixel resolution of 15 and 30 centimeters and to the specifications contained in Section III, A through K, below.

III. Digital Orthophoto Production: Shall be produced consistent with the following requirements:

- A. **Aerotriangulation data:** Aerotriangulation data, if used in the orthorectification process, shall consist of a minimum of refined image coordinates and adjusted ground coordinates.
- B. **Digital Orthorectified Image Datum:** Digital Orthorectified images shall be referenced to North American Datum 1983, State Plane Missouri Central in feet for the overall project area as well as UTM Zone 15 (NGA area only) in meters. If a subset adjustment of NAD83 is desired, it must be specified.
- C. **Digital Orthorectified Image Color:** Images shall be natural color.
- D. **Spatial Resolution:** The spatial resolution will be 15 and 30 centimeter ground sample distance (GSD). Orthoimagery produced under this specification shall not be resampled from the original image, original scan or original capture, with resolution greater or less than the following numbers:

Ground Sample Distance (GSD)	Original Image Resolution	
	Maximum	Minimum
15 centimeters	7 centimeters	17 centimeters
30 centimeters	15 centimeters	32 centimeters

- E. **Horizontal Accuracy:** All orthoimagery shall have 95% (NSSDA Confidence Interval) of all well defined points tested fall within the specified distance listed below of true ground:

Ground Sample Distance (GSD)	Horizontal Accuracy
15 centimeters	76 centimeters
30 centimeters	152 centimeters

1. **Product Accuracy Information Reporting.** Product accuracy information shall be reported according to NSSDA guidelines which are available at: <http://www.fgdc.gov/standards/projects/FGDCstandards/projects/accuracy/part3/chapter>. At a minimum, statements concerning source materials and production processes used must be provided at the project level sufficient to meet the requirement of Section III.E of the guidelines.

- F. **Digital Orthorectified Image Format:** Images shall be submitted in uncompressed, untiled, ArcGIS readable, GeoTIFF file format with no internal tiling or overviews. Data shall not be compressed during ANY PHASE of the production process. Presence of compression artifacts will be cause for rejection. GeoTIFF files shall include (as a minimum) the following GeoTIFF tags and keys:

- ModelTiepointTag
 - ModelPixelScaleTag
- OR**
- ModelTransformation Tag

AND

- GTModelTypeGeoKey
- GTRasterTypeGeoKey
- ProjectedCSTypeGeoKey
- PCSCitationGeoKey
- ProjLinearUnitsGeoKey

- G. **Digital Orthorectified Image Tile Size:** Orthorectified GeoTIFF files shall represent "tiles" 1000 meters X 1000 meters cut at even 1000 meter grid lines with no tile overedge. Shapefile downloadable at: http://www.msdis.missouri.edu/msdisdata/pub/state/st_nqsg1k.e00.zip

- H. Tiles shall be accompanied by an index sheet and shape file suitable for loading into ArcGIS. Index sheet shall include tile boundary and filename. The index sheet collar shall include Latitude/Longitude reference coordinates. It is preferable for

- I. **Digital Orthorectified Image characteristics:** Relative join (misalignment) of transportation features between adjacent image chips/tiles shall not exceed 3 pixels. Orthophotos shall be tonally balanced to produce a uniform contrast and tone across the image tiles of the entire project. Changes in color balance across the project, if they exist, shall be gradual. Abrupt tonal variations between tiles are not acceptable. Building tilt shall be corrected to the extent that transportation features are not obscured. Ground features appearing in the orthophoto imagery, such as building roof tops, water towers, and radio towers, shall not be clipped at seamlines or between individual tiles. Image artifacts introduced during the scanning process and appearing

in the final orthophotos are unacceptable, except for very minimal artifacts falling in noncritical coverage areas, e.g., a small piece of lint appearing in a timbered area.

J. Radiometric Resolution.

1. Color Imagery. All color imagery shall be an 8bit RGB image accordance with Section 6, RGB Full Color Images, of the TIFF Specification.
2. Color Infrared Imagery. Any color infrared imagery shall be an 8bit NearIR, RG image in accordance with Section 6, RGB Full Color Images, of the TIFF Specification.
3. 4Band Imagery. All imagery that contains both natural color and nearIR shall meet the same requirements as color imagery specified in the paragraph above and shall have the bands saved in the following order: Red, Green, Blue, and Infrared.
4. Imagery with greater than 8 bits per pixel is allowed providing that the following TIFF tags are included in the image header:
 - a. SampleFormat,
 - b. MinSampleValue,
 - c. MaxSampleValue.

K. **File Naming Convention:** The 1000 x 1000 meter ortho tile file name shall be derived from the USNG_COORD attribute in the downloadable grid from section G above.

L. **Elevation data:** The elevation data created for use in the orthorectification process shall be submitted as a deliverable in ASCII (XYZ) format.

IV. **Metadata:** Project and file metadata describing the orthophoto production process shall be submitted as a deliverable.

Federal Geographic Data Committee (FGDC) compliant metadata shall be provided in extensible markup language (.xml) format for each 1500meter x 1500meter orthorectified tile.

FGDC compliant metadata for orthoimage tiles shall be delivered on portable Media.

This site contains the files designed to define and support production of FGDC compliant metadata: Download the following files from <ftp://ftpext.usgs.gov/pub/cr/mo/rolla/release/xmlinput/>

- A. **XMLInput1_64.zip:** Contains an application (XMLInput) for creating and editing .xml metadata files. It is not mandatory that this software is used; it is merely available to you. When the zip file is unzipped, it also contains a template (**133UAtemplate.xml**) and a dtd (**csdgm2.dtd**) to help with FGDC compliance. The **XMLInput.jar** is the executable.
- B. **Help.pdf and XMLInput123.doc:** User's guide for XML Input. Use this guide to install and use XMLInput.
- C. **metadata_overview.doc:** Additional information

V. Use and Distribution Rights: All imagery and data delivered under this task order shall become the property of MidMoGIS. All deliverable data and documentation shall be free from restrictions regarding use and distribution. Data and documentation delivered under this task order shall be freely distributable by MidMoGIS.

VI. Deliverables:

A. Source Imagery:

1. **Storage** Contractor will store raw digital files. Contractor will provide this service free of charge for a period of five years from final delivery of the orthophoto images.
2. **Calibration Reports:** Camera Calibration Report(s) for Aerial Camera(s), or in the case of digital sensors, a current Product Characterization Report of the instrument used shall be included as a deliverable.
3. **Camera Station Control:**
 - i. **Airborne GPS:** Positional data and statistical summary report shall be submitted on portable media, in a nonproprietary format mutually agreeable to the Government and the Contractor. In addition, the contractor shall produce a statistical report summarizing the results of the airborne GPS adjustment.
 - ii. **IMU Data:** If IMU exterior orientation data is part of the Contractors Technical Proposal, the Contractor shall submit this sensor orientation data and a statistical summary report on portable media, in a nonproprietary format mutually agreeable to the Government and the Contractor. The contractor shall also produce a statistical report summarizing the overall accuracy of the adjusted IMU data.
4. **Supplemental Ground Control:** Differentially corrected GPS Ground Control used to supplement the Airborne GPS positional data shall be delivered on portable media, as an ESRI shape file(s) with cadastral monuments as points and geodetic data as attributes. Attribution should include a unique reference id, actual coordinates (in Lat/Long), ellipsoid height, orthometric height and a brief text description of the physical location of the monument.
5. **Flight Diagram:** A Flight Diagram that illustrates the project area outline, the location of the flight lines and the approximate location of image centers, if relevant, shall be included as a deliverable. This diagram shall be provided in hardcopy and softcopy in shape file format suitable for loading into ArcGIS.
6. **Photography and Supplemental Report(s):** A Photography Supplemental Report of all the imagery flown shall be produced for the project. The report shall include an ESRI shape file with attributes of date, time, flight line number, and exposure station number.

B. Digital Orthophoto Production:

1. **Aerotriangulation data:** Aerotriangulation data, if used in the orthorectification process, consisting of a minimum of refined plate coordinates, adjusted ground coordinates, and statistical summary report shall be submitted to Jefferson City in both hardcopy and softcopy format.

2. **Elevation data:** Elevation data created or modified for use in the orthorectification process shall be submitted as a deliverable in ASCII (XYZ) format portable media.
3. **Delivery Medium and Format:** Digital Orthorectified Images, in GeoTIFF format, shall be submitted on portable media. Image tiles shall be accompanied by an index sheet and shape file suitable for loading into ArcGIS.

Metadata: Metadata shall be delivered as described in Section IV.

C. Pilot Orthophoto Area

Contractor will submit one block of nine orthoimage section tiles to Fly MidMoGIS for review. These images will be in final form, and will be evaluated based on the criteria in Section VII below. The pilot submission will occur as soon as possible after the raw photography is flown.

VII Quality Assurance

A Quality Assurance will be performed to ensure that all processes and procedures used, and metadata produced by the contractor were adequate to meet all specifications cited as deliverables.

1. Visual inspection of the data will be performed for the following
 - a Completeness of data to cover the specified geographic extent, with no omissions or corrupt data.
 - b Tonal balancing problems across the block.
 - c Ground Sample Distance to ensure that it meets the specified resolution.
 - d Misjoins between linear features greater than 3 pixels
 - e Cloud cover, smoke/haze, fog, dust, corrupt data, and void areas.
 - f Extreme tonal or color variation across seamlines.
 - g Excessive horizontal displacement along seamlines in images (more than 3 pixels along transportation features, unless project specifications specifically state otherwise).
 - h Excessive tilt in bridges, buildings, and other raised features.
 - i Transportation features (e.g. roads, sidewalks, railroad tracks, etc) obstructed by buildings or shadows.
 - j Clipping of features (e.g. radio towers, water tanks, buildings) at tile boundaries.
 - k Building/structure warp that may indicate bad elevation data.
 - l Smearing.
 - m Evidence of oversaturation or undersaturation as a result of image processing or histogram manipulation.
 - n Evidence of image compression.

2. Perform Horizontal Accuracy Test

Testing is performed if suitable testpoint control is furnished as part of the deliverables. Testpoint control must be completely independent of control used during data production.

3. Verify Metadata Adequacy

Verify that accompanying metadata is complete as defined by FGDC metadata standards (<http://www.fgdc.gov/metadata>).

VIII. TIMETABLE

Fly MidMoGIS's schedule follows. You may propose changes to this delivery schedule and give reasons if additional time is necessary. The contract resulting from this RFP will start January 1, 2010 and end June 30, 2011.

It is Fly MidMoGIS's intention to enforce the penalty described below.

1. Flight – imagery or photographs acquired on or before leaf on spring 2010, conditions permitting.
2. NGA Area (Areas 2) orthorectified images in the resolutions specified by the option chosen delivered to Fly MidMoGIS within three months of completion of image capture.
3. All other areas orthorectified images in the resolutions specified by the option chosen delivered to Fly MidMoGIS within six months of completion of image capture.

FlyMidMoGIS intends to award a contract containing this late delivery penalty statement:

"Late fees shall be assessed against the Contractor for every calendar day a delivery date is not met. The late fees shall be assessed as follow:

- Days one (1) through fifteen (15): 0.1 percent of the contract total per day;
- Days sixteen (16) through thirty (30): 0.2 percent of the contract of contract total per day;
- Days thirty-one (31) through sixty (60): 0.3 percent of the of contract total per day."

After sixty days, the Contractor shall be in default, at which time Fly MidMoGIS may terminate the contract and seek damages for its breach.

IX. OWNERSHIP

Fly MidMoGIS shall hold all ownership of deliverables and intermediate data products used to produce the deliverables

X. PAYMENT SCHEDULE

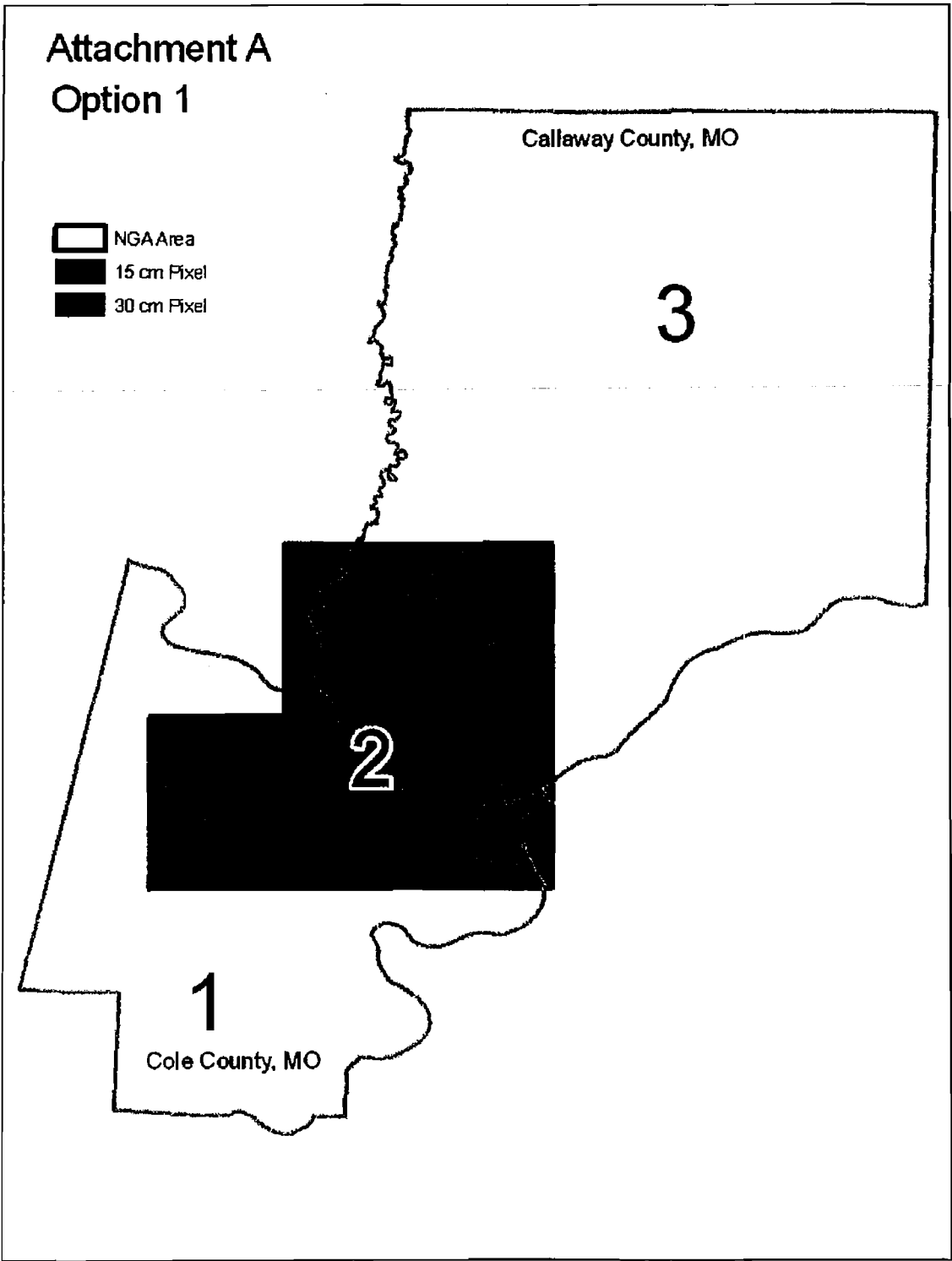
Percentage of price for a particular delivery to be paid	When
30%	acquisition of imagery
10%	delivery and acceptance of the pilot area.
25%	delivery and acceptance of all NGA orthophotos

35%	delivery and acceptance of all non NGA orthophotos
-----	---

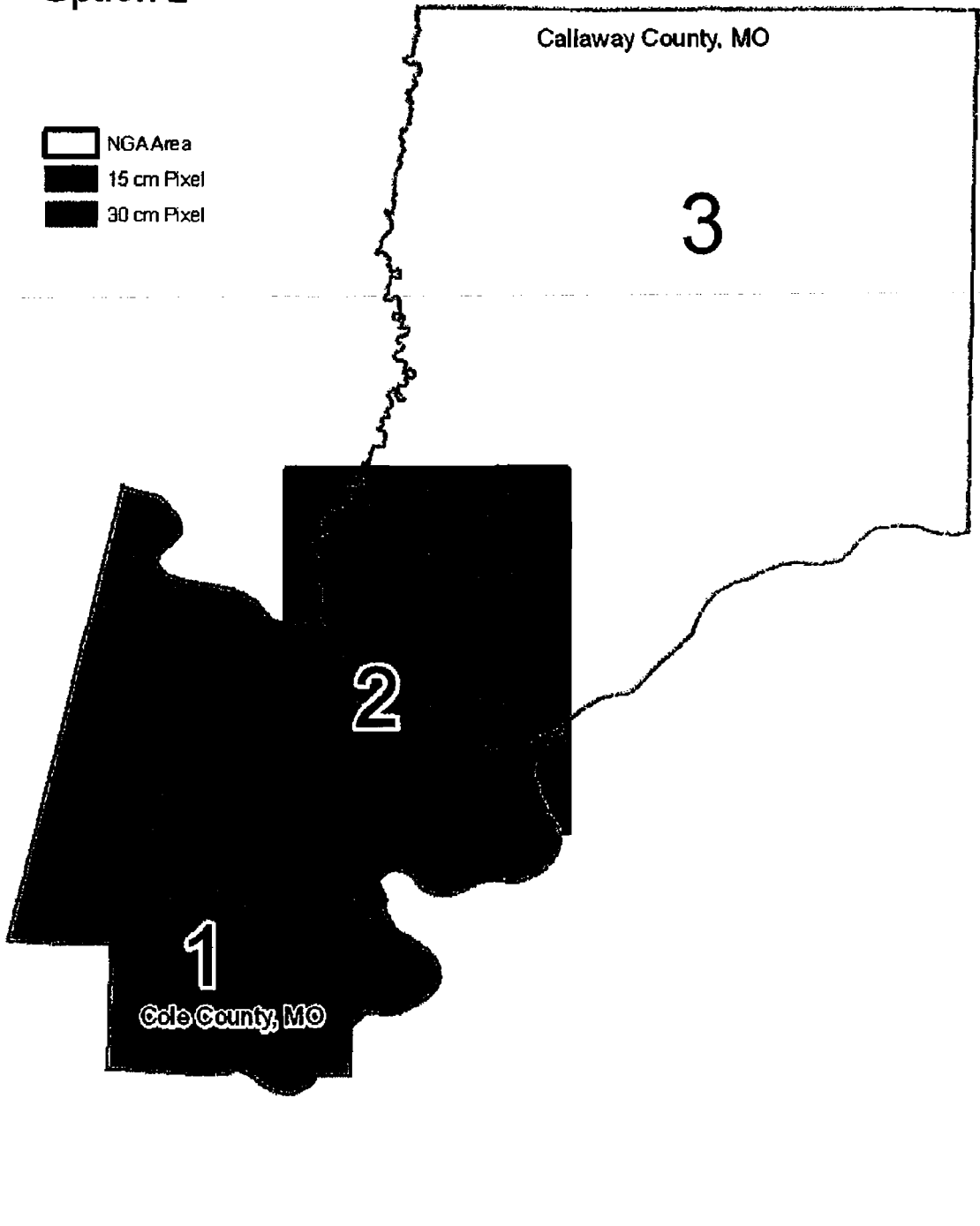
Fly MidMoGIS shall pay each claim for payment within thirty (30) calendar days from receipt of an invoice for a deliverable that has met all quality assurance requirements.

Attachment A

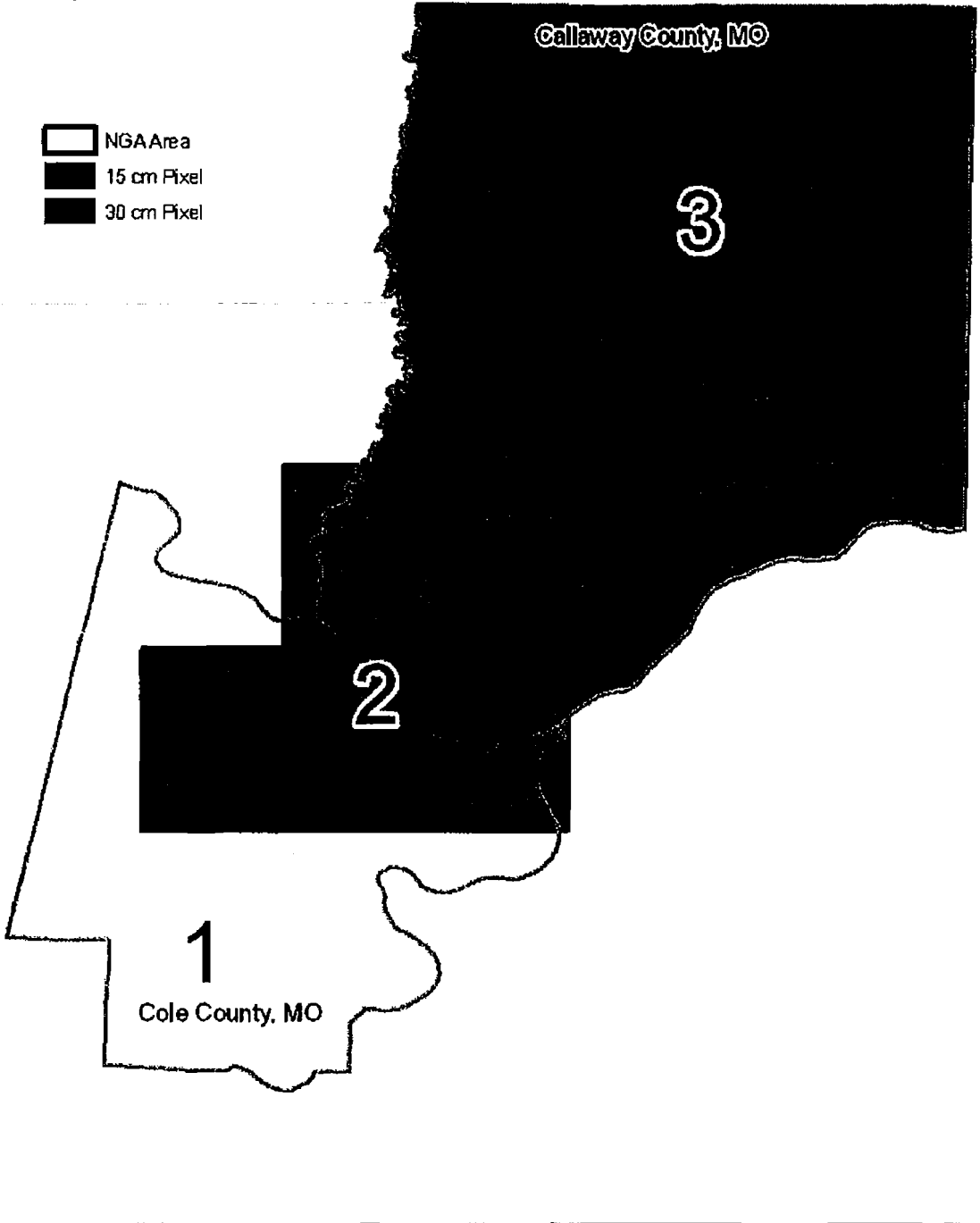
Option 1



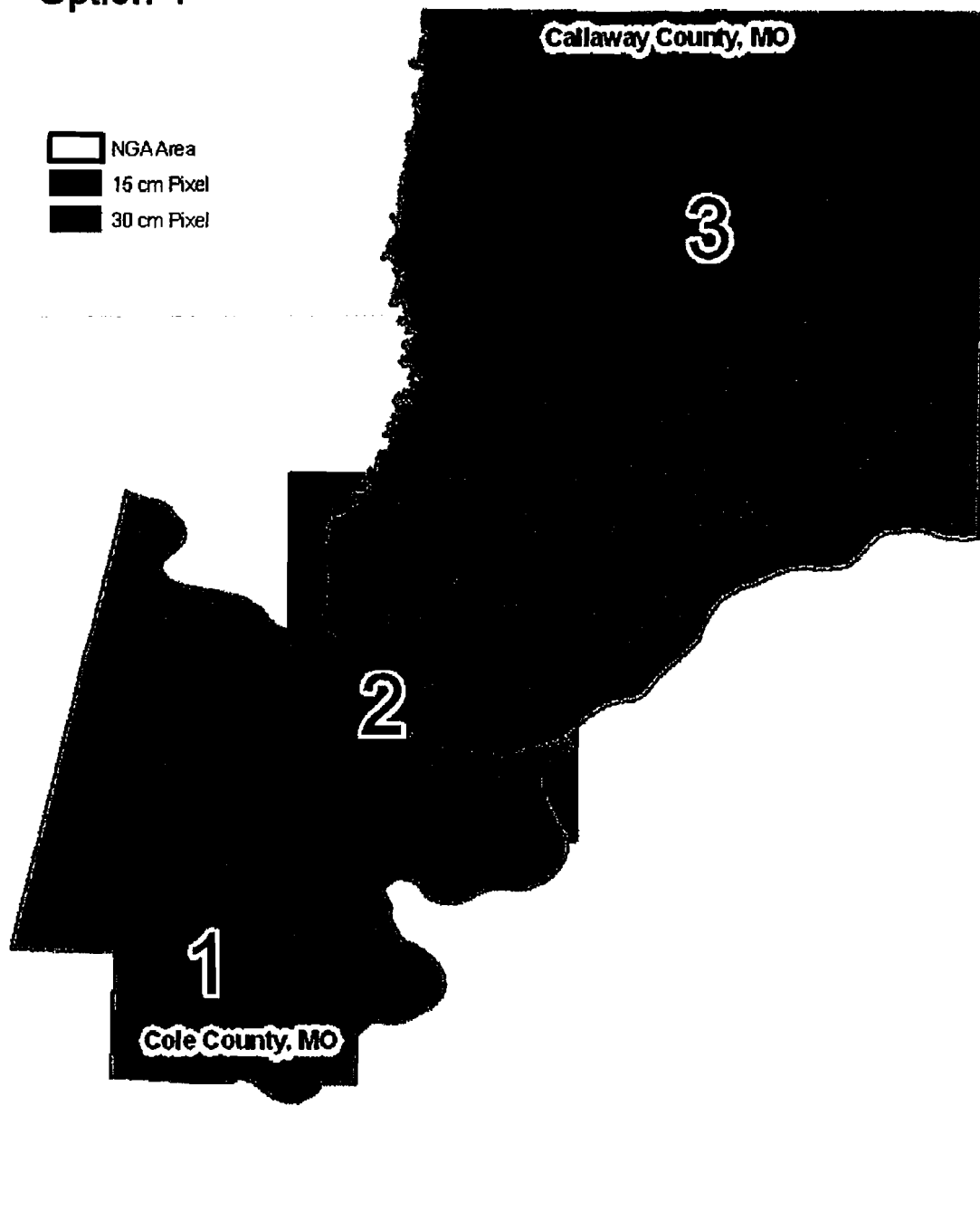
Attachment B Option 2



Attachment C
Option 3



**Attachment D
Option 4**





No. 2473



REQUEST FOR PROPOSALS

The City of Jefferson is requesting competitive sealed proposals for Aerial Photography. Proposals will be received at the Office of the Purchasing Agent, 320 E. McCarty St., Jefferson City, MO 65101 until **December 8, 2009 at 1:30 p.m.** Proposal requirements and specifications are available at the Office of the Purchasing Agent. Proposals will be received only; they will not be publicly opened.

Equal Opportunity Employer

Terry Stephenson
Purchasing Agent

NEWS TRIBUNE
November 15, 2009

City of Jefferson
Purchasing Division
320 East McCarty
Jefferson City, MO 65101
573-634-6325

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ATTACHMENT A – CORE PARTNERSHIP AREA
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ATTACHMENT H – SAMPLE CONTRACT
ATTACHMENT I – UNAUTHORIZED ALIEN STATEMENT



A. SUMMARY

The City of Jefferson, Missouri acting on behalf of the participants of Fly MidMoGIS, is soliciting proposals from qualified firms experienced in the acquisition and production of digital orthophotography. Imagery shall be acquired during the 2010 spring flying season over the Fly MidMoGIS region. The resultant digital imagery and supporting data will be delivered in standard formats compatible with ESRI's ArcGIS platform currently used by the City of Jefferson. The ortho imagery vendor must be able to deliver the final imagery for the National Geospatial Intelligence Agency (NGA) area no later than 4 months after image collection and the balance of the ortho imagery no later than 6 months after image collection.

B. GEOGRAPHIC AREA

Attachment A – Option 1 shows the core partnership area (2) which consists of 292 square miles covering part of Cole and Callaway Counties, in Missouri. Areas 1 and 3 are the possible expanded partnership areas, which include an additional 976 square miles. The exact coverage area will depend on the available funding approved for each of the Fly MidMoGIS participants.

C. PROJECT OVERVIEW

The purpose of the contract to be awarded through this request is to create high quality orthorectified digital aerial photography for the participants of Fly MidMoGIS. The Fly MidMoGIS 2010 project is proposed as a multiagency project. This is the first attempt at a consortium for aerial photography in the mid Missouri area including this number of partners. Possible partners want to know the costs before they can partner; however, the true cost savings cannot be known until the total flight area is known. This necessitates the four options shown as Attachments A through D. The goal is that this request for proposal has enough flexibility so that as additional Fly MidMoGIS partners come on board, the cost per square mile decreases over the project area. The Contractor shall furnish all materials, supervision, labor, equipment, and transportation, unless otherwise specified in this Request for Proposal (RFP). The Contractor shall execute and complete all work required by the contract in conformance with these specifications and any contractual modifications or additions to these specifications. The proposed orthophotography shall meet or exceed all of the specifications included herein outlined in Section V – Requirements and Specifications.

D. PROJECT HISTORY

Jefferson City and Cole County have been partnering for the capture of digital orthophotography as well as other GIS ventures since 1996. During that time both organizations have enjoyed the cost savings of the various partnerships. We now formally call this partnership for aerial photo missions Fly MidMoGIS. The goal is to bring as many municipal, state, and federal partners on board as possible to lower the cost per square mile for all. Past aerial photo missions include the 1996 panchromatic, 2002 Color, and 2006 color mission which included color six inch pixel photography over areas 1, 2, 4, and 5 and acquired one foot color orthophotos over area 3.

The imagery was captured at a scale of 1"=660' and scanned to produce 6inch and 1foot pixel color orthophotography. Areas 1 and 3 were created using first generation DEM, while area 2 was a second generation product.

In the 1996 project 2ft contours were captured photogrammetrically over area 2. Those contours were updated in area 2 for specific pockets of development in the 2002 mission.

In 1996 Jefferson City and Cole County partnered with the Missouri Department of Natural Resources to have the Geographic reference system upgraded and densified. Survey control was inventoried and established as needed to support orthophoto registration. There are 123 existing first and second order GRS reference monuments throughout Cole and part of Callaway Counties as shown in Attachment E.

E. DEFINITIONS

The following definitions are used throughout this document.

1. **Request for Proposals** or **RFP** refers to this solicitation.
2. **City** means City of Jefferson, MO
3. **Fly MidMoGIS** is a collection of the city of Jefferson City and all the partners participating in this mission.
4. **Participants** refer to the contributing partners of the Fly MidMoGIS partnership.
5. **Offeror/Proposer/vendor** means a firm submitting a proposal in response to this RFP.
6. **Contractor** means offeror/proposer awarded the contract. References to the Contractor in these specifications shall also apply in full to any subcontractor working for the named Contractor.
7. **Orthophotography, orthoimage, and orthoimagery** refer to a digital image that has the properties of an orthographic projection. It is developed from a perspective aerial photograph by differential rectification to remove image displacements caused by camera tilt and terrain relief.
8. **Image and imagery** generally refer to the orthoimagery produced as part of this Fly MidMoGIS effort.



INFORMATION FOR OFFERORS

A. OVERVIEW

Proposals must be prepared in compliance with the "Proposal Format" requirements outlined in Section III. Failure to comply with all provisions of the RFP may result in disqualification. The City has provided a Pricing Sheet (Attachment F) and a Proposal Compliance Summary (Attachment G) as a guide for respondents. The summary represents a list of required responses to the RFP. The City will use the completed summary to assist in the evaluation of responses.

B. IDENTIFICATION OF CONTACT PERSON – CONTACT FOR CLARIFICATION

All questions, requests for clarifications or interpretations shall be directed to the Purchasing Agent.

Terry Stephenson, CPPB
City of Jefferson
320 E. McCarty Street
Jefferson City, MO 65101
5736346325
tstephenson@jeffcitymo.org

Contact with other Agency employees regarding this RFP is expressly prohibited without prior consent. Vendors directly contacting employees risk elimination of their offering from further consideration.

Requests for clarification shall be in writing, at least seven (7) days prior to the date fixed for the receipt of proposals. Clarifications shall be issued by addendum to all registered specification holders. All addenda issued shall become a part of the request and shall be fully considered in preparing responses. Failure to have requested and addendum covering any questions affecting the interpretation of the specification shall not relieve the contractor from delivering the completed project in accordance with the intent of the specifications.

GENERAL INFORMATION

C. QUALIFICATIONS OF OFFERORS

The Fly MidMoGIS may make such investigations as deemed necessary to determine the ability of the offeror to perform the work and the offeror shall furnish to Fly MidMoGIS all such information and data for this purpose as may be requested. Fly MidMoGIS reserves the right to reject any offer if the evidence submitted by the offeror or investigation of such offeror fails to satisfy Fly MidMoGIS that the offeror is properly qualified to carry out the obligations of the contract and to complete the project.

D. INSURANCE

The successful offeror shall procure and maintain all insurance as specified in the sample contract included herein as Attachment H.

Fly MidMoGIS, its officers, agents, employees and governing board are to be listed as

additional insured under both the Contractor's General Liability and Automobile Liability policies. Said insurance will be required to be maintained in full force and effect during the term of the contract.

E. PERFORMANCE BOND

The successful contractor shall provide a bond to the City before work is commenced, and no later than ten (10) working days after the execution of the contract guaranteeing the contractor's performance of the work as specified and bid, payment of amounts due to all suppliers of labor and materials, the payment of insurance premiums for workers compensation insurance and all other insurance called for under this contract. Said bond shall be in a form approved by the City and shall be by such company or companies as may be acceptable to the City in its sole and absolute discretion. The amount of the bond shall be equal to the offeror's proposal.

F. TRANSFER OF INTEREST

The contractor shall not transfer any interest in the contract, whether by assignment or otherwise, without the prior written consent of the City of Jefferson and Fly MidMoGIS.

G. COORDINATION OF ACTIVITIES

The contractor shall fully coordinate all contract activities with those activities of the City and Fly MidMoGIS. As the work of the contractor progresses, advice and information on matters covered by the contract shall be made available by the contractor to the City throughout the effective period of the contract.

H. PRICING

All pricing shall be as indicated on the Pricing Page. The City shall not pay nor be liable for any other additional cost including, but not limited to taxes, shipping charges, insurance, interest, penalties, termination payments, attorney fees, liquidated damages, etc.

I. OFFEROR'S GUARANTEES

Funding Availability. Award of this request is subject to the appropriation of adequate monies to fund the awarded proposal by each participating entity.

J. RIGHT TO REJECT

All Respondents are notified that the execution of a contract pursuant to this Request for Proposal is dependent upon approval by FlyMidMoGIS. FlyMidMoGIS reserves the right to reject all responses and resolicit if deemed by FlyMidMoGIS to be in its best interests. Selection of a firm is also dependent on the negotiation of an acceptable contract with the successful respondent.

K. COSTS OF PROPOSAL PREPARATION AND OTHER CHARGES.

No reimbursement will be made by Fly MidMoGIS, or any of its participating members, for any costs incurred prior to a formal notice to proceed in an executed contract.

L. PROPOSAL TERM

All proposals must be valid for 120 days from the proposal submission date.

M. PROPOSAL RESPONSES

All responses to this request become the property of Fly MidMoGIS upon receipt and will

not be returned to the Respondent. Selection or rejection will not affect this right. Fly MidMoGIS shall have the right to use any or all of the ideas or adaptations of the ideas contained in any proposal received in response to this solicitation.

All documents submitted as part of the vendor's offering will be deemed confidential during the evaluation process. Vendor offerings will not be available for review by anyone other than the Fly MidMoGIS evaluation team or its designated technical and operational representatives. The offeror's proposal shall be considered open record upon award or rejection of all offers pursuant to Section RSMo 610.021 (State of Missouri Revised Statutes). The offeror shall not submit any part of their proposal as confidential unless the proprietary or confidential nature of the material is provided for in the above referenced statute. Proprietary or confidential portions of the offeror's proposal allowed by the statute shall be separated, sealed and clearly marked as confidential. Also, the offeror shall provide adequate explanation of what qualifies the material as being held confidential under the provisions of the statute. Following award or rejection of all offers, all offerings become public documents and are available for public viewing upon written request except those pages specifically marked proprietary. Neither cost information nor the total proposal will be considered proprietary.

N. EQUAL EMPLOYMENT OPPORTUNITY

In connection with this request, the Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, marital status, being handicapped, a disadvantaged person, or being a disabled or Vietnam era veteran. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training, including any apprenticeship.

The Contractor will furnish all necessary information and reports and will permit access to its books, records, and accounts by Fly MidMoGIS for purposes of investigation to ascertain compliance with the nondiscrimination provisions of any resultant contract.

O. FEDERAL ELIGIBILITY

By submitting a proposal, the Respondent represents that its organization and its principals are not suspended or debarred per Federal Requirements.

P. WITHDRAWAL OF PROPOSALS

The offeror may withdraw the proposal after depositing with the Purchasing Agent at any time prior to the stipulated time of receipt for such proposals. Proposals become the property of the City of Jefferson at the stipulated time of receipt for such proposals. No proposal may be withdrawn within 120 days after the opening thereof, unless obvious errors are apparent.

Q. TERMS AND CONDITIONS.

The offeror is cautioned when submitting preprinted terms and conditions or other type material to make sure such documents do not contain other terms and conditions which conflict with those of the RFP and its contractual requirements. The offeror agrees that

in the event of conflict between any of the offeror's terms and conditions and those contained in the RFP that the RFP shall govern.

R. DISADVANTAGED BUSINESS ENTERPRISE STATEMENT

Contractors offering proposals on contracts funded in whole or in part by assistance from a federal agency shall take the following affirmative steps to assure that small, woman owned, and minority businesses are utilized when possible as sources of supplies, services and construction items.

1. Contractors will submit the name and other information, if any, about their DBE subcontractors along with their proposal information.
2. Sufficient and reasonable efforts will be made to use qualified DBE subcontractors when possible on contracts.
3. Qualified small, woman owned, and minority businesses will be included on solicitation lists as subcontractors for supplies, services, and construction.
4. Qualified small, woman owned, and minority businesses will be solicited whenever they are potential sources.
5. When economically feasible, contractors will divide total requirements into smaller tasks or quantities so as to permit maximum small, woman owned, and minority business participation.
6. Where the requirements permit, contractors will establish delivery schedules which will encourage participation by small, woman owned and minority businesses.
7. Contractors will use the services and assistance of the Small Business Administration, the Office of Disadvantaged Business Enterprises and the Community Services Administration.

S. PREPARATION OF RESPONSES.

All prices and negotiations must be in ink or typewritten. Mistakes may be crossed out and corrections typed or written in ink adjacent thereto. All corrections must be initialed by the person signing the proposal form.



A. OVERVIEW

Proposals must be prepared in compliance with the "Proposal Format" requirements outlined in Section III. Failure to comply with all provisions of this RFP may result in your proposal being disqualified. The City of Jefferson has provided a Proposal Compliance Summary (Attachment F) as a guide for prospective Respondents. The summary represents a list of required responses to the RFP. The City will use the completed summary to help determine if the Contractor's proposal conforms to the RFP provisions set out herein. Attach the Compliance Summary to the Letter of Transmittal.

B. RFP SCHEDULE

Consideration of the proposals will be governed by the following schedule:

- | | |
|---|--|
| November 12, 2009 | Requests for Proposals available. |
| December 8, 2009 – 1:30 P.m. Central Time | Responses to this request are due by 1:30 PM Central time. Proposals shall be submitted in bound form, with five identical copies. Proposals shall be addressed to: City of Jefferson, Office of the Purchasing Agent, 320 E. McCarty St. Jefferson City MO 65101. |
| | Respondents shall also submit a digital copy of their proposal in PDF format on CDROM. |
| December 10 -15, 2009 | Interviews with shortlisted candidates, if required. Notification of selection for oral interviews will be given on or before December 10, 2009. |
| December 17, 2009 | Recommendation of selected vendor to Fly MidMoGIS's Administrative Committee. |
| January 19, 2009 | Contract finalization. |

C. PERIOD OF PERFORMANCE

Performance of the contract resulting from this RFP will commence on or about January 15, 2010. The date for the delivery of final imagery will be established based on the Contractor's proposed work program, but will not extend beyond December 15, 2010. The contract will end June 30, 2011.

D. MINIMUM MANDATORY REQUIREMENTS

Interested and qualified respondents that can demonstrate their ability to successfully provide the required services outlined in Section V – Requirements and Specifications are invited to submit a proposal, provided they meet the following requirements:

1. The Respondent must have at least five years experience providing digital aerial imagery services or services equivalent or similar to the services identified in Section V. Additionally, the Respondent must have completed at least two projects of similar scope and a similar size of project area within the past three years;
2. At the time of contracting the Respondent must assign a Project Manager with at least five years project management experience and direct experience managing at least three orthorectification projects similar to the work outlined in this RFP. Additionally, the Respondent must agree to obtain written approval from FlyMidMoGIS prior to any change in project management personnel.
3. At the time of contracting the Respondent must identify and retain all required subcontractors needed to complete the project. All subcontractors must have at least five years experience working on digital orthophotography projects similar in scope and extent to the work outlined in this RFP.

E. PROJECT DIRECTION

Greg Resz, GIS Manager for Jefferson City, or his designee, will serve as Fly MidMoGIS's project manager.



A. OVERVIEW

Respondents must submit proposals that are complete, thorough and accurate. Sales brochures and other similar material may be attached to the proposal but shall not be used in determining the extent to which the proposal is responsive or complete.

Instructions regarding scope and content are given in this section. These instructions are designed to ensure that all submissions provide the information needed to understand and evaluate each Respondent's proposal.

To expedite the evaluation of proposals, Fly MidMoGIS requires all respondents to organize their proposals in the specified sequence and provide numbers for each page and tabs for each section. Respondents should limit their proposals to no more than 40 pages, excluding any appendices.

B. SIGNATURE REQUIREMENTS

Proposals must be signed by a duly authorized agent or official of the Respondent. Consortiums, joint ventures, or teams submitting proposals will not be considered responsive unless it is established that all contractual responsibility rests solely with one Contractor or legal entity, which shall not be a subsidiary or affiliate with limited resources. Each proposal should indicate the entity responsible for execution on behalf of the team.

C. PROPOSAL DELIVERY

A. Each proposal shall be submitted in a sealed box or envelope. The box or envelope will include a label identifying the name of the project, proposal number, and name of the offeror submitting the response. No responsibility will attach to the City of Jefferson for premature opening of proposals not properly submitted as instructed. Electronically transmitted or faxed copies of the proposal are not acceptable.

Proposals responses shall be addressed to:

City of Jefferson, Office of the Purchasing Agent
320 East McCarty Street
Jefferson City, MO 65101

Submit an original and five (5) printed copies and one digital copy in PDF format on CDROM. Failure to provide the required number of copies may be grounds for proposal rejection.

D. RESPONSE FORMAT

All proposals should be structured according to the following outline:

1. Cover letter – The cover letter should clearly identify the Respondent and include a brief description of the Respondent's corporate experience providing orthophotography production services similar in scope and magnitude to the

work outlined in this RFP. A person who is authorized to commit the Respondent to perform the work outlined in the proposal must sign the letter. Additionally, Respondents must attach the Proposal Compliance Summary (Attachment G) to the cover letter.

2. Executive Summary – An Executive Summary of the proposal.
3. Detailed Project Methodology – The Respondent shall provide an overview of their general understanding of the project and a brief review of the critical issues and/or challenges they foresee.

This shall be followed by a detailed description of the proposed methodology. Proposals should clearly delineate number and type of sensors (including back up sensors), flight methodology, control methodology, production process, and quality assurance/quality control processes, as well as all associated management, reporting, and delivery activities. The proposal should identify the level of resources (personnel and equipment) to be deployed through each task.

The Respondent should also highlight any unusual or unique methods, processes, or steps to be used in their work program.

4. Corporate Profile – The Respondent shall provide the following information on their corporate structure, history, experience and ability:
 - a) Firm name and business address, including telephone number.
 - b) Year established, (include former firm names and year established, if applicable). Identify the state in which the firm was organized or incorporated.
 - c) Type of ownership, and name and location of parent company and subsidiaries, if any. Acknowledgement of DBE status if the Respondent claims such status.
 - d) Indication of whether the firm is licensed to do business in the State of Missouri.
 - e) A general description of the firm's core business, corporate growth over the past five years and some breakdown of the percentage of total revenues generated from digital orthophotography production.
 - f) A tabular list of all aerial/remotely sensed data projects completed (or in progress) over the past three years. The list should include a project name, the principal client, a brief account of the product/service delivered, the total dollar value of the project, the completion (or expected completion) date, and an indication of whether the client was/is a new or repeat customer.

g) A brief summary documenting awareness of and compliance with international standards relevant to the production and distribution of digital data (including but not limited to ISO 9001 and ISO 17799). Include all relevant certifications as an appendix.

Respondents that intend to use subcontractors and/or work in some form of joint venture partnership must provide the same information for each subcontractor and/or each member of a joint venture.

5. Staff Profile – The Respondent shall provide an organizational chart or some other form of staff profile that documents years of tenure for all staff, and identifies whether these positions are fulltime, parttime, or contract positions. The Respondent must also provide a numeric summary of staff turnover rates over the past three years.

Respondents shall identify key personnel assigned and dedicated to this project, including but not limited to, account management, project management and production personnel. Experience summaries of these key individuals shall be provided. These summaries should clearly identify prior experience on similar projects in similar roles, and outline the responsibilities these individuals will have in the context of this project. Full resumes of these individuals may be included as an appendix.

Respondents must be able and willing to assign and retain project management and subcontracted personnel in line with the minimum mandatory requirements set out on Page 7 and 8.

If the Respondent anticipates the use of subcontractors, the Respondent shall identify the role and extent to which these parties will participate in the project, and the means by which the Respondent's Project Management personnel will oversee the work of these parties.

6. Evidence of Appropriate Project Management Experience and Controls – The Respondent must be able to demonstrate evident knowledge of, and experience with, effective project management and control processes. To this end, the Respondent shall provide examples (as appendices) of the following items:

a) A work plan, including work breakdown, project schedule and other project controls that will be used for the work set out in this RFP.

b) A change management process that effectively documents and controls any changes to any aspect of the project. This process must acknowledge that any change in scope, schedule, or key personnel during the contract period will require prior written authorization from Fly MidMoGIS.

c) A reporting and communication process that identifies effective and proven reporting/communication techniques to regularly update FlyMidMoGIS participants on project progress, status, and issues.

If the Respondent anticipates using any offshore labor, either through subcontract or their own offshore production facilities, the Respondent must provide a detailed account of:

i) their prior experience managing such a complex arrangement; and
ii) a description of a management process that outlines all project management processes and controls used to ensure the timely completion of all offshore work.

7. Evidence of Appropriate Resources and Capacity to Assume the Risk – The Respondent shall provide a description that effectively documents their capacity to take on the work outlined in this RFP and effectively manage the associated risk. This description shall include, but is not limited to, the following issues:

a) A summary of the Respondent's current financial strength. The Respondent may be required to submit two years audited financial statements and shall be prepared to provide such information on short notice.

b) A summary of current or anticipated work commitments through the course of the Fly MidMoGIS 2010 contract term (DATE to DATE).

c) A summary outlining the Respondent's capacity to take on and complete the work outlined in this RFP in light of these existing and anticipated commitments.

d) A summary outlining the Respondent's ability to secure and retain any subcontracted resources throughout the course of the contract period.

e) If the Respondent anticipates using any offshore labor, either through subcontract or their own offshore production facilities, the Respondent must provide a detailed description of measures to be taken to ensure the integrity and security of all data transferred to/from their offshore partners.

f) A summary of all change orders and/or scope of work amendments that the Respondent has requested on imagery projects over the last three years.

g) A list of any projects that were cancelled or terminated (for cause, by mutual consent, or any other reason) by the Respondent's customers in the last three years. This list should include any legal, mediation or administrative proceeding, whether settled or pending, alleging that the Respondent failed to deliver to the satisfaction of a contract. The list

should include the project name, a contact person with the client, and reason for contract termination, settlement, or pending proceeding.

8. Draft QA/QC Management Plan – Based on the information provided in this RFP, the Respondent should prepare a draft version of the QA/QC plan they would propose for this project. The draft need not be comprehensive at this point, but should be sufficiently detailed to allow the RFP Review team to evaluate the standards, processes, tests and controls the Respondent would deploy to ensure that the Fly MidMoGIS imagery is of the highest possible standard.
9. Draft Risk Mitigation and Management Plan – Based on the information provided in this RFP, the Respondent should prepare a draft version of the Risk Mitigation and Management plan they would propose for this project. The draft need not be comprehensive at this point, but should be sufficiently detailed to allow the RFP Review team to evaluate the goals, measures and processes by which the Respondent will assess and manage all known/anticipated risks to the project.
10. Cost Information – Respondents shall provide a firm, fixed price bid for the completion of the work outlined in this RFP, supported by a written summary justification/explanation of major cost items. Respondents are required to present all costs in the format described in the Proposal Pricing Sheet (Attachment F). Include a hard copy of the completed form with the proposal and submit a digital version (Excel spreadsheet) on CD-ROM along with the proposal.



A. EVALUATION PROCESS

Fly MidMoGIS will establish an RFP Review Team to review the responses received prior to or on the designated closing date. After the review of proposals, in person interviews with the most qualified vendors may be conducted at the discretion of the Review Team. FlyMidMoGIS staff will recommend a vendor to Jefferson City's Administrative Committee. Upon Administrative Committee approval, the selected vendor will be notified and negotiations toward a contract for the required services will commence.

B. EVALUATION CRITERIA

The RFP Review Team will review all proposals and evaluate each of them based on the following criteria. Each criterion will be weighted as identified, with each proposal assigned a final numeric score:

- Corporate background 5 points
- Corporate experience including experience and qualifications of assigned staff 15 points
- Corporate capacity to assume the associated risk 15 points
- Technical Approach 25 points
- Price 40 points

SECTION VI STATEMENT OF WORK

I. General

- A. **Product:** high quality, true color digital orthophotography.
- B. **Geographic Extent:** Please review Attachments A through D for all bid options. One of the options on the options page will be selected for this project. Selection will be based on cost and participation of other agencies involved. Each highresolution project shall cover the assigned area with a minimum 300 (± 30) meter buffer on all sides. Extents shall be computed by projecting the geographic corners and side midpoints to the appropriate projection, then adding the buffer on each side of the resulting minimum bounding rectangle. The orthoimagery shall be divided into smaller areas or tiles. The tile extent and grid shall be approved per project area.
- C. **Nonimage data:** Orthoimagery tiles shall not contain any nonimage data. Nonimage data includes photographic frame borders, fiducial marks, artifacts, and tiling.
- D. **Datums and Coordinates:** All highresolution orthoimagery shall be projected in the North American Datum of 1983 (NAD83), using State Plane Missouri Central in feet for the overall project area as well as UTM Zone 15 (NGA area only) in meters. The vertical datum for all highresolution digital orthoimagery shall be North American Vertical Datum of 1988 (NAVD88). The project will be controlled using the latest available NGS control adjustment of the project area, unless another adjustment is specifically requested and described by the customer.
- E. **Image Mosaicking:** Orthoimagery may be created using multiple digital images ("chips") to produce the final product. Specular reflections and other artifacts should be minimized, especially in developed areas, by patching the area using chips from other imagery.
 - 1. **Radiometry Balance.** When a mosaic of two or more chips is made, the brightness and color values of the other chips will be adjusted to match that of the principal chip. The join lines between the overlapping chips will be chosen to minimize tonal variations. Localized adjustment of the brightness and color values will be done to reduce radiometric differences between join areas. Changes in color balance across the project, if they exist, shall be gradual. Abrupt tonal variations between tiles are not acceptable.

2. **EdgeMatching.** Excessive horizontal displacement along seamlines is not allowed. The maximum allowable misjoin between transportation features or other well defined linear features is ± 3 pixels.

II. Sensor & Acquisition: The following specifications are for the acquisition and delivery of the required highresolution naturalcolor aerial imagery. All acquisitions will be Large format, direct digital capture images.

A. Special Acquisition Conditions:

1. **Flight mission:** The Contractor shall be responsible for applying for, and obtaining, any required permit for access, over flight, or intrusion into, restricted or otherwise limited ground access and/or airspace, which may be included within the requirement of this scope of services. Every effort shall be made to avoid breaks within individual flight lines. Where breaks within a flight line are necessary, the entire flight line composed of the resulting segments shall meet all of the requirements set forth in these specifications. Where breaks occur, these shall have an overlap of at least four frames to ensure a stereo model of overlap or tie. All photos within a single flight line shall be acquired with the same aerial camera and with the camera oriented in the same direction.
2. **Flight Height:** The Contractor shall acquire digital true color photography controlled with airborne GPS. The Contractor shall identify the acquisition flight height based on the proposed sensor technology, balanced against the project's expectations and specifications. The contractor must work in consultation with FlyMidMoGIS in defining the final flight height.
3. **Overlap/sidelap:** All photography shall be acquired to provide adequate stereo coverage. Minimum overlap shall be 60% forward and 30% side. The Contractor will consult with FlyMidMoGIS to discuss the need for additional exposures over urban core areas.
4. **Acceptable Window:** The acceptable window for the acquisition portion of this task shall be January 1, 2010 to early spring 2010, consistent with acquisition conditions in section 6.
5. **Time of Day and Year:** Imagery shall be acquired during minimal shadow conditions. Image acquisition shall occur when the sun angle is greater than 30degrees.
6. **Acquisition Conditions:** Leafoff imagery shall be acquired under conditions free from clouds and cloud shadows, smoke, haze, light

streaks, snow, foliage, fog, dust, flooding, and excessive soil moisture. No objectionable shadows caused by relief or low solar altitude.

7. **Image Coverage:** The extent of image coverage over the project area shall be sufficient to ensure void areas do not exist in resulting 1500 meter x 1500 meter orthophoto tiles.
8. **Calibration:** Aerial Sensors/Camera(s) used to acquire project imagery shall have current USGS certification, or in the case of digital sensors a current USGS digital aerial sensor type certification.

B. Camera Station Control:

1. **Airborne GPS:** Camera position (latitude, longitude, and elevation) shall be recorded at the instant of exposure with airborne GPS. Airborne GPS data shall be differentially corrected and organized as individual data sets grouped by corresponding flight line. Differentially corrected Airborne GPS positional data shall be stored on portable media, in ESRI shape file format. The horizontal rootmeansquare error (RMSE) of the airborne GPS control data shall not exceed 20cm. The vertical RMSE of the Airborne GPS control shall not exceed 30cm.
2. **IMU Exterior Orientation Data (Optional):** If IMU is included as a component of the camera station control; the contractor shall record the camera attitude at the instant of exposure. The RMSE of the adjusted IMU data shall not exceed 30 cm.

C. Supplemental Ground Control: Differentially corrected GPS ground control, or conventionally surveyed firstorder ground control, used to supplement the Airborne GPS positional adjustment shall be stored on portable media, as an ESRI shape file(s) with cadastral monuments as points and geodetic data as attributes. Attribution should include a unique reference id, actual coordinates (in Lat/Long), ellipsoid height, orthometric height and a brief text description of the physical location of the monument.

D. Photography Supplemental Report: The report shall include an ESRI shape file with attributes of date, time, flight line number, and exposure station number.

E. Resolution and Accuracy: The natural color source imagery shall be of sufficient resolution to support production of digital orthorectified images

to a ground pixel resolution of 15 and 30 centimeters and to the specifications contained in Section III, A through K, below.

III. Digital Orthophoto Production: Shall be produced consistent with the following requirements:

- A. **Aerotriangulation data:** Aerotriangulation data, if used in the orthorectification process, shall consist of a minimum of refined image coordinates and adjusted ground coordinates.
- B. **Digital Orthorectified Image Datum:** Digital Orthorectified images shall be referenced to North American Datum 1983, State Plane Missouri Central in feet for the overall project area as well as UTM Zone 15 (NGA area only) in meters. If a subset adjustment of NAD83 is desired, it must be specified.
- C. **Digital Orthorectified Image Color:** Images shall be natural color.
- D. **Spatial Resolution:** The spatial resolution will be 15 and 30 centimeter ground sample distance (GSD). Orthoimagery produced under this specification shall not be resampled from the original image, original scan or original capture, with resolution greater or less than the following numbers:

Ground Sample Distance (GSD)	Original Image Resolution	
	Maximum	Minimum
15 centimeters	7 centimeters	17 centimeters
30 centimeters	15 centimeters	32 centimeters

- E. **Horizontal Accuracy:** All orthoimagery shall have 95% (NSSDA Confidence Interval) of all well defined points tested fall within the specified distance listed below of true ground:

Ground Sample Distance (GSD)	Horizontal Accuracy
15 centimeters	76 centimeters
30 centimeters	152 centimeters

1. **Product Accuracy Information Reporting.** Product accuracy information shall be reported according to NSSDA guidelines which are available at:
<http://www.fgdc.gov/standards/projects/FGDCstandardsprojects/accuracy/part3/chapter>. At a minimum, statements concerning source materials and production processes used must be provided at the project level sufficient to meet the requirement of Section III.E of the guidelines.

F. **Digital Orthorectified Image Format:** Images shall be submitted in uncompressed, untiled, ArcGIS readable, GeoTIFF file format with no internal tiling or overviews. Data shall not be compressed during ANY PHASE of the production process. Presence of compression artifacts will be cause for rejection. GeoTIFF files shall include (as a minimum) the following GeoTIFF tags and keys:

- ModelTiepointTag
 - ModelPixelScaleTag
- OR**
- ModelTransformation Tag

AND

- GTModelTypeGeoKey
- GTRasterTypeGeoKey
- ProjectedCSTypeGeoKey
- PCSCitationGeoKey
- ProjLinearUnitsGeoKey

G. **Digital Orthorectified Image Tile Size:** Orthorectified GeoTIFF files shall represent “tiles” 1000 meters X 1000 meters cut at even 1000 meter grid lines with no tile overedge. Shapefile downloadable at:
http://www.msdis.missouri.edu/msdisdata/pub/state/st_ngsq1k.e00.zip

H. Tiles shall be accompanied by an index sheet and shape file suitable for loading into ArcGIS. Index sheet shall include tile boundary and filename. The Index sheet collar shall include Latitude/Longitude reference coordinates. It is preferable for

I. **Digital Orthorectified Image characteristics:** Relative join (misalignment) of transportation features between adjacent image chips/tiles shall not exceed 3 pixels. Orthophotos shall be tonally balanced to produce a uniform contrast and tone across the image tiles of the entire project. Changes in color balance across the project, if they exist, shall be gradual. Abrupt tonal variations between tiles are not acceptable. Building tilt shall be corrected to the extent that transportation

features are not obscured. Ground features appearing in the orthophoto imagery, such as building roof tops, water towers, and radio towers, shall not be clipped at seamlines or between individual tiles. Image artifacts introduced during the scanning process and appearing in the final orthophotos are unacceptable, except for very minimal artifacts falling in noncritical coverage areas, e.g., a small piece of lint appearing in a timbered area.

J. Radiometric Resolution.

1. Color Imagery. All color imagery shall be an 8bit RGB image accordance with Section 6, RGB Full Color Images, of the TIFF Specification.
2. Color Infrared Imagery. Any color infrared imagery shall be an 8bit NearIR, RG image in accordance with Section 6, RGB Full Color Images, of the TIFF Specification.
3. 4Band Imagery. All imagery that contains both natural color and nearIR shall meet the same requirements as color imagery specified in the paragraph above and shall have the bands saved in the following order: Red, Green, Blue, and Infrared.
4. Imagery with greater than 8 bits per pixel is allowed providing that the following TIFF tags are included in the image header:
 - a. SampleFormat,
 - b. MinSampleValue,
 - c. MaxSampleValue.

K. **File Naming Convention:** The 1000 x 1000 meter ortho tile file name shall be derived from the USNG_COORD attribute in the downloadable grid from section G above.

L. **Elevation data:** The elevation data created for use in the orthorectification process shall be submitted as a deliverable in ASCII (XYZ) format.

IV. **Metadata:** Project and file metadata describing the orthophoto production process shall be submitted as a deliverable.

Federal Geographic Data Committee (FGDC) compliant metadata shall be provided in extensible markup language (.xml) format for each 1500meter x 1500meter orthorectified tile.

FGDC compliant metadata for orthoimage tiles shall be delivered on portable Media.

This site contains the files designed to define and support production of FGDC compliant metadata: Download the following files from <ftp://ftpext.usgs.gov/pub/cr/mo/rolla/release/xmlinput/>

- A. **XMLInput1_64.zip**: Contains an application (XMLInput) for creating and editing .xml metadata files. It is not mandatory that this software is used; it is merely available to you. When the zip file is unzipped, it also contains a template (**133UAtemplate.xml**) and a dtd (**csdgm2.dtd**) to help with FGDC compliance. The **XMLInput.jar** is the executable.
- B. **Help.pdf and XMLInput123.doc**: User's guide for XML Input. Use this guide to install and use XMLInput.
- C. **metadata _overview.doc**: Additional information

V. **Use and Distribution Rights**: All imagery and data delivered under this task order shall become the property of MidMoGIS. All deliverable data and documentation shall be free from restrictions regarding use and distribution. Data and documentation delivered under this task order shall be freely distributable by MidMoGIS.

VI. Deliverables:

A. Source Imagery:

1. **Storage** Contractor will store raw digital files. Contractor will provide this service free of charge for a period of five years from final delivery of the orthophoto images.
2. **Calibration Reports**: Camera Calibration Report(s) for Aerial Camera(s), or in the case of digital sensors, a current Product Characterization Report of the instrument used shall be included as a deliverable.
3. **Camera Station Control**:
 - i. **Airborne GPS**: Positional data and statistical summary report shall be submitted on portable media, in a nonproprietary format mutually agreeable to the Government and the Contractor. In addition, the contractor shall produce a statistical report summarizing the results of the airborne GPS adjustment.

- ii. **IMU Data:** If IMU exterior orientation data is part of the Contractor's Technical Proposal, the Contractor shall submit this sensor orientation data and a statistical summary report on portable media, in a nonproprietary format mutually agreeable to the Government and the Contractor. The contractor shall also produce a statistical report summarizing the overall accuracy of the adjusted IMU data.
4. **Supplemental Ground Control:** Differentially corrected GPS Ground Control used to supplement the Airborne GPS positional data shall be delivered on portable media, as an ESRI shape file(s) with cadastral monuments as points and geodetic data as attributes. Attribution should include a unique reference id, actual coordinates (in Lat/Long), ellipsoid height, orthometric height and a brief text description of the physical location of the monument.
5. **Flight Diagram:** A Flight Diagram that illustrates the project area outline, the location of the flight lines and the approximate location of image centers, if relevant, shall be included as a deliverable. This diagram shall be provided in hardcopy and softcopy in shape file format suitable for loading into ArcGIS.
6. **Photography and Supplemental Report(s):** A Photography Supplemental Report of all the imagery flown shall be produced for the project. The report shall include an ESRI shape file with attributes of date, time, flight line number, and exposure station number.

B. Digital Orthophoto Production:

1. **Aerotriangulation data:** Aerotriangulation data, if used in the orthorectification process, consisting of a minimum of refined plate coordinates, adjusted ground coordinates, and statistical summary report shall be submitted to Jefferson City in both hardcopy and softcopy format.
2. **Elevation data:** Elevation data created or modified for use in the orthorectification process shall be submitted as a deliverable in ASCII (XYZ) format portable media.
3. **Delivery Medium and Format:** Digital Orthorectified Images, in GeoTIFF format, shall be submitted on portable media. Image tiles shall be accompanied by an index sheet and shape file suitable for loading into ArcGIS.

Metadata: Metadata shall be delivered as described in Section IV.

C. Pilot Orthophoto Area

Contractor will submit one block of nine orthoimage section tiles to Fly MidMoGIS for review. These images will be in final form, and will be evaluated based on the criteria in Section VII below. The pilot submission will occur as soon as possible after the raw photography is flown.

VII Quality Assurance

A Quality Assurance will be performed to ensure that all processes and procedures used, and metadata produced by the contractor were adequate to meet all specifications cited as deliverables.

1. Visual inspection of the data will be performed for the following
 - a Completeness of data to cover the specified geographic extent, with no omissions or corrupt data.
 - b Tonal balancing problems across the block.
 - c Ground Sample Distance to ensure that it meets the specified resolution.
 - d Misjoins between linear features greater than 3 pixels
 - e Cloud cover, smoke/haze, fog, dust, corrupt data, and void areas.
 - f Extreme tonal or color variation across seamlines.
 - g Excessive horizontal displacement along seamlines in images (more than 3 pixels along transportation features, unless project specifications specifically state otherwise).
 - h Excessive tilt in bridges, buildings, and other raised features.
 - i Transportation features (e.g. roads, sidewalks, railroad tracks, etc) obstructed by buildings or shadows.
 - j Clipping of features (e.g. radio towers, water tanks, buildings) at tile boundaries.
 - k Building/structure warp that may indicate bad elevation data.
 - l Smearing.
 - m Evidence of oversaturation or undersaturation as a result of image processing or histogram manipulation.
 - n Evidence of image compression.

2. Perform Horizontal Accuracy Test

Testing is performed if suitable testpoint control is furnished as part of the deliverables. Testpoint control must be completely independent of control used during data production.

3. Verify Metadata Adequacy

Verify that accompanying metadata is complete as defined by FGDC metadata standards (<http://www.fgdc.gov/metadata>).

VIII. TIMETABLE

Fly MidMoGIS's schedule follows. You may propose changes to this delivery schedule and give reasons if additional time is necessary. The contract resulting from this RFP will start January 1, 2010 and end June 30, 2011.

It is Fly MidMoGIS's intention to enforce the penalty described below.

1. Flight – imagery or photographs acquired on or before leaf on spring 2010, conditions permitting.
2. NGA Area (Areas 2) orthorectified images in the resolutions specified by the option chosen delivered to Fly MidMoGIS within three months of completion of image capture.
3. All other areas orthorectified images in the resolutions specified by the option chosen delivered to Fly MidMoGIS within six months of completion of image capture.

FlyMidMoGIS intends to award a contract containing this latedelivery penalty statement:

“Late fees shall be assessed against the Contractor for every calendar day a delivery date is not met. The late fees shall be assessed as follow:

- Days one (1) through fifteen (15): 0.1 percent of the contract total per day;
- Days sixteen (16) through thirty (30): 0.2 percent of the contract of contract total per day;
- Days thirtyone (31) through sixty (60): 0.3 percent of the of contract total per day.”

After sixty days, the Contractor shall be in default, at which time Fly MidMoGIS may terminate the contract and seek damages for its breach.

IX. OWNERSHIP

Fly MidMoGIS shall hold all ownership of deliverables and intermediate data products used to produce the deliverables




X. PAYMENT SCHEDULE

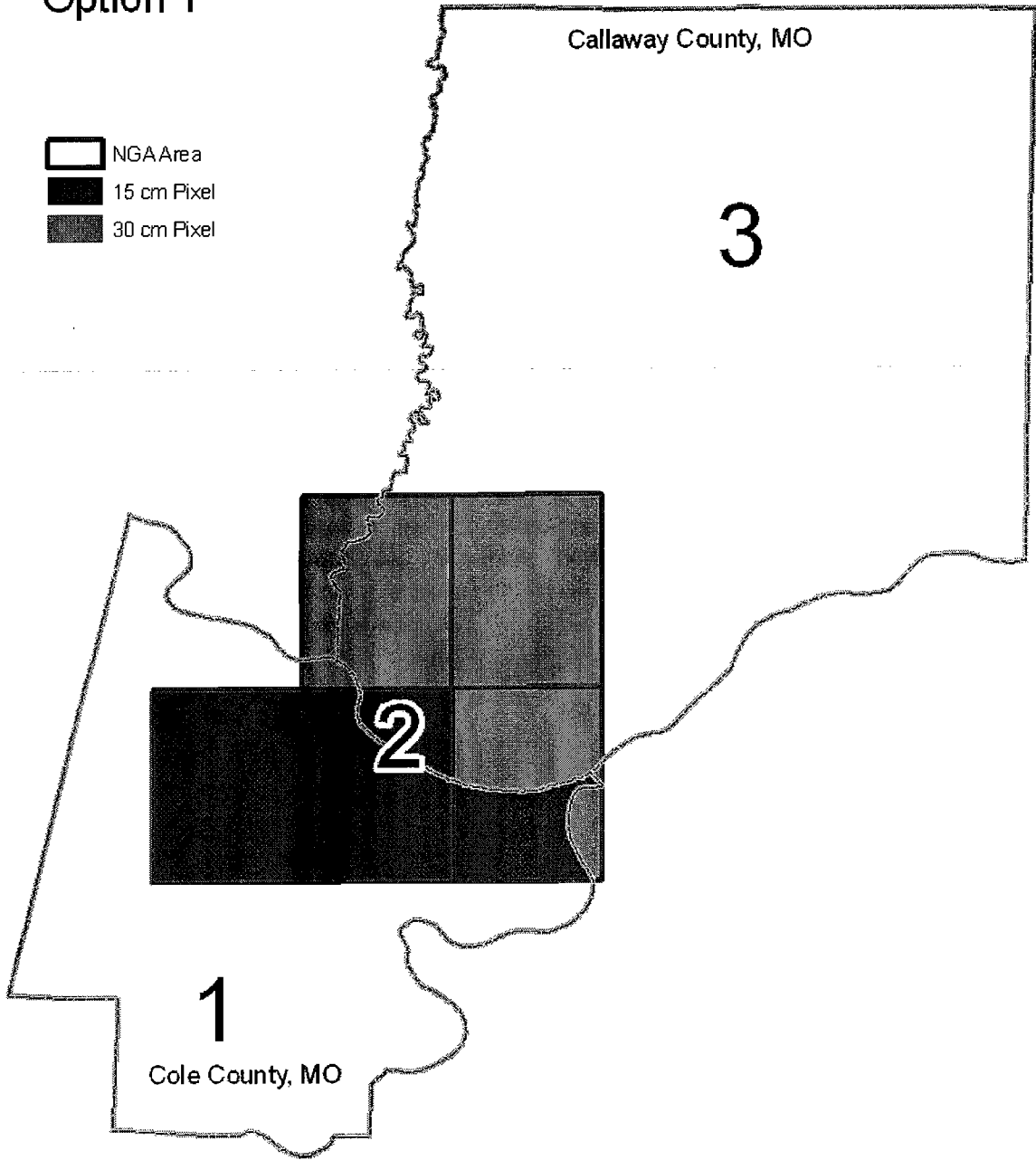
Percentage of price for a particular delivery to be paid	When
30%	acquisition of imagery
10%	delivery and acceptance of the pilot area.
25%	delivery and acceptance of all NGA orthophotos
35%	delivery and acceptance of all non NGA orthophotos

Fly MidMoGIS shall pay each claim for payment within thirty (30) calendar days from receipt of an invoice for a deliverable that has met all quality assurance requirements.

Attachment A

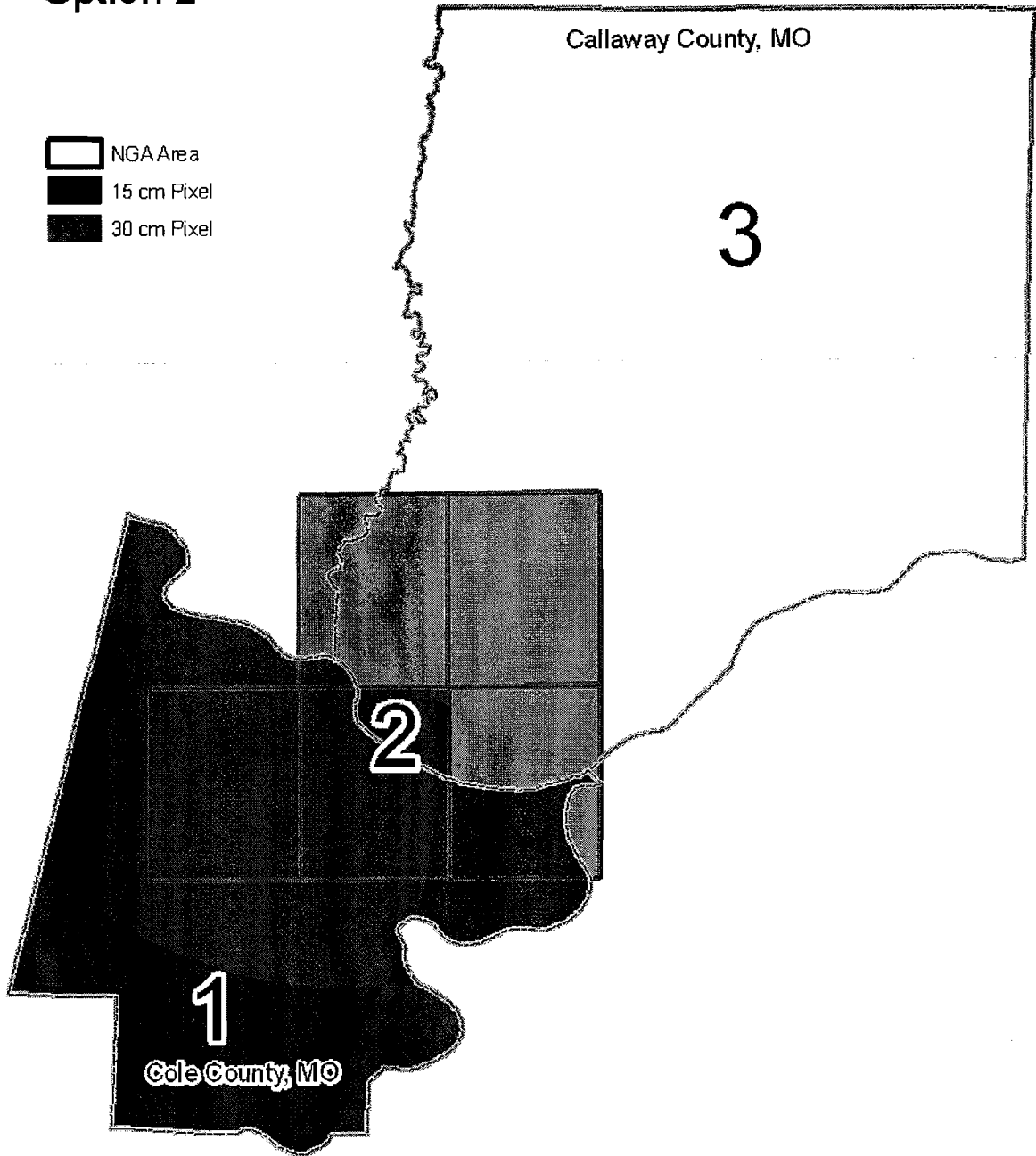
Option 1

-  NGA Area
-  15 cm Pixel
-  30 cm Pixel

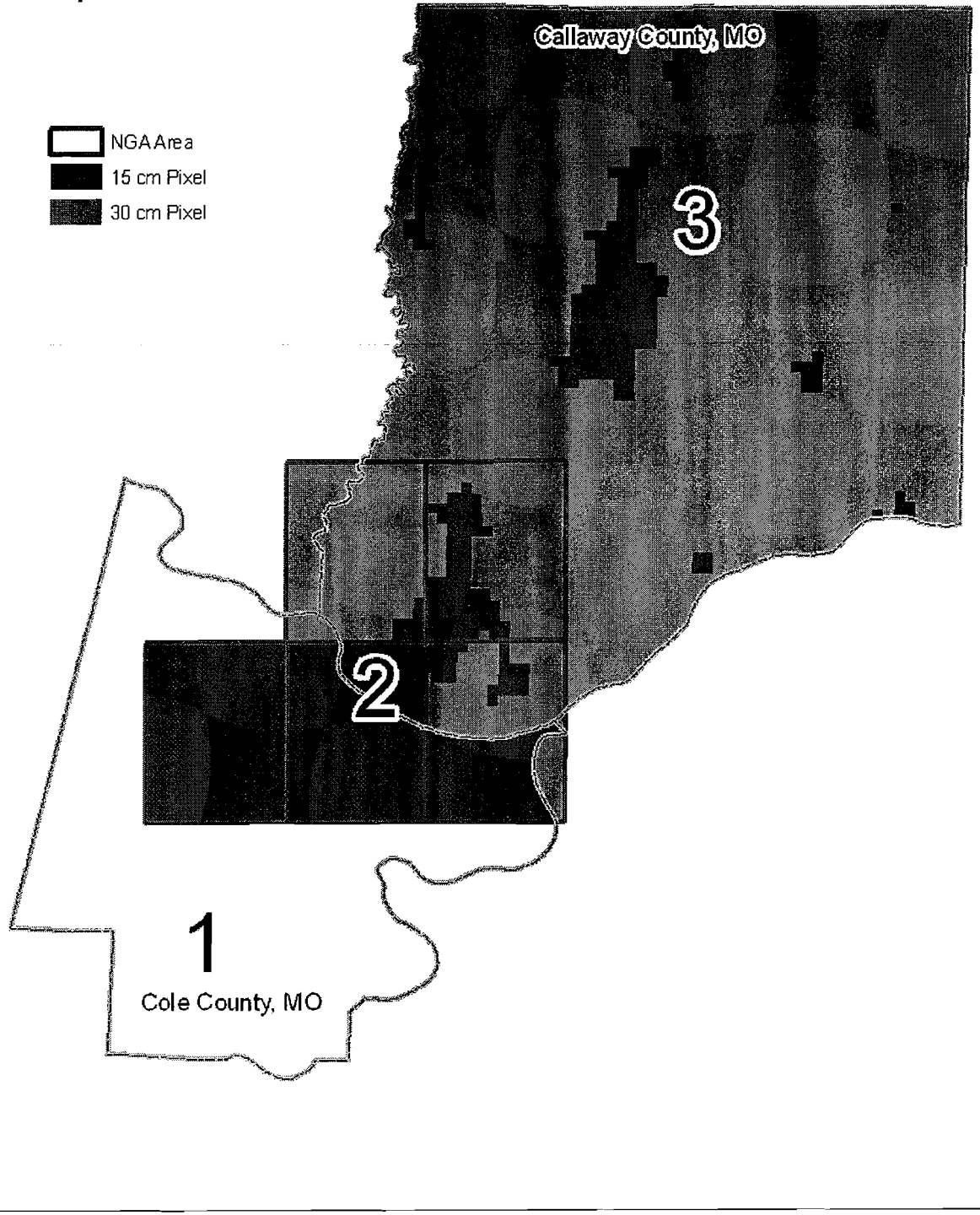


Attachment B Option 2

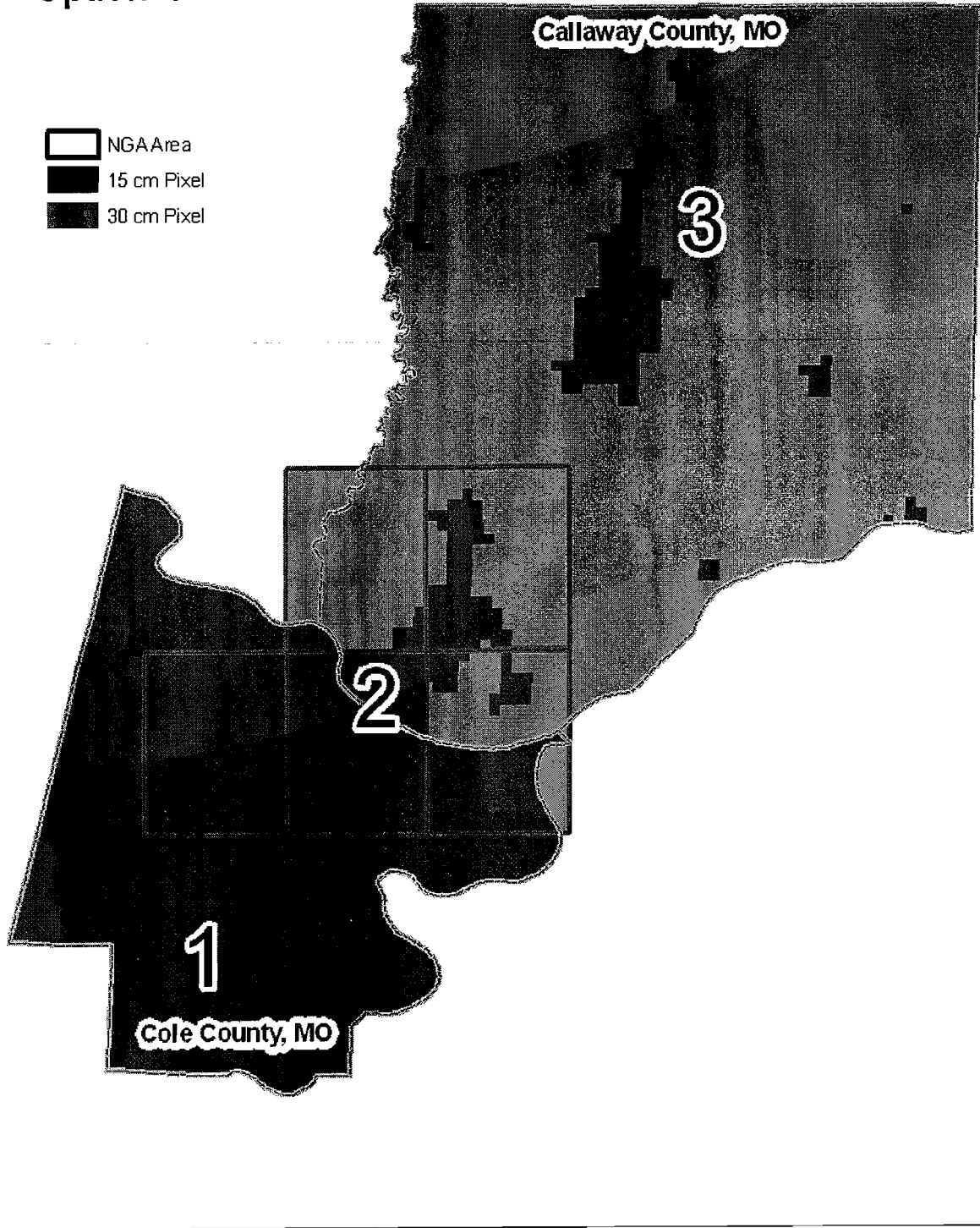
- NGA Area
- 15 cm Pixel
- 30 cm Pixel



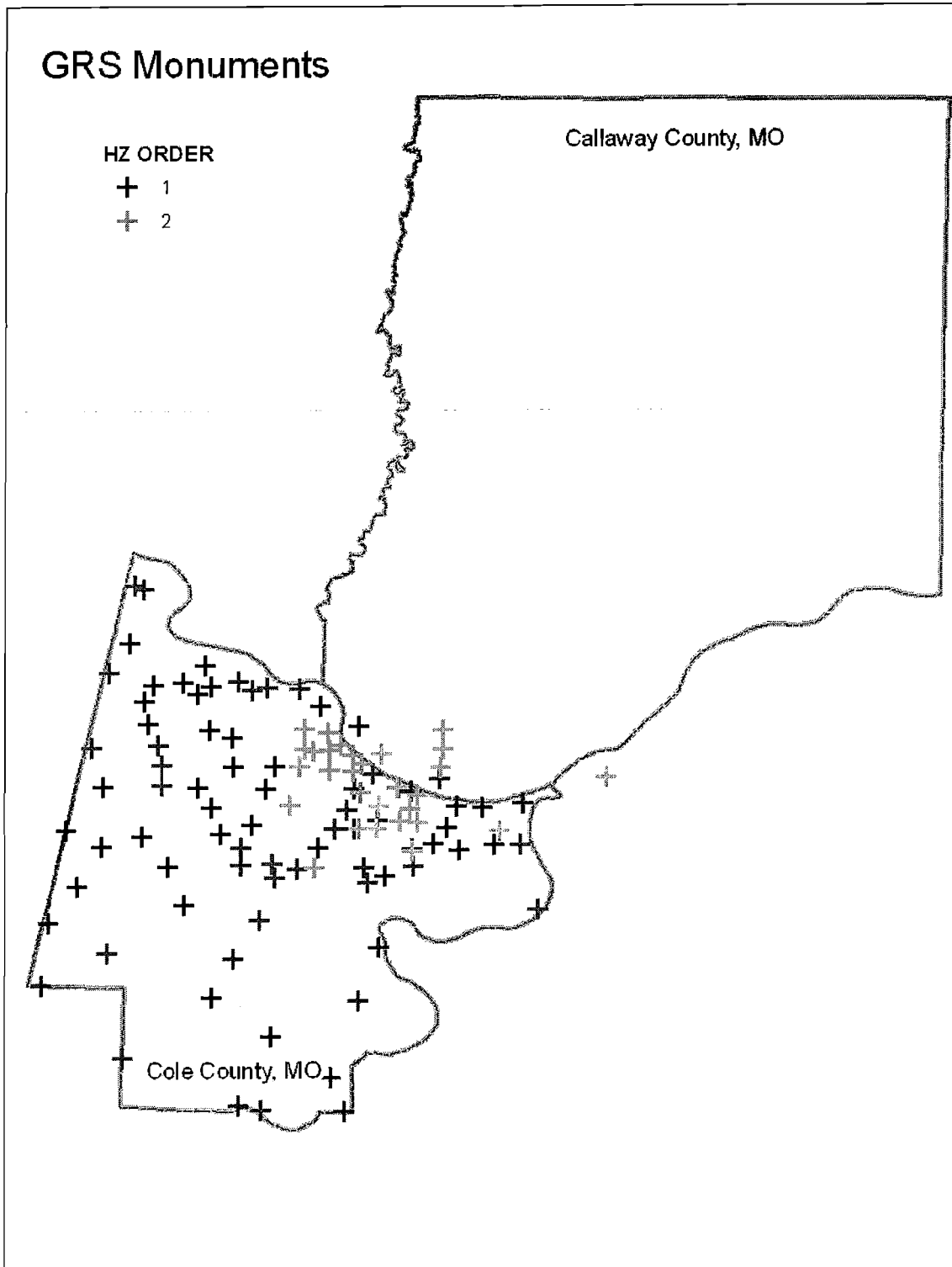
Attachment C Option 3



Attachment D Option 4



Attachment E



Attachment F

Task	Unit Cost (1 Sq Mi)	Number of Sq Mi	Total cost
Option 1			
Digital Orthophotography			
15 cm pixel	\$	140.38	\$
30 cm pixel	\$	151.23	\$
Survey/DEM/DTM Work			\$
Option 2			
Digital Orthophotography			
15 cm pixel	\$	412.06	\$
30 cm pixel	\$	148.25	\$
Survey/DEM/DTM Work (Cole Co.)			\$
Survey/DEM/DTM Work (Callaway Co)			\$
Option 3			
Digital Orthophotography			
15 cm pixel	\$	209.19	\$
30 cm pixel	\$	789.32	\$
Survey/DEM/DTM Work (Cole Co.)			\$
Survey/DEM/DTM Work (Callaway Co)			\$
Option 4			
Digital Orthophotography			
15 cm pixel	\$	480.87	\$
30 cm pixel	\$	786.33	\$
Survey/DEM/DTM Work (Cole Co.)			\$
Survey/DEM/DTM Work (Callaway Co)			\$

Attachment G

Jefferson City RFP PROPOSAL COMPLIANCE SUMMARY

Company Name: _____

Company Official & Title: _____

Mailing Address: _____

City/State/Zip: _____

Telephone Number: _____

Fax Number: _____

Email: _____

Please check boxes to verify inclusion in response:

- Cover letter
- Executive summary
- Detailed Project Methodology
- Corporate Profile
- Staff Profile
- Project Management Experience and Controls
- Resource/Capacity
- Cost Information (included in the proposal and submitted in digital form)
- References
- Unauthorized Alien Statement

ATTACHMENT H – SAMPLE CONTRACT

ATTACHMENT I

NOTICE TO BIDDERS

Section 285.525285.550 RSMo Effective January 1, 2009

Effective January 1, 2009 and pursuant to RSMO 285.530 (1), No business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the state of Missouri.

As a condition for the award of any contract or grant in excess of five thousand dollars by the state or by any political subdivision of the state to a business entity, or for a any business entity receiving a state administered or subsidized tax credit, tax abatement, or loan from the state, the business entity shall, by sworn affidavit and provision of documentation, affirm its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. Every such business entity shall sign an affidavit affirming that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. [RSMO 285.530 (2)]

An employer may enroll and participate in a federal work authorization program and shall verify the employment eligibility of every employee in the employer's hire whose employment commences after the employer enrolls in a federal work authorization program. The employer shall retain a copy of the dated verification report received from the federal government. Any business entity that participates in such program shall have an affirmative defense that such business entity has not violated subsection 1 of this section. [RSMO 285.530 (4)]

For vendors that are not already enrolled and participating in a federal work authorization program, EVerify is an example of this type of program. Information regarding EVerify is available at http://www.dhs.gov/xprevprot/programs/gc_1185221678150.shtm.

Sample EVerify Memo of Understanding – MOU Electronic Signature Page

Company ID Number: XXXXXXXX

The foregoing constitutes the full agreement on this subject between the SSA, DHS (Department of Homeland Security), and the Employer.

The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively.

To be accepted as a participant in EVerify, you should only sign the Employer’s Section of the signature page. If you have any questions, contact EVerify Operations at 8884644218.

Employer, Your Company Name

John Doe

_____ Name (Please type or print)	_____ Title
Electronically Signed	01/01/2009
_____ Signature	_____ Date

Verification

Department of Homeland Security – Division

USCIS Verification Division

_____ Name (Please type or print)	_____ Title
Electronically signed	01/01/2009
_____ Signature	_____ Date