CERTIFIED COPY OF ORDER

STATE OF MISSOURI
County of Boone

May Session of the April Adjourned

Term. 20 07

In the County Commission of said county, on the

 24^{th}

day of

May

20

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

Now on this day the County Commission of the County of Boone does hereby approve the Proposal for Consultant Services with Harrington and Cortelyou, Inc. for the **Riley Road Bridge Deck Improvements Project.** It is further ordered the Presiding Commissioner to sign the agreement.

Done this 24th day of May, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson

Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

District II Commissioner

APPROVAL OF PROPOSAL FOR CONSULTANT SERVICES

Effective the day of ______, 2007, Boone County, Missouri, a political subdivision of the state of Missouri through its County Commission (herein "Owner") hereby approves and authorizes professional services by the Consultant referred to below for the services specified below.

Consultant Name: HARRINGTON AND CORTELYOU, INC

Project/Work Description: RILEY ROAD BRIDGE DECK IMPROVEMENTS

Proposal Description: See attached Scope of Services and Fee Schedule dated May 4, 2007 and issued by Harrington and Cortelyou, Inc.

Modifications to Proposal: Fees and expenses shall not exceed \$9,540.00 without prior written approval of Owner.

This form agreement and any attachments to it shall be considered the approved proposal; signature by all parties below constitutes a contract for services in accordance with the above described proposal and any approved modifications to the proposal, both of which shall be in accordance with the terms and conditions of the General Consultant Services Agreement signed by the Consultant and Owner for the current calendar year on file with the Boone County Public Works Department, which is hereby incorporated by reference. Performance of Consultant's services and compensation for services shall in accordance with the approved proposal and any approved modifications to it and shall be subject to and consistent with the General Consultant Services Agreement for the current calendar year. In the event of any conflict in interpretation between the proposal approved herein and the general Consultant Services Agreement, the terms and conditions of the general agreement shall control unless the proposal approved herein specifically identifies a term or condition of the general Consultant Services Agreement that shall not be applicable.

HARRINGTON AND CORTELYOU

By Mark of Guck Title Vice President

Dated: 6-05-07

APPROVED AS TO FORM:

County Attorney

APPROV

Jane Mul

Director, Boone County Public Works

BOONE COUNTY, MISSOURI

Presiding Commissioner

Dated: 5/25/07

ATTEST:

County Clerk

CERTIFICATION:

Auditor

I certify that this contract is within the purpose of the appropriation to which it is to be charged and there is an unencumbered balance of such appropriation sufficient

to pay the costs arising from this contract.

Date 2045-71102

May 4, 2007

Re: Consulting Engineering Services
Riley Road Bridge Deck Improvements
HCI No. 959-18

Mr. Shane Creech, P.E. Manager Boone County Public Works 5551 Highway 63 South Columbia, Missouri 65201-9711

Dear Mr. Creech:

Per our discussions and your request this letter is our proposal to provide engineering services for the scope and fee listed below.

Scope of Services:

In general to develop bid plans and documents for the purpose of replacing the existing bridge deck with a new concrete deck and railing and minimal roadwork at each end of the bridge.

- 1. Provide final construction plans and technical specifications necessary to bid and construct the project including project quantities and a temporary traffic control plan. The plans shall conform to all existing County utility agreements and the requirements set forth in the Boone County Roadway Regulation.
- 2. Submit a 95% complete set of plans to the County for review and participate in an onsite field check and review meeting, if necessary, scheduled by the County. Consultant shall incorporate all comments into the plan set as necessary and provide final plans for County review within an agreed upon schedule.
- 3. Provide an engineer's estimate of probable construction costs with submission of 95% and 100% complete plans.
- 4. Participate in a pre-bid meeting, respond to contractor questions, and develop any necessary addendums. During construction the consultant shall respond to contractor questions, as necessary, and help resolve any plan discrepancies. Design work associated with change orders, not related to plan discrepancies, shall be billed to the County as per the Consultant's previously approved billing rates.

It is anticipated that final plans can be ready for bid within two months after the notice to proceed on design work is given.

Mr. Shane Creech, P.E. Page 2
May 4, 2007

Omitted Items from Scope:

The following items are omitted from the scope of services:

- 1. Field survey of topography and land ownership information.
- 2. Acquisition of permits and approvals from State and Federal agencies.

Services Provided by the County:

The County shall obtain Maintenance Easements or Temporary Construction Easements for this project.

Man-hour, Fee Proposal and Compensation:

We request compensation on the basis of 2007 billing rates on file with the County and direct reimbursement of travel and out-of-pocket expenses for a not to exceed amount of \$9,540.00 without prior approval by the County.

Salaries:

M. Huck 60 hours @ \$132.36/hr. = \$ 7,941.60 Technician 24 hours @ \$ 50.91/hr. = 1,221.84

Expenses:

Legal and field survey = 0.00Mileage and meals (4 trips) = 376.56Maximum Amount Payable = \$ 9,540.00

We appreciate this opportunity to be of further service to Boone County and look forward to working with you on these projects. Please call should you have any questions.

Sincerely,

HARRINGTON & CORTELYOU, INC.

Mark & duck

Mark S. Huck, P.E.

MSH:prc



MANHOUR ESTIMATE

Structure type: Single span steel stringer

Alignment: Skew:

straight 0 degrees HCI No.: 959-18

	Р	SE	E	Т	
Meetings, Conferences and Supervision	4				
Kickoff meeting and site inspection	4				
Engineering Surveys					
Soil Borings and Foundation Design					checking req'd
Hydraulic Studies					
Preliminary Plans					
Title Sheet				0	checking req'd
General Plan & Profile	4			4	checking req'd
Substructure Layout, Notes and Borings			_		checking req'd
Miscellaneous Details / Traffic Control	4			4	checking reg'd
Preliminary Design Report & Cost Estimate	0				chk cost est.
State & Federal Agency Permits (5)					
Right-of-Way Descriptions					
Right-of-Way Negotiations with owners					
Public meeting and Presentations					
Review mtg w/ utilities & at 50%	0				
Review mtg / field ck at 75% or 95%	6				
Final Design and Plans					
Elevations					checking req'd
End Bent Details					checking req'd
Bent Details					checking req'd
Prestressed Girder Details					checking req'd
Plate Gdr & Camber Details (2 sheets)					checking req'd
Beam Details & Slab Details	4			6	checking req'd
Prestressed Panels Details					checking req'd
Diaphragm Details (1 or 2 sheets)					checking req'd
Railing Details (1 sheet)	2			4	checking req'd
Bill of Reinforcing					checking req'd
Cross Sections	4			6	checking req'd
Quantities and Final Cost Estimate	4				checking req'd
Contract Documents & Specifications	8				
P, S & E Submittal					
Bidding Documents	4				
Pre-bid Meeting	6				
Advertise for Bids					
Bid Opening					
Evaluate Bids & Request MoDOT apprv.					
Construction issues	6				
					-

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CERTIFIED COPY OF ORDER

214 -2007

STATE OF MISSOURI

May Session of the April Adjourned

Term. 20 ()7

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County of Boone

In the County Commission of said county, on the

24th

day of

May

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

Now on this day the County Commission of the County of Boone does hereby approve the Proposal for Consultant Services with Harrington and Cortelyou, Inc. for the Rolling Hills Road South Over Gans Creek Abutment Repairs. It is further ordered the Presiding Commissioner be authorized to sign said agreement.

Done this 24th day of May, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

District II Commissioner

APPROVAL OF PROPOSAL FOR CONSULTANT SERVICES

Effective the 24 day of 4 day of 2007, Boone County, Missouri, a political subdivision of the state of Missouri through its County Commission (herein "Owner") hereby approves and authorizes professional services by the Consultant referred to below for the services specified below.

Consultant Name: HARRINGTON AND CORTELYOU, INC

Project/Work Description: ROLLING HILLS ROAD SOUTH OVER GANS CREEK ABUTMENT REPAIRS

Proposal Description: See attached Scope of Services and Fee Schedule dated May 4, 2007 and issued by Harrington and Cortelyou, Inc.

Modifications to Proposal: Fees and expenses shall not exceed \$7,800.00 without prior written approval of Owner.

This form agreement and any attachments to it shall be considered the approved proposal; signature by all parties below constitutes a contract for services in accordance with the above described proposal and any approved modifications to the proposal, both of which shall be in accordance with the terms and conditions of the General Consultant Services Agreement signed by the Consultant and Owner for the current calendar year on file with the Boone County Public Works Department, which is hereby incorporated by reference. Performance of Consultant's services and compensation for services shall in accordance with the approved proposal and any approved modifications to it and shall be subject to and consistent with the General Consultant Services Agreement for the current calendar year. In the event of any conflict in interpretation between the proposal approved herein and the general Consultant Services Agreement, the terms and conditions of the general agreement shall control unless the proposal approved herein specifically identifies a term or condition of the general Consultant Services Agreement that shall not be applicable.

To pay the costs arising from this contract.

HARRINGTON AND CORTELYOU	BOONE COUNTY, MISSOURI
By Mark & Huck Title Vice President	By Presiding Commissioner
Dated: 6-05-07	Dated: 5/25/07
APPROVED AS TO FORM: County Attorney	ATTEST: Windy Store 1. County Clerk
APPROVED: Approved Appro	CERTIFICATION: I certify that this contract is within the purpose of the appropriation to which it is to be charged and there is an unencumbered balance of such appropriation sufficient

May 4, 2007

Re: Consulting Engineering Services
Rolling Hills Road south over Gans Creek
Abutment Repairs
HCI No. 959-19

JUN 1 1 2007

Mr. Shane Creech, P.E. Manager Boone County Public Works 5551 Highway 63 South Columbia, Missouri 65201-9711

Dear Mr. Creech:

Per our discussions and your request this letter is our proposal to provide engineering services for the scope and fee listed below.

Scope of Services:

In general to develop bid plans and documents for the purpose of repairing the undermining and scour at the abutments.

- 1. Provide final construction plans and technical specifications necessary to bid and construct the project including project quantities and a temporary traffic control plan. The plans shall conform to all existing County utility agreements and the requirements set forth in the Boone County Roadway Regulation.
- 2. Submit a 95% complete set of plans to the County for review and participate in an onsite field check and review meeting, if necessary, scheduled by the County. Consultant shall incorporate all comments into the plan set as necessary and provide final plans for County review within an agreed upon schedule.
- 3. Provide an engineer's estimate of probable construction costs with submission of 95% and 100% complete plans.
- 4. Participate in a pre-bid meeting, respond to contractor questions, and develop any necessary addendums. During construction the consultant shall respond to contractor questions, as necessary, and help resolve any plan discrepancies. Design work associated with change orders, not related to plan discrepancies, shall be billed to the County as per the Consultant's previously approved billing rates.

It is anticipated that final plans can be ready for bid within two months after the notice to proceed on design work is given.

Mr. Shane Creech, P.E. Page 2
May 4, 2007

Omitted Items from Scope:

The following items are omitted from the scope of services:

- 1. Field survey of topography and land ownership information.
- 2. Acquisition of permits and approvals from State and Federal agencies.

Services Provided by the County:

The County shall obtain Maintenance Easements or Temporary Construction Easements for this project.

Man-hour, Fee Proposal and Compensation:

We request compensation on the basis of 2007 billing rates on file with the County and direct reimbursement of travel and out-of-pocket expenses for a not to exceed amount of \$7,800.00 without prior approval by the County.

M. Huck	50 hours @ \$132.36/hr.	=	\$ 6,618.00
Technician	16 hours @ \$ 50.91/hr.	=	814.56
Expenses			
Legal and f	ield survey	=	0.00
Mileage and	meals (4 trips)	=	<u> 367.44</u>
Maximum Amount Pa	ıyable	=	\$ 7,800.00

We appreciate this opportunity to be of further service to Boone County and look forward to working with you on these projects. Please call should you have any questions.

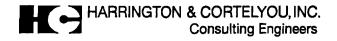
Sincerely,

HARRINGTON & CORTELYOU, INC.

Mark & Duck

Mark S. Huck, P.E.

MSH:prc



MANHOUR ESTIMATE

Structure type: Single span concrete girder

Alignment:

Skew:

straight 0 degrees HCI No.: 959-19

	Р	SE	E	Т	
Meetings, Conferences and Supervision	2				
Kickoff meeting and site inspection	4				
Engineering Surveys					
Soil Borings and Foundation Design				•	checking req'd
Hydraulic Studies					
Preliminary Plans					
Title Sheet	0		=	0	checking req'd
General Plan & Profile	4			4	checking req'd
Substructure Layout, Notes and Borings					checking reg'd
Miscellaneous Details / Traffic Control	4			4	checking req'd
Preliminary Design Report & Cost Estimate	0				chk cost est.
State & Federal Agency Permits (5)					
Right-of-Way Descriptions					
Right-of-Way Negotiations with owners	 -	·			
Public meeting and Presentations					
Review mtg w/ utilities & at 50%	0		-		
Review mtg / field ck at 75% or 95%	6		-		
Final Design and Plans					
Elevations					obooking roald
End Bent Repair Details	4			8	checking req'd checking req'd
Bent Details					checking req'd
Prestressed Girder Details					checking req'd
			_		
Plate Gdr & Camber Details (2 sheets) Beam Details & Slab Details					checking req'd checking req'd
Prestressed Panels Details		 -			checking req'd
Diaphragm Details (1 or 2 sheets)			- -		checking req'd
Railing Details (1 sheet) Bill of Reinforcing					checking req'd checking req'd
Cross Sections					checking req'd
Quantities and Final Cost Estimate					checking req'd
	4				checking requ
Contract Documents & Specifications	6				
P, S & E Submittal					
Bidding Documents	4 6				
Pre-bid Meeting Advertise for Bids			 .		-
Bid Opening Fireheat Bids & Boguest McDOT conne					
Evaluate Bids & Request MoDOT apprv.					· · · · · · · · · · · · · · · · · · ·
Construction issues	6				
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CERTIFIED COPY OF ORDER

STATE OF MISSOURI ea

May Session of the April Adjourned

Term. 20 07

County of Boone

In the County Commission of said county, on the

24th

day of

May

2007

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

Now on this day the County Commission of the County of Boone does hereby authorize the Presiding Commissioner to sign the Consultant Services Agreement with Peckham and Wright Architects pending approval from John Patton, June Pitchford and David Mink as required under our process.

Done this 24th day of May, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

District II Commissioner

APPROVAL OF PROPOSAL FOR CONSULTANT SERVICES

Effective the day of, 2007, Boone County, Miss subdivision of the state of Missouri through its County Commission (here approves and authorizes professional services by the Consultant referred to specified below. Consultant Name: Peckham & Wright Architects, Inc. Project/Work Description: Renovations to 609 E. Walnut & 101 N. 7 th St.	in "Owner") below for the CERTIFICATION certify that the purpose of the to be charged to be charged to be charged.	hereby the service ON: bis contract is appropriate and there is	is within the on to which it is an unencumbered
Proposal Description: (identify proposal by date, person issuing proposal a proposal) See attached 2 page proposal dated May 24, 2007	and attach a	copy of	17,685.00 revision
Modifications to Proposal: (identify any modifications or attach corresponding proposal, or show as not applicable) Owner reserves the right to reduce or work set forth in the attached upon prior notice to Consultant. All work shorder to allow reasonable time for construction to meet tenant occupancy rin the proposal. Fees and expenses shall be billed on time and expense bas attached fee schedule under billing and invoice requirements set forth in the billings for outside consultants shall be at direct cost; overall fees and expense \$17,685.00 without prior written approval of Owner.	limit the sco all be compl requirements is in accordance general co	ope of leted in set forth ance with onsultant;	
This form agreement and any attachments to it shall be considered the appresignature by all parties below constitutes a contract for services in accordance described proposal and any approved modifications to the proposal, both of accordance with the terms and conditions of the General Consultant Service by the Consultant and Owner for the current calendar year on file with the Works Department, which is hereby incorporated by reference. Performance services and compensation for services shall in accordance with the approvapproved modifications to it and shall be subject to and consistent with the Services Agreement for the current calendar year. In the event of any confibetween the proposal approved herein and the general Consultant Services and conditions of the general agreement shall control unless the proposal aspecifically identifies a term or condition of the general Consultant Services not be applicable.	nce with the f which shall tes Agreeme Boone Counce of Consulved proposal General Coict in interproposal proved here	above Il be in ent signed hty Public tant's and any ensultant retation the terms ein	S

By Maritie Provident

Dated: 6-1-07

APPROVED AS TO FORM:

County Counselor

By Yuman Missouri

By Yuman Man 1997

Presiding Commissioner

Dated: 04 1104 00 /

County Clerk County Clerk



PROPOSAL FOR BOONE COUNTY FACILITIES AT 6TH & WALNUT, COLUMBIA, MO Owner's Representative: Commissioner Karen Miller

Construction Manager: Bob Davidson

May 24, 2007

Facilities Statement:

"Lifestyles" Building – Combine the existing restroom with the sink area into an ADA Unisex restroom. Put a door on the Mechanical Room. Block in the wall between the two rooms with a double door to open it up. In the back room block in the wall over the stage where the brick is showing, paint the front room and carpet the building throughout. An outside consultant will review the plumbing, electrical and HVAC. It is not anticipated to replace any of the mechanical at this time; however, the M/E/P report is to evaluate the remaining life cycle of the system.

"Law Offices" – Primary occupant of upper level and Owner to meet with design team. Place a new ADA Unisex restroom in the waiting, reception area. Improve both entrances, the rear one as an ADA entrance. Cut a door into the waiting area and three other areas will have doors installed to keep make the work space more private. A wall will be built to close off the file room. The rest of the building will be "spruced up" with new carpet throughout, paint where needed. Evaluation of additional light outside, and changing out the light fixtures. Review the mechanical to detwermine the remaining life cycle of the HVAC, etc.

PROPOSED SCOPE OF WORK

- 1. Vision and Program: Meeting with Owners Representatives and Users to discuss initial vision, design and program requirements and to establish parameters of design.
- 2. Receive, review and analyze all Owner and trans-systems furnished documentation, such as existing blueprints, drawings, photographs, etc.
- 3. Verify the buildings measurements on site and prepare AutoCAD drawings of the floor plans.
- 4. Review existing HVAC and miscellaneous plumbing and electrical work.
- 5. Develop a design plan, for PedNet in the "Lifestyles" space; and for "Child Support IV-D" in the upper level of the "Law Office".
- 6. Design Review: Meeting with Owners representative and Users to review and approve the design plan.
- 7. Make revisions to accepted design reflecting discussions at design review meeting.
- 8. Produce Construction Documents for Bidding & Construction. Note: PedNet must move into their renovated space in the "Lifestyles" building by July 1, 2007*.
- 9. Bidding and Construction Phase services.

^{*} In order to meet this schedule, a pre-selected contractor must begin project work (i.e. demolition) simultaneous with Construction Documents preparation.

PROPOSAL FOR BOONE COUNTY FACILITIES AT 6TH AND WALNUT, COLUMBIA, MO

Proposal - Estimate of Hourly Fees

	Hours		Rate		Subtotal	
Vision and Program						
Sr. Principal	2	\$	125.00	\$	250.00	
Architect IV	2	\$	95.00	\$	190.00	
2. Review and Analyze Document	tation					
Sr. Principal	1	\$	125.00	\$	125.00	
Architect IV	6	\$	95.00	\$	570.00	
3. As-built Floor Plans in AutoCAE)					
Architect IV	4	\$	95.00	\$	380.00	
Technician	36	\$	60.00	\$	2,160.00	
5. Design Floor Plans						
Sr. Principal	4	\$	125.00	\$	500.00	
Architect IV	10			\$	950.00	
Technician	8			\$	480.00	
6 Paviou Moeting						
6. Review Meeting	2	Φ	125.00	Ф	275.00	
Sr. Principal Architect IV	3 4			\$ \$	375.00 380.00	
Architectiv	4	Ф	95.00	Ф	300.00	
7. Revise Plans						
Technician	4	\$	60.00	\$	240.00	
8. Construction Documents						
Sr. Principal	2	\$	125.00	\$	250.00	
Architect IV	8	\$	95.00	\$	760.00	
Technician	40	\$	60.00	\$	2,400.00	
Sr. Admin.	5	\$	55.00	\$	275.00	
Administrative	5	\$	40.00	\$	200.00	
9. Bid and Construction						
Sr. Principal	4	\$	125.00	\$	500.00	
Architect IV	40	\$	95.00	\$	3,800.00	
Administrative		-	40.00	•	400.00	
Subtotal - Architectural	198	ha	ours	\$	15,185.00	
Total PWA (hourly, not-to-exceed)				*	. 5, . 50. 60	\$ 15,185.00
,						\$ 15,185.00
4. Mechanical, Electrical & Plumbi	-			\$	2,500.00	
(CM Engineering - direct agreeme	nt w/ O	wn	er)			\$ 2,500.00
T 4 1 4 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5						.
Total A/E Fee Estimate						\$ 17,685.00

216-2001

CERTIFIED COPY OF ORDER

May Session of the April Adjourned

07

STATE OF MISSOURI

County of Boone

ea.

 24^{th}

May

In the County Commission of said county, on the

day of

20

Term. 20

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

Now on this day the County Commission of the County of Boone does hereby award bid 23-09MAY07 – Courtroom Technology Consultant to Theer & Associates, Inc. It is further ordered the Presiding Commissioner be authorized to sign said contract.

Done this 24th day of May, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

District II Commissioner

Commission Order # 2/6 - 2

AGREEMENT FOR COURTROOM TECHNOLOGY CONSULTANT

THIS AGREEMENT dated the 24 day of 2007 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and Theer & Associates, Inc. herein "Contractor."

IN CONSIDERATION of the parties performance of the respective obligations contained herein, the parties agree as follows:

- 1. Contract Documents This agreement shall consist of this Agreement for a Courtroom Technology Consultant, County of Boone Request for Qualifications number 23-09MAY07 including Scope of Services, Statement of Qualifications Submission Information, Response/Pricing Page, Addendum #1, Addendum #2, Best and Final Offer as well as the Contractor's qualifications response dated May 9, 2007, and BAFO response dated May 15, 2007, executed by Lonnie Theer, on behalf of the Contractor. All such documents shall constitute the contract documents, which are attached hereto and incorporated herein by reference. In the event of conflict between any of the foregoing documents, the terms, conditions, provisions and requirements contained in the Request for Qualification specifications including Scope of Services, Statement of Qualifications Submission Information, Addendum #1, Addendum #2, Best and Final Offer and the unexecuted Response/Pricing Page, shall prevail and control over the Contractor's qualifications response.
- 2. **Purchase** The County agrees to purchase from the Contractor and the Contractor agrees to furnish Courtroom Technology Consulting to the County, as described and in compliance with the original Request for Qualifications and Best and Final Offer and as presented in Contractor's response(s). Total cost of contract for said services shall be Twenty Six Thousand Eight Hundred Fifty Six Dollars (\$26,856.00) for rendition of proposed services as follows:

Existing Court Room: Large Ceremonial Court Room shall not exceed (\$8,424.00);

New Jury Staging & Training Room shall not exceed (\$1,872.00);

New Large Ceremonial Court Room shall not exceed (\$9,708.00);

New Hearing Room shall not exceed (\$1,332.00);

Infrastructure shall not exceed (\$4,080.00);

Estimated meeting time between Boone County Representatives, Architect and

Consultant shall not exceed \$120.00 x 12 hours (\$1,440.00);

The total allowable compensation under this agreement shall not be exceeded unless compensation for specific identified additional services is authorized and approved by County in writing in advance of rendition of such additional services for which additional compensation is requested.

Other proposed areas may be awarded at a later date, including Existing Court Room #1; Existing Court Room #2; Existing Court Room #3; Existing Court Room #4; Existing Court Room #5, Existing Hearing Room #1; and Existing Hearing Room #2.

- 3. **Contract Duration** This agreement shall commence on date of award and extend through December 31, 2007 subject to the provisions for termination specified below. This agreement may be extended beyond the expiration date by order of the County for four additional one year periods and thereafter on a month to month basis in the event the County is unable to award a new contract prior to the expiration date. Renewal pricing for professional fees described within qualifications response shall not increase more than 3% per renewal period.
- 4. **Billing and Payment** All billing shall be invoiced to the Boone County Commission Office, Attention Karen Miller for service described in the qualifications specifications. The County agrees to pay all correct and valid monthly statements within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.
- 5. **Binding Effect** This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.
- 6. *Entire Agreement* This agreement constitutes the entire agreement between the parties and supersedes any prior negotiations, written or verbal, and any other proposal or contractual agreement. This agreement may only be amended by a signed writing executed with the same formality as this agreement.
- 7. **Termination** This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:
- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if key personnel providing services are changed such that in the opinion of the Boone County commission delivery of services are or will be delayed or impaired, or if services are otherwise not in conformity with qualifications specifications, or if services are deficient in quality in the sole judgment of County, or
- c. If appropriations are not made available and budgeted for any calendar year to fund this agreement.

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

THEER & ASSOCIATES, INC.	BOONE COUNTY, MISSOURI
By Dannie Then Title: President	By: Boone County Commission Kenneth M. Pearson, Presiding Commissioner
APPRØXED AS TO FORM:	ATTEST:
County Counselor	Wendy S. Noren, County Clerk
AUDITOR GERTIFICATION	
In accordance with RSMo 50.660, I hereby certify t	hat a sufficient unencumbered appropriation
balance exists and is available to satisfy the obligat	ion(s) arising from this contract. (Note:
Certification of this contract is not required if the te	erms of this contract do not create a
measurable county obligation at this time.)	
June Pitchford by 15 51	4061/71231 \$26,856.00 21/2007
Signature	Date Appropriation Account

& ASSOCIATES, INC. Consultants In Acoustic Technologies

P.O. Box 27306 Omaha, NE 68127 (402) 597-2818 www.theer.com

May 15, 2007

Melinda Bobbitt, CPPB Boone County Purchasing 601 E. Walnut, Room 208 Columbia, MO 65201

> **RFQ DOCUMENTS** BOONE COUNTY, MISSOURI RFQ NUMER AND DESCRIPTION: 23-09MAY07 - Courtroom Technology Consultant

BEST AND FINAL OFFER FORM #1

This BAFO is issued in accordance with the instructions to Offerors and is hereby incorporated into and made a part of the RFQ Documents.

Offerors are reminded that receipt of this BAFO must be acknowledged and submitted on or before 5:00 p.m. on Tuesday, May 15, 2007 by e-mail.

The Offeror hereby declares understanding, agreement and certification of compliance to provide the items and/or services, at the prices quoted, in accordance with all terms and conditions, requirements, and specifications of the original RFQ as modified by any previously issued RFQ amendments and by this and any previously issued BAFO requests or clarifications. The Offeror agrees that the language of the original RFQ as modified by any previously issued RFQ amendments and by this and any previously issued BAFO requests and clarifications shall govern in the event of a conflict with Offeror's RFQ response.

Company Name Theek & Associates, Inc. Address 8978 5 Street Omaha, NE 68127

Phone Number 402-597-2818

Fax Number: 400-597-3979

Date: May 15, 2007 Title: President

E-mail Address: Ltheer & theer. Com

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Existing Court Room #6 (Large Ce South side with Jury, Sound, AV & Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design A/V Services, System Design Sound A/V Services, Drafting Sound A/V Services, Clerical Total NOT TO EXCEED		\$1440.00 \$432.00 \$108.00 \$2520.00 \$2520.00 \$1080.00 \$324.00 \$8424.00
New Jury Staging & Training Room Sound, A/V & Acoustics Acoustical Services, Analysis Acoustical Services, Clerical Sound Services, System Design A/V Services, System Design Sound A/V Services, Drafting Sound A/V Services, Clerical Total NOT TO EXCEED	#1 \$120.00 x 2 hr \$ 54.00 x 1 hr \$120.00 x 7 hr \$120.00 x 3 hr \$ 72.00 x 3 hr \$ 54.00 x 3 hr	\$ 240.00 \$ 54.00 \$ 840.00 \$ 360.00 \$ 216.00 \$ 162.00 \$1872.00
New Court Room (Large Ceremonia Sound, A/V, Video Conference & Ac Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design A/V Services, System Design Sound A/V Services, Drafting Sound A/V Services, Clerical Total NOT TO EXCEED	,	\$1440.00 \$ 432.00 \$ 162.00 \$3000.00 \$3000.00 \$1296.00 \$ 378.00 \$9708.00

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Total NOT TO EXCEED		\$1332.00
Sound Services, Clerical	\$ 54.00 x 1 hr	\$ 54.00
Sound Services, Drafting	\$ 72.00 x 2 hr	\$ 144.00
Sound Services, System Design	\$120.00 x 7 hr	\$ 840.00
Acoustical Services, Clerical	\$ 54.00 x 1 hr	\$ 54.00
Acoustical Services, Analysis	\$120.00 x 2 hr	\$ 240.00
Sound & Acoustics		
Possible New Hearing Room #3		

Fees for selection and placement of equipment for use with the FTR Gold digital recording systems in the existing courtrooms and hearing rooms are included in audio system design.

Fees for two A/V Closets (one on the east side and one on the west side of the new Third Floor) are included in audio system design.

Total NOT TO EXCEED		\$4080.00
Drafting	\$ 72.00 x 10 hr	\$ 720.00
Design	\$120.00 x 28hr	\$3360.00
Infrastructure		

Fees for design of zones and recommendation of necessary equipment for wireless access from the courthouse are included in Infrastructure design.

Estimated meeting time between	Boone County Rep	rese	entatives,
Architect and Consultant	\$120.00 x 12 hr	\$14	440.00
Total NOT TO EXCEED		\$1	440.00
Estimated reimbursable expense		\$	0.00
Total NOT TO EXCEED		\$	0.00

Pricing is good throught December 31, 2007. Theer & Associates, Inc. Agrees to provide additional work at the fee rates included within our proposal for any future additional work, plus or minus 3% for each renewal year.

Equipment in Jury Assembly room will be installed and protected by April 21, 2008.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Grand Total For Best and Final Offer #1

For all design services, which sahll include, but not limited to....
Acoustics
Sound Reinforcement Systems
Audio/Video Systems
Video Conference Systems

Grand Total for Consultant Services.....\$25,856.00 \$ 26,856.00

Sincerely,

Lonnie Theer President

mnie Thees

From:

<cwkutz@theer.com>

To:

<mbobitt@boonecountymo.org>

Date:

5/15/2007 2:43 PM

Subject:

Time Line

CC:

<Itheer@theer.com>

Melinda,

Per our phone conversation, Theer & Associates, Inc. is able to make the 6/22/07 date as well as the 4/1/08 that are referenced in BAFO #1 - RFQ #23-09MAY07.

Sorry for overlooking this.

Chuck Kutz Director of Marketing Theer & Associates, Inc.

Boone County Purchasing

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

E-mail: mbobbitt@boonecountymo.org

May 14, 2007

Theer & Associates, Inc. Attn: Lonnie Theer, Principal PO Box 27306 Omaha, NE 68127

Dear Mr. Theer:

In accordance with paragraph 2.1.3. of RFQ number 23-09MAY07 – Courtroom Technology Consultant, this letter shall constitute an official request by the County of Boone – Missouri to enter into competitive negotiations with Theer and Associates, Inc. Included with this letter are two attachments.

The first attachment is the Best and Final Offer (BAFO) Request List, and it includes a listing of areas within your proposal which require further information and/or clarification.

The second attachment is a Best and Final Offer Form for RFP number 23-09MAY07 – Courtroom Technology Consultant which also includes any changes being made to the RFP as a result of this BAFO request. The Best and Final Offer Form must be completed, signed by an authorized representative of your organization, and returned with your detailed BAFO response.

Your detailed BAFO response should address each area identified on the BAFO Request List using the same numbering outline as the list. In addition, as a result of this request for a Best and Final Offer, you may now modify the pricing of your RFQ proposal and/or may change, add information, and/or modify any part of your proposal. Please understand that your response to this BAFO request is your final opportunity to ensure that (1) all mandatory requirements of the RFP have been met, (2) all RFP requirements are adequately described since all areas of the proposal are subject to evaluation, and (3) this is your best offer, including a reduction or other changes to pricing.

You are requested to respond to this BAFO by e-mail since time is of the essence. Please respond by 5:00 p.m., Tuesday, May 15, 2007. Please submit your response to:

E-mail: mbobbitt@boonecountymo.org

You are reminded that pursuant to Section 610.021 RSMo, proposal documents including any best and final offer documents are considered closed records and shall not be divulged in any manner until after a contract is executed or all proposals are rejected. Furthermore, you and your agents (including subcontractors, employees, consultants, or anyone else acting on their behalf) must direct all questions or comments regarding the RFQ, the evaluation, etc., to the buyer of record. Neither you nor your agents may contact any other County employee or evaluation committee member regarding any of these matters during the negotiation and evaluation process. Inappropriate contacts or release of information about your proposal or BAFO are grounds for suspension and/or exclusion from specific procurements.

If you have any questions regarding this BAFO request, please call (573) 886-4391 or e-mail Mbobbitt@boonecountymo.org. I sincerely appreciate your efforts in working with the County of Boone – Missouri to ensure a thorough evaluation of your proposal.

Sincerely,

Melinda Bobbitt, CPPB Director of Purchasing

cc: Evaluation Team

RFQ File

Attachments:

Best and Final Offer Request List

Best and Final Offer (BAFO) Form #1

BEST AND FINAL OFFER REQUEST LIST BAFO #1 – RFQ # 23-09MAY07 – Courtroom Technology Consultant

1. **CLARIFICATIONS:**

1.1. Pricing:

- 1.1.1 *Initial Award*: The County anticipates the initial award to be for the following work:
 - Existing Court Room #6;
 - New Jury Staging & Training Room #1;
 - New Court Room; Possible New Hearing Room #3;
 - Selection and placement of equipment for use with the FTR Gold digital recording systems in the existing courtrooms and hearing rooms;
 - Two AV Closets (one on the east side and one on the west side of the new Third Floor):
 - Infrastructure connecting the two AV Closets to the existing courtrooms (# 1 and #2 on the east side of the courthouse, and #3, #4, and #5 on the west side of the courthouse, respectively) for future expansion of the technology in those courtrooms;
 - Design of zones and recommendation of necessary equipment for wireless access from the courthouse;
 - Estimated meeting time between Boone County Representatives, Architect and Consultant; and
 - Estimated reimbursable expense.

Please provide separate pricing for each of these items.

- 1.1.2. Term of Pricing. Please state whether:
 - Pricing is good through December 31, 2007, and if
 - You will provide additional work at the professional fee rates included within your proposal response for any future additional work, plus or minus 3% for each renewal year.
- 1.2. **Timeline:** Timeline information may be accessed on the architect's web site (Butler Rosenbury & Partners) for the Thirteenth Judicial Circuit Court's expansion project. That web site address is:

ftp://ftp.brpae.com Username: brp Password: creative

Size of the Information Technology Equipment rooms, location of the outlets and size of the conduit in the walls and how it shall run must be provided to Jennifer Wilson of Butler Rosenbury & Partners by June 22, 2007.

Equipment needed to determine County's cost for technology and possible phasing options will have to be specified, bid, purchased and installed by April 1, 2008. This is the anticipated date when the courthouse and training room are put into production.

Equipment in Jury Assembly room must be installed and protected by April 21, 2008 before it is used as a temporary facility. Or it will have to be installed after the temporary occupants move out, after October 20, 2008 and prior to November 21, 2008.

Please acknowledge if this time line can be achieved.

RFQ DOCUMENTS BOONE COUNTY, MISSOURI

RFO NUMER AND DESCRIPTION: 23-09MAY07 - Courtroom Technology Consultant

BEST AND FINAL OFFER FORM #1

This BAFO is issued in accordance with the Instructions to Offerors and is hereby incorporated into and made a part of the RFQ Documents.

Offerors are reminded that receipt of this BAFO must be acknowledged and submitted on or before 5:00 p.m. on Tuesday, May 15, 2007 by e-mail.

The Offeror hereby declares understanding, agreement and certification of compliance to provide the items and/or services, at the prices quoted, in accordance with all terms and conditions, requirements, and specifications of the original RFQ as modified by any previously issued RFQ amendments and by this and any previously issued BAFO requests or clarifications. The Offeror agrees that the language of the original RFQ as modified by any previously issued RFQ amendments and by this and any previously issued BAFO requests and clarifications shall govern in the event of a conflict with Offeror's RFQ response.

By: Melinda Bobbitt, CPPB
Director of Purchasing

Company Name

Address

Phone Number

Fax Number:

E-mail Address:

Authorized Representative Signature

Date:

Printed Name:

E-mail Address:



BOONE COUNTY, MISSOURI Request for Qualifications #: 23-09MAY07 - Courtroom Technology Consultant

ADDENDUM #2 (Issued May 1, 2007)

This addendum is issued in accordance with the Scope of Services of the Request for Qualifications and is hereby incorporated into and made a part of the Request for Qualifications Documents. Offerors are reminded that receipt of this addendum should be acknowledged and submitted with Offeror's qualifications response.

Specifications for the above noted Request for Qualifications and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

The County received the following question and has provided the following response:

Question: Is the Bidder required to provide specifications that are ready to go out on bid?

Response: The County desires specifications for any recommended audio/visual equipment. In addition, the following information will need to be provided:

- o I/T room size and ventilation requirements
- o Conduit size and location
- o Power requirements

By: Melinda Bobbitt, CPPB
Director of Purchasing

OFFEROR has examined copy of Addendum #2 to Request for Qualification # 23-09MAY07 – Courtroom Technology Consultantt, receipt of which is hereby acknowledged:

Company Name:

Address:		-
Phone Number:	Fax Number:	
Authorized Representative Signature:	Date:	
Authorized Representative Printed Name: E-Mail Address:		



BOONE COUNTY, MISSOURI Request for Qualifications #: 23-09MAY07 – Courtroom Technology Consultant

ADDENDUM #1 (Issued April 24, 2007)

This addendum is issued in accordance with the Scope of Services of the Request for Qualifications and is hereby incorporated into and made a part of the Request for Qualifications Documents. Offerors are reminded that receipt of this addendum should be acknowledged and submitted with Offeror's qualifications response.

Specifications for the above noted Request for Qualifications and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

The County received the following questions and has provided the following responses:

Question #1: Deadline times are noted as CST - please confirm deadline times are actually CDT. **Response:** Deadline times are actually CDT.

Question #2: Paragraph 1.4: Please confirm the type and quantity of rooms included in this scope of work. From the information provided, it appears as if recommendations and design services are to be provided for the new courtroom, new jury assembly area, two existing courtrooms, and one existing attorney counsel room. Is this correct? Are services to be provided for any other rooms in the courthouse?

Response: The scope should include review of technology needs throughout the courthouse. For example, the County wants input on where and how to create wireless zones in the courthouse. We will be looking at all of the courtrooms/hearing rooms to some extent (as noted in the last bullet point on page 2, paragraph 1.4 of the RFQ) as well as other space such as the training room on the fourth floor and juvenile office program space.

Question #3: Paragraph 1.4: Please clarify the technology and requirements referenced by the statement "independent internet access for attorneys and the public". Where is this access required? Does this include network design or just cabling and connections to existing network infrastructure?

Response: As noted above, the County wants the consultant to provide input into the best solution for Internet access, wired or wireless. Discussions have focused on providing wired access in the courtrooms at counsel tables and wireless access in yet to be determined wireless zones. We do have technical support from IT administrators at the local, state and county level with expertise related to the networks they support.

Question #4: Paragraph 1.5.6: Please provide more details about the project requirements related to architectural coordination. How many project document submittals and design/coordination/presentation meetings are required? Please provide status of the current architectural design phase and the project schedule. Please let us know which firm is the Project Architect.

Response: Butler, Rosenbury and Partners of Springfield, MO is the firm providing architectural services. SM Wilson of St. Louis, MO is the firm providing Construction Management services. A detailed project schedule has been developed and may be available from SM Wilson. The number of required document submittals and design/coordination/presentation meetings are not known at this time. The consultant would be asked to meet with a Technology Committee or representatives of that committee on site during the planning stages. Telephone conferences are also anticipated.

Question #5: Paragraph 1.5.6.and 2.1.2.2.c: The information provided references the "install" of technology and "address all...desired...equipment, materials". Please confirm that this proposal includes the provision of consulting services only - the furnishing and installation of equipment is not included.

Response: The RFQ is for consulting services which may include consulting services at the time of installation to ensure that installation is done according to design specifications. Actual installation of equipment is not intended to be part of the services covered by the consultant.

Question #6: Paragraph 1.7.2: In order to evaluate our ability to perform the work required in the time limits established, please provide the established project schedule.

Response: See response to question #4 above.

By:

Melinda Bobbitt, CPPB Director of Purchasing

OFFEROR has examined copy of Addendum #1 to Request for Qualification # 23-09MAY07 – Courtroom Technology Consultantt, receipt of which is hereby acknowledged:

Company Name:		
Address:		
Phone Number:	Fax Number:	
Authorized Representative Signature:	Date:	
Authorized Representative Printed Name: _		

COUNTY OF BOONE - MISSOURI



REQUEST FOR QUALIFICATIONS FOR COURTROOM TECHNOLOGY CONSULTANT

RFQ #23-09MAY07 Release Date: April 18, 2007

Pre-Proposal Conference:
Date and Time: April 27, 2007, 3:30 p.m. CST
Location: Boone County Johnson Building, 601 E. Walnut,
Conference Room 213, Columbia, MO 65201

Submittal Deadline: May 9, 2007 not later than 10:30 a.m. CST

Boone County Purchasing 601 E. Walnut Street, Room 208 Columbia, Missouri 65201 Melinda Bobbitt, CPPB, Director Phone: (573) 886-4391 Fax: (573) 886-4390 E-mail: mbobbitt@boonecountymo.org



1. SCOPE OF SERVICES

1.1. **Project Description:** The County of Boone – Missouri, hereafter referred to as the *County*, seeks a qualified courtroom technology consulting firm for the purpose of reviewing current technology in place at the Thirteenth Judicial Circuit Court, and plans for expanding that technology as part of the Boone County Courthouse expansion project. The County invites firms and individuals to submit a Statement of Qualifications (SOQ) to provide courtroom technology consulting services for this County project.

1.2. Pre-Proposal Conference for Request for Qualifications:

- 1.2.1. To assist interested Offerors in preparing a thorough RFQ response, a pre-proposal conference has been scheduled for Friday, April 27, 2007, at 3:30 p.m. in the Boone County Johnson Building, 601 E. Walnut Street, Conference Room 213, Columbia, MO 65201.
- 1.2.2. All potential Offerors are encouraged to attend this conference in order to ask questions and provide comment on the Request for Qualifications. Attendance is not mandatory to submit a response; however, Offerors are encouraged to attend since information relating to this RFQ will be discussed in detail. Offerors should bring a copy of the RFQ since it will be used as the agenda for the pre-proposal conference.
- 1.2.3. Offerors are strongly encouraged to advise the Purchasing Department of Boone County within five (5) days of the scheduled pre-proposal conference of any special accommodations needed for disabled personnel who will be attending the conference so that these accommodations can be made.
- 1.3. **Objective:** The primary scope of courtroom technology consulting services is to make recommendations regarding the most efficient use of the County's resources in enhancing the level of technology available to the courts, as part of the courthouse expansion project, taking into consideration the needs of various users, as identified by a Courthouse Technology Committee. The Consultant will also work with the architect in the design and installation of the selected technology systems.

1.4. Background Information:

The Thirteenth Judicial Circuit Court is expanding its current courthouse by constructing two additional floors above the current courthouse annex. These two floors will include new offices for the County Prosecutor, a new courtroom and a new jury assembly area. The County would like to provide the highest level of technology useful and feasible in the new courtroom and jury assembly areas, and use these improvements to increase the level of technology available in existing courtrooms and in a renovated attorney counsel room.

The following areas have been identified as needing particular attention:

- Addressing ADA accessibility issues, particularly regarding the needs of the hearing and vision impaired (i.e., assisted listening systems and presentation systems for documentary evidence).
- The sound quality in all courtrooms, and direct access by the media to the sound systems in the trial courtrooms.

- Technology for court reporters, including real-time transcription.
- Independent internet access for attorneys and the public.
- Focus immediate improvements on the new courtroom, the Ceremonial Courtroom in the old section of the courthouse and courtroom 1 West (also used for jury trials).

1.5. Courtroom Technology Consultant - Scope of Work:

- 1.5.1. Consultant shall review the recommendations of the Courthouse Technology Committee regarding the technology needs of the users of the courthouse as identified by the committee.
- 1.5.2. Consultant shall meet with assigned County designee(s) to review current technology in place and discuss existing technology problems and concerns about existing technology.
- 1.5.3. Consultant shall make recommendations to County designee regarding the best approaches to meeting the needs of users in providing enhanced technology to the Boone County courthouse as part of the courthouse expansion project. Consultant's recommendations shall include recommendations regarding specific systems and equipment, and the locations of those systems and equipment in the courthouse, including necessary infrastructure (i.e., wiring types and locations).
- 1.5.4. The report containing the Consultant's recommendations shall be completed within 14 working days of receipt of request and submitted to County designee.
- 1.5.5. Consultant shall meet with County designee(s) to review and explain the Consultant's recommendations. Consultant shall prepare and deliver written or oral reports as requested by the County to County Commission, County staff, the Courthouse Technology Committee and/or Thirteenth Judicial Circuit Court staff.
- 1.5.6. Consultant shall work with the architect to design and install the selected technology systems.

1.6. Consultant Requirements:

- 1.6.1. The selected firm or individual must demonstrate exceptional experience in similar assignments (consulting services for courtroom projects), and are encouraged to include recognized experts on their team.
- 1.6.2. Firms must be duly authorized to conduct business in the State of Missouri.
- 1.6.3. Firm must be able to commit adequate staff to meet the desired time frames.
- 1.7. Required Submission with Statement of Qualifications: The SOQ should include a summary of the team's history and structure; relevant experience including a description of at least two projects completed of similar scope; qualifications of key team members that would be directly involved with the project; and any supporting information that would further convey the team's qualifications for this project assignment.
 - 1.7.1. Business Information Basic biographical information about the firm, including firm name and former firm names, address, date established, statement of business organization, names of all owners, principles, partners, and professional employees. This section should also detail the firm's proximity to and familiarity with the Boone County area.

- 1.7.2. Staff Information Resumes of each professional in the firm, including a description of experience, technical competence, and areas of expertise. The description should also include the number of ancillary staff with job descriptions or titles and relevant experience available for assignment. This section should detail the capacity and specialized experience of the firm to perform the work required within the time limits established and a discussion of how the County would benefit from your firm being selected to complete the work. This section should also name a designated courtroom technology consultant/contact person for this project.
- 1.7.3. Registration and Licensing The Offeror should submit a copy of all licenses, certifications, accreditation, and/or permits, which may be required by state, federal, and/or local law, statute, or regulation in the course of conduct of the Offeror's business. If not submitted with the SOQ, the County reserves the right to request and obtain a copy of any license or certification required to perform the defined services prior to contract award.
- 1.7.4. Work History A listing of government agencies for which work was performed within the preceding two years and nature of services. In the event the Consultant has not performed professional services for governmental entities, then the Consultant shall provide a listing of institutional or business clients for whom work has been performed in the preceding two years. If the references are unavailable, then the Consultant shall provide a detailed explanation of why references are not available. A separate list of references should also be included. Include a current contact name, email address, phone number for each account and indicate the number of years as a consultant.
- 1.7.5. Insurance Certificates of insurance for professional liability, workers' compensation, and general liability. Professional liability insurance and general liability insurance should have minimum coverage of \$2,000,000.00 per occurrence and \$2,000,000.00 in the aggregate. Workers' compensation insurance should have statutory coverage on all employees of the consulting firm.
- 1.7.6. Project Listing A listing of completed and pending projects in which the Consultant was or is the primary provider of professional services or manager of the project.
- 1.7.7. Sub-consultants A listing of sub-consultants retained by the Consultant to perform work not customarily performed by the Consultant. Relevant descriptions of expertise of sub-consultants should be included when appropriate.
- 1.7.8. Quality Controls A description of internal quality control and assurance procedures used to verify accuracy and reliability of work product.
- 1.7.9. Fees and Expenses A fee proposal shall be submitted with the Response Page including estimates of professional fees, the basis for the proposed fees, and identification and estimate of reimbursable expenses and other costs associated with proposed services. The fee proposal shall state a not to exceed amount.
- 1.7.10. Approach and Schedule A description of the approach the firm will take to complete the work, including an estimate of the total time needed for the firm to complete the work.
- 1.7.11. Affidavit stating that Offeror is not in the business of providing equipment products and has no financial relationship with any equipment/product provider of audio visual or other technology equipment.

2. SOO SUBMISSION INFORMATION

2.1. Response to Request for Qualifications

2.1.1. Guideline for Written Questions: All questions regarding this Request for Qualifications shall be submitted in writing no later than 5:00 p.m., Thursday, April 26, 2007. All questions must be mailed, faxed or e-mailed to the attention of Melinda Bobbitt, CPPB, Director of Purchasing. All such questions will be answered at the pre-bid conference and in writing, and such answers will be provided to all parties having obtained a Request for Qualifications packet by the County by posting the addendum on the County Web site at www.showmeboone.com (Select Purchasing, then Current Bid Opportunities). Submit questions to:

Melinda Bobbitt, CPPB Director of Purchasing 601 E. Walnut Street, Room 208 Columbia, Missouri 65201 Phone: (573) 886-4391

Fax: (573) 886-4390

E-mail: mbobbitt@boonecountymo.org

2.1.2. Submission of SOO:

- 2.1.2.1. When submitting a SOQ, the Offeror should include the **original and seven** (7) additional copies.
 - a. The Offeror shall submit the SOQ to:

Boone County Purchasing Department Attn: Melinda Bobbitt, CPPB, Director of Purchasing 601 E. Walnut Street, Room 208 Columbia, MO 65201

- b. The SOQ must be delivered no later than 10:30 a.m. on May 9, 2007. SOQs will not be accepted after this date and time.
- 2.1.2.2. To facilitate the SOQ process, the Offeror is encouraged to organize their response into distinctive sections that correspond with the individual evaluation categories described herein.
 - a. Each distinctive section should be titled with each individual evaluation category and all material related to that category should be included therein.
 - b. The signed response page from the original SOQ and all signed amendments should be placed at the beginning of the SOQ.
 - c. The SOQ must, at a minimum, address all mandatory and desired services, equipment, materials, etc. Responses will fully describe how the service will be performed and what hardware/software (if any) is required at the County to access the service.

- 2.1.2.3. Offerors and their agents (including subcontractors, employees, consultants, or anyone else acting on their behalf) must direct all of their questions or comments regarding the RFQ, the evaluation, etc. to the buyer of record indicated on the first page of this RFQ. Offerors and their agents may not contact any County employee other than the buyer of record regarding any of these matters during the solicitation and evaluation process. Inappropriate contacts are grounds for suspension and/or exclusion from specific procurements. Offerors and their agents who have questions regarding this matter should contact the buyer of record.
- 2.1.3. Competitive Negotiation of RFQ: The Offeror is advised that under the provisions of this Request for Qualifications, the County reserves the right to conduct negotiations of the SOQs received or to award a contract without negotiations. If such negotiations are conducted, the following conditions shall apply:
 - 2.1.3.1. Negotiations may be conducted in person, in writing, or by telephone.
 - 2.1.3.2. Negotiations will only be conducted with potentially acceptable responses. The County reserves the right to limit negotiations to those responses, which received the highest rankings during the initial evaluation phase.
 - 2.1.3.3. Terms, conditions, prices, methodology, or other features of the Offeror's response may be subject to negotiation and subsequent revision. As part of the negotiations, the Offeror may be required to submit supporting financial, pricing and other data in order to allow a detailed evaluation of the feasibility, reasonableness, and acceptability of the response.

2.1.4. Evaluation and Award Process:

- 2.1.4.1. The County has selected an evaluation team to review responses and to make a formal recommendation for award to the County Commission. After determining a responsible Offeror and a responsive Statement of Qualifications through the determination that the SOQ satisfies the mandatory requirements stated in the Request for Qualifications, the evaluation team will use both objective analysis and subjective judgment in conducting a comparative assessment of the responses in accordance with the evaluation criteria stated below:
 - a. Method of Performance 20%
 - b. Experience/Expertise 30%
 - c. Cost 50%
- 2.1.4.2. After an initial evaluation process, a question and answer interview may be conducted with the Offeror, if deemed necessary by the County. In addition, the Offeror may be asked to make an oral presentation of their SOQ to the evaluation team at a designated Boone County location. Attendance cost shall be at the Offeror's expense. All arrangements and scheduling will be coordinated by the County.
- **2.1.5.** Validity of SOQ Response: Offerors agree that SOQs will remain firm for a period of ninety (90) calendar days after the date specified for the return of SOQs.

3. Response/Pricing Page

In compliance with this Request for Qualification and subject to all the conditions thereof, the Offeror agrees to furnish the services/equipment/supplies requested and proposed and certifies he/she has read, understands, and agrees to all terms, conditions, and requirements of this RFQ and is authorized to contract on behalf of the firm named below. (Note: This form must be signed. All signatures must be original and not photocopies).

Company Name: _	·
Address:	
Telephone:	Fax:
Federal Tax ID (or Social	Security #):
Print Name:	Title:
Signature:	Date:
E-Mail Address:	

- 3.1. Please Attach Cost of Services to this Page and Place at the Beginning of your SOQ Response:
 List a fee proposal including estimates of professional fees, the basis for the proposed fees, and identification and estimate of reimbursable expenses and other costs associated with proposed services. As appropriate, items should include professional fees, materials, out of pocket expenses, sub-consultant fees and any other costs anticipated by the respondent to satisfy the purpose of this Request for Qualifications.
- 3.2. Please Include a Not to Exceed Amount for all Services to be Rendered



"No Bid" Response Form

Boone County Purchasing 601 E. Walnut, Room 208 Columbia, MO 65201

Melinda Bobbitt, CPPB, Director (573) 886-4391 - Fax: (573) 886-4390

"NO BID RESPONSE FORM"

NOTE: COMPLETE AND RETURN THIS FORM ONLY IF YOU DO NOT WANT TO SUBMIT A SOQ

If you do not wish to respond to this RFQ request, but would like to remain on the Boone County vendor list **for this service/commodity**, please remove form and return to the Purchasing Department by mail or fax.

If you would like to FAX this "No Bid" Response Form to our office, the FAX number is (573) 886-4390.

Bid: 23-09MAY07 – Courtroom Technology Consultant

Business Name:Address:	
	-
Telephone:	<u></u>
Contact:	
Date:	
E-mail:	<u> </u>
Reason(s) for Not Submitting SOQ Response :	

& ASSOCIATES, INC. Consultants In Acoustic Technologies

RFQ #23-09MAY07

Date:

09-May-2007

Theer & Associates, Inc., an acoustical technology consulting firm, hereby submitt's our proposal for consulting services to the County of Boone, Missouri, for the Boone County Courthouse Expansion Project.

This Proposal submitted to:

Melinda Bobbitt, CPPB Director of Purchasing 601 East Walnut Street, Room 208 Columbia, MO 65201



Consultants in Acoustic Technologies

Lonnie Theer

Principal

P.O. Box 27306 / Omaha, NE 68127 Voice: 402-597-2818 / Fax: 402-597-3979

www.theer.com

E-mail: ltheer@theer.com

& ASSOCIATES, INC. Consultants In Acoustic Technologies

INDEX OF BID PROPOSAL

Boone County Solicitation Number...23-09MAY07

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3. Response/Pricing Page

In compliance with this Request for Qualification and subject to all the conditions thereof, the Offeror agrees to furnish the services/equipment/supplies requested and proposed and certifies he/she has read, understands, and agrees to all terms, conditions, and requirements of this RFQ and is authorized to contract on behalf of the firm named below. (Note: This form must be signed. All signatures must be original and not photocopies).

Company Name:	Theer & Associates, Inc.
Address:	8978 5 Street Omaha, NE 68127
Telephone:	402-597-2818 Fax: 402-597-3979
Federal Tax ID (or Soci	al Security #): <u>47-090 7980</u>
. ()	nie Theer Title: President
Signature: Donn	Ee Then Date: 07-M29-2007
	heer Otheer. Com

- 3.1. Please Attach Cost of Services to this Page and Place at the Beginning of your SOQ Response:
 List a fee proposal including estimates of professional fees, the basis for the proposed fees, and identification and estimate of reimbursable expenses and other costs associated with proposed services. As appropriate, items should include professional fees, materials, out of pocket expenses, sub-consultant fees and any other costs anticipated by the respondent to satisfy the purpose of this Request for Qualifications.
- 3.2. Please Include a Not to Exceed Amount for all Services to be Rendered

Please see attached five (5) pages with NOT TO EXCEED fee amounts. The NOT TO EXCEED fee amounts are also duplicated at the end of this proposal at TAB location number 10.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Existing Court Room #1 East side no Jury, Sound & Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design Sound Services, Drafting Sound Services, Clerical Total NOT TO EXCEED an	\$120.00 X 6hr \$072.00 X 3hr \$054.00 X 2hr \$120.00 X 16hr \$072.00 X 8hr \$054.00 X 4hr	\$0,720.00 \$0,216.00 \$0,108.00 \$1,920.00 \$0,576.00 \$0,216.00 \$3,756.00
Existing Court Room #2.		
East side no Jury, Sound & Acous	tics	
Acoustical Services, Analysis	\$120.00 X 6hr	\$0,720.00
Acoustical Services, Drafting	\$072.00 X 3hr	\$0,216.00
Acoustical Services, Clerical	\$054.00 X 2hr	\$0,108.00
Sound Services, System Design	\$120.00 X 16hr	\$1,920.00
Sound Services, Drafting	\$072.00 X 8hr	\$0,576.00
Sound Services, Clerical	\$054.00 X 4hr	\$0,216.00
Total NOT TO EXCEED am	ount	\$3,756.00
Existing Court Room #3		
West side with Jury, Sound, AV &	Acoustics	
Acoustical Services, Analysis	\$120.00 X 6hr	\$0,720.00
Acoustical Services, Drafting	\$072.00 X 3hr	\$0,216.00
Acoustical Services, Clerical	\$054.00 X 2hr	\$0,108.00
Sound Services, System Design	\$120.00 X 18hr	\$2,160.00
A/V Services, System Design	\$120.00 X 12hr	\$1,440.00
Sound A/V Services, Drafting	\$072.00 X 10hr	\$0,720.00
Sound A/V Services, Clerical	\$054.00 X 5hr	\$0,270.00
Total NOT TO EXCEED am	ount	\$5,634.00

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Existing Court Room #4 West side with Jury, Sound, AV & A Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design A/V Services, System Design Sound A/V Services, Drafting Sound A/V Services, Clerical Total NOT TO EXCEED ame	\$120.00 X 6hr \$072.00 X 3hr \$054.00 X 2hr \$120.00 X 18hr \$120.00 X 12hr \$072.00 X 10hr \$054.00 X 5hr	\$0,720.00 \$0,216.00 \$0,108.00 \$2,160.00 \$1,440.00 \$0,720.00 \$0,270.00 \$5,634.00
Existing Court Room #5		
West side with Jury, Sound, AV, vic		
Acoustical Services, Analysis	\$120.00 X 6hr	\$0,720.00
Acoustical Services, Drafting	\$072.00 X 3hr	\$0,216.00
Acoustical Services, Clerical	\$054.00 X 2hr	\$0,108.00
Sound Services, System Design	\$120.00 X 24hr	\$2,880.00
A/V Services, System Design	\$120.00 X 18hr	\$2,160.00
Sound A/V Services, Drafting	\$072.00 X 12hr	\$0,864.00
Sound A/V Services, Clerical Total NOT TO EXCEED amo	\$054.00 X 6hr	\$0,324.00
TOTAL NOT TO EXCEED and	ount	\$7,272.00
Existing Court Room #6, (large Cer	remonial Court Ro	om)
South side with Jury, Sound, AV &		
Acoustical Services, Analysis	\$120.00 X 12hr	\$1,440.00
Acoustical Services, Drafting	\$072.00 X 6hr	\$0,432.00
Acoustical Services, Clerical	\$054.00 X 2hr	\$0,108.00
Sound Services, System Design	\$120.00 X 24hr	\$2,880.00
A/V Services, System Design	\$120.00 X 24hr	\$2,880.00
Sound A/V Services, Drafting	\$072.00 X 16hr	\$1,152.00
Sound A/V Services, Clerical	\$054.00 X 6hr	\$0,324.00
Total NOT TO EXCEED amo	\$9,216.00	

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Existing Hearing Room #1 Sound & Acoustics Acoustical Services, Analysis Acoustical Services, Clerical Sound Services, System Design Sound Services, Drafting Sound Services, Clerical Total NOT TO EXCEED ame	\$120.00 X 2hr \$054.00 X 1hr \$120.00 X 8hr \$072.00 X 3hr \$054.00 X 1hr ount	\$0,240.00 \$0,054.00 \$0,960.00 \$0,216.00 \$0,054.00 \$1,524.00
Existing Hearing Room #2 Sound & Acoustics Acoustical Services, Analysis Acoustical Services, Clerical Sound Services, System Design Sound Services, Drafting Sound Services, Clerical Total NOT TO EXCEED amo	\$120.00 X 2hr \$072.00 X 1hr \$120.00 X 8hr \$072.00 X 3hr \$054.00 X 1hr	\$0,240.00 \$0,054.00 \$0,960.00 \$0,216.00 \$0,054.00 \$1,524.00
Possible New Hearing Room #3 Sound & Acoustics Acoustical Services, Analysis Acoustical Services, Clerical Sound Services, System Design Sound Services, Drafting Sound Services, Clerical Total NOT TO EXCEED amo	\$120.00 X 2hr \$054.00 X 1hr \$120.00 X 8hr \$072.00 X 3hr \$054.00 X 1hr	\$0,240.00 \$0,054.00 \$0,960.00 \$0,216.00 \$0,054.00 \$1,524.00

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Fees NOT TO EXCEED amount:

New Jury Staging & Training Room Sound, A/V & Acoustics	m #1	
Acoustical Services, Analysis	\$120.00 X 2hr	\$0,240.00
Acoustical Services, Clerical	\$054.00 X 1hr	\$0,054.00
Sound Services, System Design	\$120.00 X 8hr	\$0,960.00
A/V Services, System Design	\$120.00 X 4hr	\$0,480.00
Sound A/V Services, Drafting	\$072.00 X 4hr	\$0,288.00
Sound A/V Services, Clerical	\$054.00 X 3hr	\$0,162.00
Total NOT TO EXCEED an	nount	\$2,184.00
New Court Bases (Issue Courses	Sal Carret Dans.	
New Court Room (large Ceremoni	-	
Sound, A/V, Video Conference & A Acoustical Services, Analysis	\$120.00 X 12hr	\$1,440.00
Acoustical Services, Ariarysis Acoustical Services, Drafting	\$072.00 X 12111 \$072.00 X 6hr	\$0,432.00
Acoustical Services, Clerical	\$054.00 X 3hr	\$0,162.00
Sound Services, System Design	\$120.00 X 28hr	\$3,360.00
A/V Services, System Design	\$120.00 X 28hr	\$3,360.00
Sound A/V Services, Drafting	\$072.00 X 20hr	\$1,440.00
Sound A/V Services, Clerical	\$054.00 X 7hr	\$0,378.00
Total NOT TO EXCEED am	ount \$	10,572.00
Estimated meeting time between		
Architect and Consultant	•	• •
Total NOT TO EXCEED am	iount	\$2,160.00
Estimated reimbursable expense		\$1,500.00
**Total NOT TO EXCEED	amount	\$1,500.00
		. , – – –

**Note: Should Boone County accept our offer to furnish (loan) them a video conferencing system, there will be no reimbursable expenses for this project.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Grand Total Estimate for Reimbursable Expense**\$1,500	nr
Grand Total for Consultant Services\$54,756	.00
Video Conference Systems	
Audio/Video Systems and	
Sound Reinforcement Systems,	
Acoustics,	
to	
For all Consultant Design Services, which shall include, but not limi	ted
For all Consultant Design Consists which shall include that ust live	

Question #4: Paragraph 1.5.6: Please provide more details about the project requirements related to architectural coordination. How many project document submittals and design/coordination/presentation meetings are required? Please provide status of the current architectural design phase and the project schedule. Please let us know which firm is the Project Architect.

Response: Butler, Rosenbury and Partners of Springfield, MO is the firm providing architectural services. SM Wilson of St. Louis, MO is the firm providing Construction Management services. A detailed project schedule has been developed and may be available from SM Wilson. The number of required document submittals and design/coordination/presentation meetings are not known at this time. The consultant would be asked to meet with a Technology Committee or representatives of that committee on site during the planning stages. Telephone conferences are also anticipated.

Question #5: Paragraph 1.5.6.and 2.1.2.2.c: The information provided references the "install" of technology and "address all...desired...equipment, materials". Please confirm that this proposal includes the provision of consulting services only - the furnishing and installation of equipment is not included.

Response: The RFQ is for consulting services which may include consulting services at the time of installation to ensure that installation is done according to design specifications. Actual installation of equipment is not intended to be part of the services covered by the consultant.

Question #6: Paragraph 1.7.2: In order to evaluate our ability to perform the work required in the time limits established, please provide the established project schedule.

Response: See response to question #4 above.

By: Malin

Melinda Bobbitt, CPPB Director of Purchasing

OFFEROR has examined copy of Addendum #1 to Request for Qualification #23-09MAY07 - Courtroom Technology Consultantt, receipt of which is hereby acknowledged:

Company Name: There & ASSOciates Inc

Address: 8918 Street
Omaha, HE 6812)

Phone Number: 403 - 597 - 38/8 Fax Number: 403 - 597 - 39/9

Authorized Representative Signature: 500 Date: 07-mey-2007

Authorized Representative Printed Name: hommie Thecu



BOONE COUNTY, MISSOURI Request for Qualifications #: 23-09MAY07 - Courtroom Technology Consultant

ADDENDUM #2 (Issued May 1, 2007)

This addendum is issued in accordance with the Scope of Services of the Request for Qualifications and is hereby incorporated into and made a part of the Request for Qualifications Documents. Offerors are reminded that receipt of this addendum should be acknowledged and submitted with Offeror's qualifications response.

Specifications for the above noted Request for Qualifications and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

The County received the following question and has provided the following response:

Question: Is the Bidder required to provide specifications that are ready to go out on bid?

Response: The County desires specifications for any recommended audio/visual equipment. In addition, the following information will need to be provided:

- o I/T room size and ventilation requirements
- o Conduit size and location
- o Power requirements

By: Melinda Bobbitt, CPPB
Director of Purchasing

OFFEROR has examined copy of Addendum #2 to Request for Qualification # 23-09MAY07 - Courtroom Technology Consultantt, receipt of which is hereby acknowledged:

Company Name: Inert JASSOC: 1 tes, Inc Address: SSTS Street Omana, NE 60127

Authorized Representative Printed Name: 10 mm; e Thech

RFQ #: 23-09MAY07

4/30/07

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Statement of Fact

In this industry, there are systems integration firms, contracting firms and others who claim to be consultants. Yes, they are "acting" as a consultant, however, they are only specifying equipment and materials that they represent and/or sell and therefore are not performing services as a true independent consulting firm nor are they acting in the best interest of their client. In addition, integration firms and contracting firms acting as consultants are unable to put their projects out for true competitive bidding.

Statement of Fact: The firm of Theer & Associates, Inc., is strictly an independent Acoustical Technologies Consulting firm. As a true independent consulting firm, we do not act as a representative of, or have any financial interest in any equipment manufacturer, any system integration firm or any contracting firm. Because we do not profit from the sale of acoustical materials or electronic equipment, we have the entire palette of acoustical materials and the latest electronic technologies available to us to specify in our clients projects.

Theer & Associates, Inc.

Themse Them

President

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Firm Profile

The Acoustical Consulting firm of Theer & Associates, Inc., was founded by Lonnie J. Theer in 1976, specializing in architectural acoustics, with an emphasis on electro-acoustics. The firm was established to design the most effective solution for each client's individual needs and carefully integrate those solutions while maintaining the integrity of the architectural environment. Today, the firm continues to strive for and achieve this primary goal.

Throughout four decades of professional services, the experienced staff of Theer & Associates, Inc., has successfully completed in excess of 2,300 projects throughout the United States and other countries. Their technical expertise along with their designs using only professional quality electronics while staying within budget, has earned us an international reputation.

Theer & Associates, Inc., has completed designs for various religious, educational, industrial, governmental and corporate facilities.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Mission Statement

Our Strategy...

Take the time to fully understand the wants and needs of our clients.

Meet and exceed the expectations of our clients.

Do the right things right.

Do things others say can't be done.

Do things that have never been done.

Design Philosophy...

Electronic equipment within a space should never distract from nor hinder the integrity of the Architect's original vision. We believe it's important to compliment the aesthetics of the space.

Our vision...

A company which differentiates itself by providing superior expertise in the areas of Architectural Acoustics, Sound Reinforcement and Audio/Video System Designs.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Company Personnel

Position: Owner and Principal System Designer
Education: Radio Engineering Institute, Associates Degree in
Electronic Engineering and Architectural Acoustics.
Synergetic Audio Concepts (Syn-Aud-Con), Associates Degree and
certifications for sound system engineering; cluster rigging; speech
intelligibility; room acoustics and signal delay spectrometry.
Certifications: AMX system designer; Crestron system designer;
Extron system designer; Biamp Audia system designer; Crown IQ
certified; Media Matrix certified and EASE certified.
Professional Organizations: NSCA and National Association Of
Acoustical Consultants.

Jessica L. Hiatt, Associate
Position: Architectural Acoustics Specialist
Education: University Of Nebraska at Omaha, Masters degree in
Architectural Engineering and Architectural Acoustics.
Specialist in CATT Acoustics; CATT Acoustics Auralization: HVAC noise
and vibration control; Architectural Acoustics and CAD drafting.
Certifications: CATT Acoustics
Professional Organizations: NSCA and Acoustical Society Of America

Matthew J. LeFeber, Associate
 Position: Electro Acoustic System Design Specialist
 Education: Southeast Community College - Milford, Associates degree in Electronic Engineering.
 Specialist in sound reinforcement system and audio/video system design, system commissioning and CAD drafting
 Professional Organizations: NSCA

Charles W. (Chuck) Kutz, Associate
Position: Director of Marketing and Business Development
Education: University Of Nebraska at Omaha, degree in
Communications.

Patricia M. Theer, Associate Position: Office Manager

Education: CE School of Commerce, Associates Degree in Office

Management and General Accounting.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Project Team



Lonnie J. Theer Principal Architectural Acoustics Specialist Electro Acoustics Specialist

Founder and Principal of firm Audio/Video system design consultant Equipment specifier CAD drafting System commissioning Owner training and support



Jessica L. Hiatt Associate Architectural Acoustics Specialist

Room acoustics specialist HVAC noise/vibration specialist CATT Acoustics specialist CATT Acoustic Auralization specialist Audio and video system design consultant CAD drafting

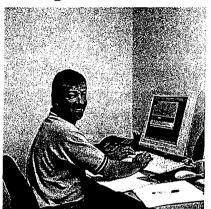


Matthew J. LeFeber Associate
Electro Acoustic System Design Specialist

Sound system design consultant Audio/Video system design consultant Equipment specifier Project supervisor System commissioning specialist CAD drafting

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Project Team



Charles W. Kutz AssociateDirector of Marketing and Business
Development

Project coordinator Customer relations Technical writer



Patricia M. Theer Associate
Office Manager

Clerical, written communications Project documents, specifications Project accounting

& ASSOCIATES, INC. Consultants In Acoustic Technologies

CAPACITY TO PERFORM WORK

Reading our firm's Profile sheet you will see that we have been in business for 31 years furnishing acoustical technology design services. During that time period, our consulting services has been directed to furnishing a broad range of architectural acoustic design services and limiting our audio/video and sound reinforcement design services primarily to our client base requesting High-Tech systems to be designed for their facilities.

With the specialized training and expertise of the employees of Theer & Associates, Inc., This firm is well situated to furnish all of the architectural acoustic, audio/video and sound reinforcement system design services for the Boone County Court House expansion project.

Can Theer & Associates, Inc., perform all design services within the time limits established? I would be lying to you if I said "absolutely no problem." Normally a project of this size and scope would take at a minimum of three months from contract signing till project is ready to be released for contractor bidding. Is the time limits that have been established going to be hard to meet, yes they are. Can we do it, "YES WE CAN." With Theer & Associates vast experience in High-Tech projects, we do not have to spend the first several weeks of the project searching for equipment or trying to decide what technologies to design into this court room project. Immediately upon signing the contract, our staff will be ready to meet with representatives of the Boone County Court House and review with then the technologies that we feel should be incorporated into the project.

Point Of Contact. When calling the office of Theer & Associates, Inc., you will be greeted by Charles (Chuck) Kutz. Getting a bit of information from you, he will direct you either to Lonnie Theer, Jessica Hiatt or Matt LeFeber. Your questions and/or concerns will be immediately answered.

Upon signing the contract with Theer & Associates, Inc., The designated Boone County representative for this project will be given the phone numbers of the firm and also the direct cell phone numbers of your design team.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

BOONE COUNTY HARDWARE/SOFTWARE REQUIREMENTS

There are no specific hardware and/or software requirements for Boone County. Theer & Associates, Inc., is prepared to furnish all documents in paper form. However, should anyone at Boone County and/or the Architect firm that we will be working with, wish to receive documents in electronic form, all drawings will be furnished in AutoCAD format, all text documents will be furnished in either Mirosoft Word, doc file format or Word Perfect file format. Also, we are prepared to furnish all documents in PDF file format.

Verbal and visual communication. In order to maintain the time limits that have been established for this project, communication with representatives of Boone County and the Architect firm will be extremely important. To help keep this project on track, Theer & Associates, Inc., has in-house audio conferencing and video conferencing available full time for communicating to Boone County representatives and the Architect firm which we will be working with.

Due to the time limits for this project, should Boone County not have video conferencing capabilities, Theer & Associates, Inc., Is prepared to furnish (on temporary loan) to Boone County, a broadband full motion video conferencing system. If this option is accepted, Boone County will need to furnish a dedicated static IP address with a minimum band width (up and down) of 384K, for the duration of the project. The cost for this added static IP address may very from location to location, however, the cost here in Omaha for this additional address is \$5.00 per month from our local cable internet provider.

STATE FARM

CERTIFICATE OF INSURANCE

This certifies that	STATE FARM FIRE AND CASUALTY COMPANY, Bloomington, Illinois
	STATE FARM GENERAL INSURANCE COMPANY, Bloomington, Illinois
	TI STATE FARM FIRE AND CASUALTY COMPANY, Aurora, Ontario
	☐ STATE FARM FLORIDA INSURANCE COMPANY, Winter Haven, Florida
	☐ STATE FARM LLOYDS Dallag Tayag

Insures the following policyholder for the coverages Indicated below:

Policyholder

Policyholder

Address of policyholder

Location of operations

Description of operations

THEER & ASSOCIATES INC

C/O LONNIE THEER

PO BOX 27306
OMAHA, NE 68127-0306

OMAHA, NE 68127-0306

The policies listed below have been issued to the policyholder for the policy periods shown. The insurance described in these policies is subject to all the terms, exclusions, and conditions of those policies. The limits of liability shown may have been reduced by any paid claims.

POLICY NUMBER	TYPE OF INSURANCE	POLICY PERIOD Effective Date Expiration Date		LIMITS OF LIABILITY (at beginning of policy period)	
	Comprehensive				BODILY INJURY AND
97-C2-2103-7 F	Business Liability	03/21/2007	03/21/2008		PROPERTY DAMAGE
This insurance includes:	Products - Completed	Operations			
	☐ Contractual Liability			Each Occurrence	\$ 2000000
	□ Personal Injury				
	☑ Advertising Injury			General Aggregate	\$ 4000000
				Products - Completed	\$ 4000000
				Operations Aggregate	
			BODILY INJURY AND PROPERTY DAMAGE		
	EXCESS LIABILITY	Effective Date Expiration Date		(Combined Single Limit)	
	☐ Umbrella			Each Occurrence	\$
	Other			Aggregate	\$
			Part I - Workers Compe	nsation - Statutory	
]	Effective Date	Expiration Date		
97-C2-2102-5 F	Workers' Compensation	03/21/2007	03/21/2008	Part II - Employers Liabi	lity
	and Employers Liability			Each Accident	\$
				Disease - Each Emplo	yee \$
				Disease - Policy Limit	\$
	POLICY PERIOD		LIMITS OF L	JABILITY	
POLICY NUMBER	TYPE OF INSURANCE	Effective Date Expiration Date		(at beginning of	policy period)
		1			
					
					

THE CERTIFICATE OF INSURANCE IS NOT A CONTRACT OF INSURANCE AND NEITHER AFFIRMATIVELY NOR NEGATIVELY AMENDS, EXTENDS OR ALTERS THE COVERAGE APPROVED BY ANY POLICY DESCRIBED HEREIN.

Name and Address of Certificate Holder

BOONE COUNTY BOONE CO. JOHNSON BLDG 601 E WALNUT COLUMBIA, MO 65201 If any of the described policies are canceled before their expiration date, State Farm will try to mail a written notice to the certificate holder days before cancellation. If however, we fail to mail such notice, no obligation or liability will be imposed on State Farm or its agents or representatives.

Signature of Authorized Representative SELECT STAFF

Date

Title

CORY JUMA

Agent Name

Telephone Number 402-891-6161

Agent's Code Stamp Agent Code 92B2 AFO Code F186

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Government Hi-Tech Projects

City Of South Sioux City, Nebraska

City Council Chambers, lobby and large conference room System Cost \$272,000.00

A/V system, sound reinforcement system, audio and video conferencing system, with broadcast to local cable system. System also contains a Magic Box video system for broadcasting city events to the lobby plasma screen, and to the local cable system. incorporated into the system is an electronic voting system.

Contact:

Project Architect:

Olsson Associates

Mr. Rob Fuller

Phone:

402-474-6311

11.15a.r.

Lyon County Court House, Emporia, Kansas

Four court rooms, hearing room, county commissioners hearing room and court house proper.

System Cost \$965,000.00

A/V system, sound reinforcement system, audio and video conferencing system, court annotation system, digital audio and video recording system, court room broadcast to media, complete court house video surveillance system and employee duress system.

Contact:

Project Architect: Treanor Architects

Mr. Dan Rowe

Phone:

785-235-0012

City Of Omaha, Nebraska

City/County Council Chambers and lobby. System Cost \$180,000.00

11:30

A/V system, sound reinforcement system, audio and video conferencing system and council electronic voting system. System also contains a digital signage system for broadcasting schedule of city and county events to the chamber and lobby large screen displays and also broadcast to the local cable system. Also incorporated into the system is an electronic voting system. So that the general public of the City Of Omaha and Douglas County, may keep up to date on happenings at the City and County Council meetings a full digital television broadcasting system was designed and implemented.

Contact:

Owner:

Omaha/Douglas Public Building Comm.

Mr. Ron Buboltz

Phone:

402-510-8608 (cell)

/Mr. Paul Cohen

Phone:

402-444-5345

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Government Hi-Tech Projects

Nebraska Air National Guard, Tanker Refueling Squardren Lincoln, Nebraska

Command Post Auditorium and Tactical Briefing Auditorium System cost \$192,000.00

A/V system consisting of high resolution video projection of computer data, government weather data, satellite imagery ane radar imagery. Playback of prerecorded program material from video tape, DVD and local cable broadcast. Projection of image from electronic whiteboard and document camera. Extensive computer interfacing for all Command Post and Briefing Auditorium computers. Distributed sound reinforcement system with microphone pickup of all Comment Center Officers Technical Briefing Officers. The complete system is controlled by two wireless color touch panels. The two auditoriums also contain RF containment systems and speech privacy systems.

Contact: No contact permitted, classified project.

Iowa Air National Guard, 132nd Fighter Wing DesMoines, Iowa

132nd Fighter Wing Tactical Briefing Facility System cost \$125,000.00

A/V system consisting of high resolution video projection of computer data, government weather data and high resolution government graphic presentation data (similar to Power Point on steroids). Projection of image from touch screen annotation system. The facility also contains RF containment system consisting of encoded speech transmission and speech privacy system integrated into all windows. All components of the A/V system are controlled by a wireless touch panel. This project contains several other high-tech systems and features of which Theer & Associates is not permitted to discuss.

Contact: No contact permitted, classifiedt project.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Government Hi-Tech Projects

Offut Airforce Base SAC Headquarters Bellevue, Nebraska

Underground Command Center, A/V and sound reinforcement. Generals Tactical Briefing Facility, A/V and sound reinforcement. United States Weather Facility, A/V and speech privacy systems. SAC on base Chapel, A/V and sound reinforcement system. SAC off base Carpart Chapel, A/V and sound reinforcement system. Note...Theer & Associates, Inc., Is not permitted to reveal and/or discuss any aspect of these projects. Please note, however, that the two Chapels are open to the general public for attendance of services. Systems cost public record in excess of \$1,500,000.00.

Contact: No contact permitted classified projects, with the exception of the two Chapels.

Nebraska State Capitol, Lincoln, Nebraska

Three large Legislative hearing/meeting rooms.

Three small Legislative meeting rooms.

State Capitol and Governor's Mansion video security system.

State Capitol Personnel Duress Safety System.

State Capitol hearing/meeting room TV broadcast system.

Intra-State and Inter-State audio and video conferencing systems.

System cost \$1,115,000.00

Audio/Video presentation systems, sound reinforcement systems, electronic voting systems, request to speak systems, speech and video recording systems, hearing/meeting room television broadcast system, Capitol personnel duress safety system, video security system, audio and video conferencing systems.

Contact:

No contact requested. State personnel are not permitted to discuss, "pro or con" state venders.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Government Hi-Tech Projects

Nebraska State Office Facility Buildings Omaha, Nebraska Kearney, Nebraska North Platte, Nebraska

Each location...

Audio and video conferencing system.

Video security system.

Personnel Duress Safety System.

System cost \$375,000.00

Audio/Video conference system, personnel duress safety system and video security systems

Contact:

No contact requested. State personnel are not permitted to discuss, "pro or con" state venders.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

References For Hi-Tech Projects

- Mr. Craig D Schwerdtfeger AIA StruXture Architects Waterloo, IA Phone...319-234-1515
- Mr. Dale Port AIA StruXture Architects Waterloo, IA Phone...319-234-1515
- Mr. Gary M Landhauser AIA
 Novak Design Group Architects
 Cedar Rapids, IA
 Phone...319-393-9334
- Mr. Patrick Sutliffe, Architect ACI/Frangkiser Hutchens Kansas City, MO Phone...816-761-8900
- Mr. Edward Wineinger, Architect Waggoner & Wineinger Architects Mason City, IA Phone...641-423-4165
- Mr. Rob Fuller
 Olsson Associates, Architects/Engineers
 Lincoln, NE
 Phone...402-474-6311
- Mr. Ron Buboltz
 Omaha Douglas Public Building Commission
 Omaha, NE
 Phone...402-510-8608 (cell phone)
- Mr. Paul Cohen, Administrator Omaha Douglas Public Building Commission Omaha, NE Phone...402-444-5345

& ASSOCIATES, INC. Consultants In Acoustic Technologies

References For Hi-Tech Projects

- Mr. Sam A. Winn, AIA
 Sam A. Winn & Associates, Architects
 Springfield, MO
 Phone...414-882-7821
- Mr. Joe Venturoni, AIA
 Sam A. Winn & Associates, Architects
 Springfield, MO
 Phone...414-882-7821
- Mr. Eric Shuler Sam A. Winn & Associates, Architects Springfield, MO Phone...414-882-7821
- Mr. Gary Jackson, AIA
 Hight-Jackson-Associates, PC, Architects
 Rogers, AK
 Phone...479-464-4965
- Mr. Cade Jacobs Hight-Jackson-Associates, PC, Architects Rogers, AK Phone...479-464-4965
- Mr. Beven Brewer
 Hight-Jackson-Associates, PC, Architects
 Rogers, AK
 Phone...479-464-4965
- Mr. John Robbins, Superintendent Iowa Falls CSD Iowa Falls, IA Phone...641-648-6400
- Mr. Jay Helland, Director of Facilities Lee's Summit School district Lee's Summit, MO Phone...816-986-2426

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Hi-Tech Projects

City Of South Sioux City, Nebraska

City Council Chambers, lobby and large conference room System Cost \$272,000.00

A/V system, sound reinforcement system, audio and video conferencing system, with broadcast to local cable system. System also contains a Magic Box video system for broadcasting city events to the lobby plasma screen, and to the local cable system. Also incorporated into the system is an electronic voting system.

Lyon County Court House, Emporia, Kansas

Four court rooms, hearing room, county commissioners hearing room and court house proper.

System Cost \$965,000.00

A/V system, sound reinforcement system, audio and video conferencing system, court annotation system, digital audio and video recording system, court room broadcast to media, complete court house video surveillance system and employee duress system.

Iowa State University Howe Hall Auditorium, Ames, Iowa

450 seat auditorium/classroom project.

System cost \$1,250,000.00

A/V system consisting of 5 plus 1 channel surround sound, three channel sound reinforcement system, 3D video projection and mono video projection system, containing five 5,000 ANSI lumens video projectors. All audio for the A/V and sound reinforcement system is completely digital.

City Of Omaha, Nebraska

City/County Council Chambers and lobby. System Cost \$180,000.00

A/V system, sound reinforcement system, audio and video conferencing system and council electronic voting system. System also contains a digital signage system for broadcasting schedule of city and county events to the chamber and lobby large screen displays and also broadcast to the local cable system. Also incorporated into the system is an electronic voting system. So that the general public of the City Of Omaha and Douglas County, may keep up to date on happenings at the City and County Council meetings a full digital television broadcasting system was designed and implemented.

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Hi-Tech Projects continued

Omaha Public Power District, Omaha, Nebraska

Board room/auditorium System cost \$100,000.00

A/V system consisting of video projector, playback of prerecorded program material from video tape, DVD and local cable broadcast. Projection of image from electronic whiteboard and document camera. Extensive computer interfacing for all twelve board members. Distributed sound reinforcement system with microphone pickup of all twelve board members. The complete system is controlled by two wireless color touch panels.

The Gallup Organization, Lincoln, Nebraska

Corporate training room, three seminar rooms System cost \$385.000.00

Sound reinforcement system located in all four rooms, as required, for reinforcement of speech presentations. Stereo loudspeakers are used for playback of all program material sources. The large 200 seat training room incorporates three 120 inch diagonal rear projection screens, utilizing three 3,000 ANSI lumens video projectors. Other A/V equipment included one 60 inch electronic whiteboard, video document camera and three computer inputs. Three high res robotic controlled video cameras are used to record and/or project the presenter and/or the audience. Each of the three seminar rooms consist of a sound reinforcement system, video projection, and electronic whiteboard. A video camera is located in each seminar room for recording. All audio and video sources from all four rooms may be directly fed to the recording system and/or to the non-linear video editing suite.

Omaha Public Power District, Omaha, Nebraska

Emergency operations command post and training center. System cost \$200,000.00

A/V system consisting in part, video projector, three 50 inch plasma screens equipped with electronic marker board overlays used for collaboration between the three rooms of the command post. Extensive computer interfacing and broadcasting capabilities. All systems are controlled by wireless color touch panels located throughout the command post.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Hi-Tech Projects continued

ISCO Manufacturing, Lincoln, Nebraska

Training classroom
System cost \$125,000.00

A/V system consisting of video projection system with a 150 inch diagonal drop down screen, playback of prerecorded program material from video tape, DVD and local cable broadcast. Projection of image from electronic whiteboard and document camera and also from three computer locations. System includes a video conference system for direct collaboration with two subsidiary offices located in Florida and Germany. Distributed sound reinforcement system with microphone pickup presenters, location and wireless microphones for persons performing computer presentations. The complete system is controlled by a wireless color touch panel. The AMX digital control system controls all functions of the A/V system and the light dimming system.

Amertas Life Insurance Companies, Lincoln, Nebraska Amertas Life Insurance Companies, Bethesda, Maryland

Corporate board rooms System cost \$250,000.00

Identical A/V systems for each of the two corporate board rooms. The equipment in each room consists of an audio conferencing system and a video conferencing system operating at a full 384K band width. Each system includes a 12 channel noise and echo canceling automatic microphone mixing system. The Lincoln, Nebraska system has a video projector with 60 inch diagonal screen. The Bethesda, Maryland room utilizes a 50 inch plasma screen. Video conferences between the two facilities are held daily.

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Hi-Tech Projects continued

University Of Nebraska, Lincoln, Nebraska

High-tech multimedia auditoriums and classrooms.

UNL Plant science, 200 seat auditorium/classroom

UNL Bessey Hall, 200 seat auditorium/classroom

UNL Henslik Hall, 150 seat classroom

UNL Architectural Hall, 50 seat classroom

UNL Hamilton Hall, 300 seat auditorium/classroom

UNL Love Library, 450 seat auditorium/classroom

UNL Love Library computer lab, 25 seat classroom

System cost, all rooms \$525,000.00

In the mid 1990's, UNL launched a program to turn several of their main auditorium/classrooms and smaller classrooms into high-tech multimedia facilities using designs by Theer & Associates. Video projection was incorporated into each facility as well as video tape, laser disk playback equipment and video document cameras. An AMX control system with touch panel was designed into each room to control all elements of the A/V system.

As a footnote, one of the major design elements of each room became a standard item in all auditoriums and classrooms at the UNL campus today. A classroom instructor's position was no longer to be a lectern packed with various pieces of equipment, bothersome to the instructor and a constant distraction. Theer & Associates created a concept that was praised by professors as functional as well as a major teaching aid.

The design that was to be named an "Instructor's Console", by the University staff, is a Theer & Associates original.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Hi-Tech Projects continued

🖳 Omaha Public Power District, Omaha, Nebraska

Board room/auditorium System cost \$100,000.00

A/V system consisting of video projector, playback of prerecorded program material from video tape, DVD and local cable broadcast. Projection of image from electronic whiteboard and document camera. Extensive computer interfacing for all twelve board members. Distributed sound reinforcement system with microphone pickup of all twelve board members. The complete system is controlled by two wireless color touch panels.

Sitel Corporation, Omaha, Nebraska

Network Operations Center System cost \$86,000.00

Video wall system consisting of eight thirty-two inch LCD large screen displays and a 100 inch video projection screen. The system function is such that any of twelve high resolution computer data images may be switch to any of the eight LCD monitors or to the mulit-image signal processor which will then project any four selected images on the large video projection screen. All functions of the video system is controlled by a wireless color touch panel.

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Educational Projects

Lee's Summit School District, Lee's Summit, Missouri

Lees's Summit High School Football Stadium System Cost \$46,000.00

Full range sound reinforcement system with CD playback deck, wired microphones for sports announce and wireless microphone system for use of on-field announcements.

Lee's Summit School District, Lee's Summit, Missouri

Lee's Summit North High School Football Stadium System cost \$62,000.00

Full range sound reinforcement sound system with high power subwoofers for high quality music reproduction. System also includes CD playback deck, wired microphones for sports announce and wireless microphone system for use of on-field announcements.

Lee's Summit School District, Lee's Summit, Missouri

Bernard Campbell Middle School Pleasant Lea Middle School Summit Lakes Middle School Total System cost \$258,000.00

Sound reinforcement systems for the three new gymnasium/auditoriums. Each system consist of twelve wireless microphone systems for on stage use, CD playback deck, wired microphones for announcements and control of all system functions by a portable wireless touch panel.

Camdenton School District, Camdenton, Missouri

New Camdenton High School (Completion scheduled July, 2007)
Auditorium sound reinforcement and video system.
Main gymnasium sound reinforcement and video system
Aux gymnasium sound reinforcement system
Coaches viewing class room sound and video system
Drama class room sound and video system
Vocal music room sound reinforcement and recording system
Instrument music room sound reinforcement and recording system
Media class room television broadcast studio
Commons sound reinforcement, music and digital signage system
System Cost \$625,000.00

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Educational Projects continued

Rogers School District, Rogers, Arkansas

School wide architectural acoustics
Cost not available
Jessica Hiatt of our firm furnished acoustical design services for the
gymnasium, commons area, corridors, library, auditorium and
cafeteria.

The Jewish Community Center, Overland Park, Kansas

Educational performing arts center
System cost \$235,000.00
Sound reinforcement system designed for musical, drama and concert level performances. The system has twenty-four wireless microphone systems, forty-eight wired microphone for concert use, digital sound effects playback system.

Bolivar School District, Bolivar, Missouri

Acoustics for new auditorium Cost not available Acoustical design services for new auditorium

Sullivan School District, Sullivan, Missouri

Acoustics for new auditorium
Cost not available
Acoustical design services for new auditorium

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Current Project Listing

Ava School District, Ava, Missouri Auditorium sound system, video projection system and acoustics Budget \$86,000.00

Architect: Sam A. Winn Associates, Springfield, Missouri

Carthage School District, Carthage, Missouri School acoustics design services Media classroom television broadcast system Budget \$135,000.00 Architect: Hight-Jackson-Associates, Rogers, Arkansas

Lees' Summit School District, Lee's Summit, Missouri Gymnasium sound reinforcement system Auditorium renovation of existing sound reinforcement system Contract with Owner

Iowa Falls CSD, Iowa Falls, Iowa Auditorium and Gymnasium sound reinforcement system Budget \$118,000.00 Contract with Owner

North Fayette School District, Fayette, Iowa Auditorium sound reinforcement system Budget \$88,000.00 Architect: StruXture Architects, Waterloo, Iowa

Dike-Newhartford School District, Dike, Iowa Auditorium sound reinforcement system Budget \$88,000.00 Architect: StruXture Architects, Waterloo, Iowa

Waterloo School District, Waterloo, Iowa Auditorium sound reinforcement and video system Budget \$135,000.00 Architect: StruXture Architects, Waterloo, Iowa

Sumner School District, Sumner, Iowa Auditorium sound reinforcement system Budget \$86,000.00 Architect: StruXture Architects, Waterloo, Iowa

Please note that the above is only a partial listing of our current projects. We have several large religious facility projects that are not included in the above list. Should you like a complete listing please let us know.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Quality Control

The single most item with any project that brings out the anger and flustration of a client is project Change Orders. And, we all know that Contractors like to take advantage of increasing their profit from these Change Orders.

Please note that thoughout the duration of this project, this firm will have to issue several Change Orders. Also, please note that these Change Orders will be a result of electronic (sound and video) equipment becoming obsolete and no longer available. We absolutely must issue Change Orders for this equipment as it is esential that as existing equipment becomes obsolete that we keep the sound and video system current with the new equipment. Is there a good side to this, yes there is. As existing specified equipment becomes obsolete, the new replacement equipment will be better and in most all cases will cost less.

As an example, the Camdenton High School project, Camdenton, Missouri. Throughout the duration of this project, we issued two Change Orders, with a total of thirty-two items. The first Change Order came back from the contractor with a "no change in contract cost." The second Change Order came back with a contract deduct amount of \$1,800.00.

Change Orders as a result of Consultant design error. For us here at the firm, it is extremely important not to issue such Change Orders. Throughout the design process, each person in the design team is constantly reviewing and checking for accuracy the work, (system design, drawings, specifications, etc.) of the other person to make absolutely sure that you our client are not bothered with unnecessary Change Orders and that dreaded added expense.

Accuracy of our system design, drawings and specifications is of extreme importance to this firm.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

Approach and Schedule

Upon entering into agreement with Bonne County, Theer & Associates, Inc., Will request electronically formatted design drawings form Butler Rosenbury & Partners. After reviewing said drawings, we will schedule a Wants and Needs Assessment meeting with Kathy Lloyd and any other key personnel. During this meeting, we will introduce attendees to important new technology that will be incorporated into the various court rooms. All data gathered from this meeting will be used as a reference for the duration of the design process.

We believe it's important to compliment the aesthetics of any space and that electronic equipment should never distract from the Architect's original vision.

Estimated total time from notification to proceed to the date that drawings and specifications are complete is a six to eight weeks.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Existing Court Room #1 East side no Jury, Sound & Acous Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design Sound Services, Drafting Sound Services, Clerical Total NOT TO EXCEED are	\$120.00 X 6hr \$072.00 X 3hr \$054.00 X 2hr \$120.00 X 16hr \$072.00 X 8hr \$054.00 X 4hr	\$0,720.00 \$0,216.00 \$0,108.00 \$1,920.00 \$0,576.00 \$0,216.00 \$3,756.00
Existing Court Room #2 East side no Jury, Sound & Acoust Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design Sound Services, Drafting Sound Services, Clerical Total NOT TO EXCEED am	\$120.00 X 6hr \$072.00 X 3hr \$054.00 X 2hr \$120.00 X 16hr \$072.00 X 8hr \$054.00 X 4hr	\$0,720.00 \$0,216.00 \$0,108.00 \$1,920.00 \$0,576.00 \$0,216.00 \$3,756.00
Existing Court Room #3 West side with Jury, Sound, AV & Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design A/V Services, System Design Sound A/V Services, Drafting Sound A/V Services, Clerical Total NOT TO EXCEED am	\$120.00 X 6hr \$072.00 X 3hr \$054.00 X 2hr \$120.00 X 18hr \$120.00 X 12hr \$072.00 X 10hr \$054.00 X 5hr	\$0,720.00 \$0,216.00 \$0,108.00 \$2,160.00 \$1,440.00 \$0,720.00 \$0,270.00 \$5,634.00

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Existing Court Room #4 West side with Jury, Sound, AV & Acoustical Services, Analysis Acoustical Services, Drafting Acoustical Services, Clerical Sound Services, System Design A/V Services, System Design Sound A/V Services, Drafting Sound A/V Services, Clerical Total NOT TO EXCEED am	\$120.00 X 6hr \$072.00 X 3hr \$054.00 X 2hr \$120.00 X 18hr \$120.00 X 12hr \$072.00 X 10hr \$054.00 X 5hr	\$0,720.00 \$0,216.00 \$0,108.00 \$2,160.00 \$1,440.00 \$0,720.00 \$0,270.00 \$5,634.00
Existing Court Room #5		
West side with Jury, Sound, AV, vi		
Acoustical Services, Analysis	\$120.00 X 6hr	\$0,720.00
Acoustical Services, Drafting	\$072.00 X 3hr	\$0,216.00
Acoustical Services, Clerical	\$054.00 X 2hr	\$0,108.00
Sound Services, System Design	\$120.00 X 24hr	\$2,880.00
A/V Services, System Design Sound A/V Services, Drafting	\$120.00 X 18hr \$072.00 X 12hr	\$2,160.00 \$0,864.00
Sound A/V Services, Clerical	\$054.00 X 6hr	\$0,324.00
Total NOT TO EXCEED am	•	\$7,272.00
		+ - / · - · ·
/Existing Court Room #6, (large Ce	eremonial Court Ro	om)
South side with Jury, Sound, AV &		,
Acoustical Services, Analysis	\$120.00 X 12hr	\$1,440.00
Acoustical Services, Drafting	\$072.00 X 6hr	\$0,432.00
Acoustical Services, Clerical	\$054.00 X 2hr	\$0,108.00
Sound Services, System Design	\$120.00 X 24hr	\$2,880.00
A/V Services, System Design	\$120.00 X 24hr	\$2,880.00
Sound A/V Services, Drafting	\$072.00 X 16hr	\$1,152.00
Sound A/V Services, Clerical	\$054.00 X 6hr	\$0,324.00
Total NOT TO EXCEED ame	\$9,216.00	

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Existing Hearing Room #1		
Sound & Acoustics		
Acoustical Services, Analysis	\$120.00 X 2hr	\$0,240.00
Acoustical Services, Clerical	\$054.00 X 1hr	\$0,054.00
Sound Services, System Design	\$120.00 X 8hr	\$0,960.00
Sound Services, Drafting	\$072.00 X 3hr	\$0,216.00
Sound Services, Clerical	\$054.00 X 1hr	\$0,054.00
Total NOT TO EXCEED an	ount	\$1,524.00
Existing Hearing Room #2		
Sound & Acoustics		
Acoustical Services, Analysis	\$120.00 X 2hr	\$0,240.00
Acoustical Services, Clerical	\$072.00 X 1hr	\$0,054.00
Sound Services, System Design	\$120.00 X 8hr	\$0,960.00
Sound Services, Drafting	\$072.00 X 3hr	\$0,216.00
Sound Services, Clerical	\$054.00 X 1hr	\$0,054.00
Total NOT TO EXCEED am	\$1,524.00	
Possible New Hearing Room #3		
Sound & Acoustics		
Acoustical Services, Analysis	\$120.00 X 2hr	\$0,240.00
Acoustical Services, Clerical	\$054.00 X 1hr	\$0,054.00
Sound Services, System Design	\$120.00 X 8hr	\$0,960.00
Sound Services, Drafting	\$072.00 X 3hr	\$0,216.00
Sound Services, Clerical	\$054.00 X 1hr	\$0,054.00
Total NOT TO EXCEED am	ount	\$1,524.00

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

Fees NOT TO EXCEED amount:

New Jury Staging & Training Room Sound, A/V & Acoustics Acoustical Services, Analysis Acoustical Services, Clerical Sound Services, System Design A/V Services, System Design Sound A/V Services, Drafting Sound A/V Services, Clerical Total NOT TO EXCEED and	\$120.00 X 2hr \$054.00 X 1hr \$120.00 X 8hr \$120.00 X 4hr \$072.00 X 4hr \$054.00 X 3hr	\$0,240.00 \$0,054.00 \$0,960.00 \$0,480.00 \$0,288.00 \$0,162.00 \$2,184.00
/ New Court Room (large Ceremoni	-	
Sound, A/V, Video Conference & A		
Acoustical Services, Analysis	\$120.00 X 12hr	\$1,440.00
Acoustical Services, Drafting	\$072.00 X 6hr	\$0,432.00
Acoustical Services, Clerical	\$054.00 X 3hr	\$0,162.00
Sound Services, System Design	\$120.00 X 28hr	\$3,360.00
A/V Services, System Design	\$120.00 X 28hr	\$3,360.00
Sound A/V Services, Drafting	\$072.00 X 20hr	\$1,440.00
Sound A/V Services, Clerical	\$054.00 X 7hr	\$0,378.00
Total NOT TO EXCEED am	ount \$	10,572.00
/ Estimated meeting time between	Boone County Repr	esentatives,
Architect and Consultant	\$120.00 X 18hr	\$2,160.00
Total NOT TO EXCEED am	ount	\$2,160.00
Estimated reimbursable expense **Total NOT TO EXCEED a	\$1,500.00 \$1,500.00	

**Note: Should Boone County accept our offer to furnish (loan) them a video conferencing system, there will be no reimbursable expenses for this project.

& ASSOCIATES, INC. Consultants In Acoustic Technologies

FEES FOR CONSULTING SERVICES

GRAND TOTAL
For all Consultant Design Services, which shall include, but not limited
to
Acoustics,
Sound Reinforcement Systems,
Audio/Video Systems and
Video Conference Systems
Grand Total for Consultant Services\$54,756.00
Grand Total Estimate for Reimbursable Expense**\$1,500.00 ** See note on page 4

CERTIFIED COPY OF ORDER

STATE OF MISSOURI
County of Boone

May Session of the April Adjourned

Term. 20 07

In the County Commission of said county, on the

 24^{th}

day of

May

2007

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

Now on this day the County Commission of the County of Boone does hereby approves the request to make a sole source purchase with C & C Group for the Front End Graphical User Interface for the Invensys Building Automation System located at the Boone County Jail. It is further ordered the Presiding Commissioner be authorized to sign said contract.

Done this 24th day of May, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

District II Commissioner

AGREEMENT FOR FRONT END GRAPHICAL USER INTERFACE

THIS AGREEMENT dated the 4 day of 2007 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and C & C Group, Inc. herein "Contractor."

IN CONSIDERATION of the parties performance of the respective obligations contained herein, the parties agree as follows:

- 1. Contract Documents This agreement shall consist of this Agreement for a front end graphical user interface for the Invensys Building Automation system currently installed at the Boone County Jail and C & C Group's quote dated May 16, 2007, executed by Brian Schepers on behalf of the Contractor. All such documents shall constitute the contract documents, which are attached hereto and incorporated herein by reference.
- 2. **Purchase** The County agrees to purchase from the Contractor and the Contractor agrees to furnish, deliver and install a front end graphical user interface to the Invensys Building Automation system currently installed at the Boone County Jail, as described and in compliance and as presented in Contractor's quote. Total cost of contract for said services shall be Thirteen Thousand, Eight Hundred Thirty Two Three Dollars and zero cents (\$13,832.00) for rendition of proposed services.

The total allowable compensation under this agreement shall not be exceeded unless compensation for specific identified additional services is authorized and approved by County in writing in advance of rendition of such additional services for which additional compensation is requested.

- 3. **Contract Duration** This agreement shall commence on the date written above and extend through completion of project. Contractor agrees that work will begin on this project as described within quote and after receipt of *Notice to Proceed*.
- 4. **Billing and Payment** All billing shall be invoiced to the Boone County Facilities Maintenance Department for service described in the quote. The County agrees to pay all correct and valid monthly statements within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.
- 5. **Binding Effect** This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.
- 6. *Entire Agreement* This agreement constitutes the entire agreement between the parties and supersedes any prior negotiations, written or verbal, and any other proposal or contractual agreement. This agreement may only be amended by a signed writing executed with the same formality as this agreement.

- 7. **Termination** This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:
- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission, delivery of products and/or service are delayed, or products and/or service delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year to fund this agreement.

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

executed this agreement on the day and year first above written.				
C & C GROUP	BOONE COUNTY, MISSOU	RI		
By: Brian Sch	By: Boone County Commission	L		
Title: V.P. Lam Communication Schepers VP, GM - Central MO	Kenneth M. Pearson, Presiding Co	mmissioner		
APPROVED AS TO FORM:	ATTEST:			
	Wendy S Noras			
County Counselor	Wendy S. Noren, County Clerk	·		
AUDITOR CERTIFICATION				
In accordance with RSMo 50.660, I hereby certif	y that a sufficient unencumbered ap	propriation		
balance exists and is available to satisfy the oblig	gation(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.)				
une E. Pitchferd	5/25/07	0 \$13,832.00		
Signature by cy	Date Appropriat	ion Account		



- · Temperature Controls
- · NEBB Test and Balance
- · Security Solutions
- · Access Floors
- · Standby Generators

May 16, 2007

Bob Davidson Boone County Facilities Maintenance 601 East Walnut Columbia, MO 65201

Dear Bob:

Per your request this proposal is in follow up to our previous conversations regarding a front end graphical user interface for the Invensys Building Automation System currently installed at the Boone Count Jail. The front end proposed will consist of a Universal Network Controller (UNC) with internal web serving capability. This device will replace the existing GCM controller currently installed. Once in place, the UNC will allow for local and remote access to the facility graphics for monitoring and control. The graphics will be accessible from any computer on the facility Ethernet backbone through Windows Internet Explorer. Access will require knowledge of the appropriate IP address, as well as an assigned user name and password. We will require an IP address on the network as well as an Ethernet port at the current GCM ocation. These two items will need to be provided by your IT group to allow for remote monitoring of the system. Our price to provide and install the UNC is \$13,832.

If there are any questions regarding this proposal, please feel free to contact me at 573-632-4247.

Sincerely,

Brian Schepers



_	<u> 4</u> C	ORD CERTIFIC	ATE OF LIABIL	ITY INSU	RANCE	CSR CF C&CSA-1	DATE (MM/DD/YYYY) 06/12/07	
PRO	DUCE	R				D AS A MATTER OF INF	ORMATION	
)ز.	01 .	man, Remley & Assoc., Johnson Drive, Suite		HOLDER. T	ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.			
Ph	one	on KS 66205 :913-831-1777 Fax:9	13-831-4730	INSURERS A	FFORDING COVE	RAGE	NAIC#	
INSU	RED	C & C Sales Inc.		INSURER A:	INSURER A: Hartford Fire Insurance Co			
		C & C Group		INSURER B:	INSURER B: Builders Assoc Self Insured			
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				INSURER E:				
CO	/ER/	AGES						
AN MA PO	Y REC Y PEF LICIE:	LICIES OF INSURANCE LISTED BELOW HAV QUIREMENT, TERM OR CONDITION OF ANY RTAIN, THE INSURANCE AFFORDED BY THI S. AGGREGATE LIMITS SHOWN MAY HAVE	' CONTRACT OR OTHER DOCUMENT WIT E POLICIES DESCRIBED HEREIN IS SUBJI	H RESPECT TO WHICH ECT TO ALL THE TERM	THIS CERTIFICATE M IS, EXCLUSIONS AND (AY BE ISSUED OR		
INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMIT	S	
A		GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY	37UUNIQ4917	08/01/06	08/01/07	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurence)	\$ 1,000,000 \$ 200,000	
- 1		CLAIMS MADE X OCCUR	-			MED EXP (Any one person)	\$ 10,000	
- 1						PERSONAL & ADV INJURY	\$1,000,000	
						GENERAL AGGREGATE	\$ 2,000,000	
ŀ		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	\$ 2,000,000	
		POLICY X PRO-				Emp Ben.	1,000,000	
A		AUTOMOBILE LIABILITY X ANY AUTO	37UUNIQ4917	08/01/06	08/01/07	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000	
		ALL OWNED AUTOS SCHEDULED AUTOS				BODILY INJURY (Per person)	\$	
		HIRED AUTOS NON-OWNED AUTOS				BODILY INJURY (Per accident)	\$	
						PROPERTY DAMAGE (Per accident)	\$	
j		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$	
		ANY AUTO				OTHER THAN AUTO ONLY: AGG	\$	
$\neg \uparrow$		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	\$3,000,000	
С		OCCUR CLAIMS MADE	37XHUIQ2522	08/01/06	08/01/07	AGGREGATE	\$3,000,000	
					ļ		\$	
		DEDUCTIBLE					\$	
	ļ	X RETENTION SO					\$	
	WOR	KERS COMPENSATION AND				X WC STATU- TORY LIMITS ER		

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Boone County Missouri (Purchasing Division) is hereby listed as additional insured in regards to the general liability coverage. Insurance is primary non-contributory. Waiver of subrogation applies except for Workers

Compensation which is prohibited by statutes. 30 days cancellation notice except non-payment of premium which is 10 days notice.

07WC0736

CERTIFICATE HOLDER

EMPLOYERS' LIABILITY

If yes, describe under SPECIAL PROVISIONS below

OTHER

ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?

CANCELLATION

01/01/07

BOONECO

Boone County Missouri Purchasing Division Fax #573-886-4390 601 East Walnut Rm. 208 Columbia MO 65201 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

12/31/07 E.L. EACH ACCIDENT

AUCHORIZED REPRESENTATIVE

ACORD 25 (2001/08)

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\$1,000,000

E.L. DISEASE - EA EMPLOYEE \$ 1,000,000

E.L. DISEASE - POLICY LIMIT \$ 1,000,000

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

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

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

May Session of the April Adjourned

Term. 20 ()7

County of Boone

In the County Commission of said county, on the

 24^{th}

day of

May

20 07

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

Now on this day the County Commission of the County of Boone does hereby approves the request to make a sole source purchase with Cosair Controls to upgrade the existing Boone County Jail Locking Door System to include furnishing, delivery and installation of a new fiber optic network in a "star" topology with required hardware. It is further ordered the Presiding Commissioner be authorized to sign said contract.

Done this 24th day of May, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

District II Commissioner

AGREEMENT FOR BOONE COUNTY JAIL DOOR REPLACEMENT

THIS AGREEMENT dated the 24 day of 2007 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and Corsair Controls, Inc. herein "Contractor."

IN CONSIDERATION of the parties performance of the respective obligations contained herein, the parties agree as follows:

- 1. *Contract Documents* This agreement shall consist of this Agreement for Boone County Jail Door Replacement and Corsair Control's quote dated April 20, 2007, executed by Alan Thuenemann on behalf of the Contractor. All such documents shall constitute the contract documents, which are attached hereto and incorporated herein by reference.
- 2. Purchase The County agrees to purchase from the Contractor and the Contractor agrees to furnish, deliver and install an upgrade to the door control system at the Boone County Jail, as described and in compliance and as presented in Contractor's quote. Total cost of contract for said services shall be One Hundred Ninety Four Thousand Two Hundred Forty Three Dollars (\$194,243.00) for rendition of proposed services.

Milos

The total allowable compensation under this agreement shall not be exceeded unless compensation for specific identified additional services is authorized and approved by County in writing in advance of rendition of such additional services for which additional compensation is requested.

- 3. **Contract Duration** This agreement shall commence on the date written above through completion of project. Contractor agrees that work will begin on this project as described within quote and after receipt of *Notice to Proceed*.
- 4. **Billing and Payment** All billing shall be invoiced to the Boone County Facilities Maintenance Department for service described in the quote. The County agrees to pay all correct and valid monthly statements within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.
- 5. **Binding Effect** This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.
- 6. *Entire Agreement* This agreement constitutes the entire agreement between the parties and supersedes any prior negotiations, written or verbal, and any other proposal or contractual agreement. This agreement may only be amended by a signed writing executed with the same formality as this agreement.

- 7. **Termination** This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:
- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission, delivery of products and/or service are delayed, or products and/or service delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year to fund this agreement.

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

CORSAIR CONTROLS, INC.	BOONE COUNTY,	MISSOURI
By: A	By: Boone County Co	ommission /
Title: Fresilant	Kumas	Deern S
	Kenneth M. Pearson, P	residing Commissioner
APPROVED AS TO FORM:	ATTEST:	
	Wendy SN	Orez
County/Counselor	Wendy S. Noren, Cou	unty Clerk
AUDITOR CERTIFICATION		
In accordance with RSMo 50.660, I hereby certify	that a sufficient unencu	mbered appropriation 107
balance exists and is available to satisfy the obligat	ion(s) arising from this	contract. (Note:
Certification of this contract is not required if the te	erms of this contract do	not create a but 's
measurable county obligation at this time.)		\$ 157867
June E. Fitchford 57	23/07	6200/60110 \$ 194,243.0 0
Signature Leg Co	Date	Appropriation Account

© ACORD CORPORATION 1988

ROGIER INSURANCE

	AC	:01	RD CERTIFIC	ATE OF LIABILI	TY INSU	JRANCE	CSR PR	DATE (MM/DD/YYYY)	
PRODUCER			THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION						
SIUA Inc/Rogier Insurance HOI 1 Laurel St PO Box 98					ONLY AND HOLDER.	ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.			
H. Pl			l IL 62249-0098 18-654-2151	18-654-3826	INSURERS A	AFFORDING COVE	RAGE	NAIC#	
INS	URED			•	INSURER A:	Owners Insu	rance Company	32700	
ĺ					INSURER B:	Auto Owners	Insurance	18988	
			Corsair Controls I	ina	INSURER C:	Colony Insu	rance Company		
			190 Woodcrest Driv Highland IL 62249-	78 1766	INSURER D:				
					INSURER E:				
CO	VER/	\GE	<u> </u>						
A M P	NY REC AY PER OLICIE:	QUIRE RTAIN 8. AG	EMENT, TERM OR CONDITION OF ANY		RESPECT TO WHIC OT TO ALL THE TERM	H THIS CERTIFICATE M MS, EXCLUSIONS AND (IAY BE ISSUED OR CONDITIONS OF SUCH		
	INSRD		TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMIT	S	
		GEN	NERAL LIABILITY				EACH OCCURRENCE	\$1,000,000	
A	ł	x	COMMERCIAL GENERAL LIABILITY	07848496	12/14/06	12/14/07	PREMISES (Es occurence)	\$50,000	
			CLAIMS MADE X OCCUR				MED EXP (Any one person)	\$5,000	
							PERSONAL & ADV INJURY	\$1,000,000	
							GENERAL AGGREGATE	\$1,000,000	
		GEN	I'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OF AGG	s Excluded	
		х	POLICY PRO- LOC						
A		аит Х	OMOBILE LIABILITY ANY AUTO	4484849600	12/14/06	12/14/07	COMBINED SINGLE LIMIT (Ea accident)	\$	
			ALL OWNED AUTOS SCHEDULED AUTOS				BODILY INJURY (Per person)	\$	
			HIRED AUTOS NON-OWNED AUTOS				BODILY INJURY (Per accident)	\$1,000,000	
	I 						PROPERTY DAMAGE (Per accident)	\$	
		GAR	RAGE LIABILITY				AUTO DNLY - EA ACCIDENT	\$	
			OTUA YMA				OTHER THAN EA ACC	\$	
					<u>. </u>		AUTÓ ONLY: AGG	\$	
		EXC	ESS/UMBRELLA LIABILITY				EACH OCCURRENCE	\$1,000,000	
В		х	OCCUR CLAIMS MADE		06/25/07	12/14/07	AGGREGATE	\$1,000,000	
								8 .	
			DEDUCTIBLE		ļ			\$	
		x	RETENTION \$10,000					\$	
			COMPENSATION AND		,		X WC STATU- OTH- TORY LIMITS ER		
В			RS' LIABILITY PRIETOR/PARTNER/EXECUTIVE	07235618	12/14/06	12/14/07	E.L. EACH ACCIDENT	\$1,000,000	
	OFFI	CER/N	MEMBER EXCLUDED?				E.L. DISEASE - EA EMPLOYEE	31,000,000	
	If yes, SPEC	LAL P	riba under ROVISIONS below				E.L. DISEASE - POLICY LIMIT	\$1,000,000	
C	Pro		cts Liability	GL119047	12/14/06	12/14/07	Occurrenc Aggregate	\$2,000,000 \$2,000,000	
DE9	RIPTIO	ON OF	F OPERATIONS / LOCATIONS / VEHIC	LES / EXCLUSIONS ADDED BY ENDORSEN	ENT / SPECIAL PRO	VISIONS		, = , = 30,000	
RE	: В	noc	e County Jail Door	Control Replacement	. Additio	nal Insured			
Ge	nera	al	Liability and Prod	lucts Liability polic	ies: Boone	County, Mi	ssourí,		
60	1 E	Wа	lnut Street, Room	208, Columbia, MO 65	201,				
CE	RTIFIC	ATE	HOLDER		CANCELLAT			-44	
1-2000				•	BED POLICIES BE CANCELLED				
			date thereof, the issuing insurer will endeavor to mail 10 days written notice to the certificate holder named to the left, but failure to do so shall						
Boone County, Missouri 601 E Walnut St, Room 208 Columbia MO 65201									
			IMPOSE NO OBLIGATION OR LIABOUTY OF ANY KIND UPON THE INSURER, ITS AGENTS OR						
				REPRESENTATIVES.					
			AUTHORIZED REPRESENTATOR						
			Rogier Insurance Agency, Inc.						

06/26/2007 14:55 6186543826 ROGIER INSURANCE PAGE 03/03

IMPORTANT

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DISCLAIMER

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Corsair Controls, Inc. 190 Woodcrest Drive Highland, Illinois 62249 Phone (618) 654-8322 Fax (618) 654-4403

Corsair Controls, Inc.

April 20, 2007

Mr. Fred Malicoat Malicoat-Winslow Engineering 5649 North Clearview Road Columbia, Missouri 65202

Re: Boone County Jail Door Control Replacement

Mr. Malicoat,

This Scope of Work/Quotation outlines the materials and labor we recommend to upgrade the door control system at the County Jail. The existing Programmable Logic Controller (PLC) installed in 1990 was discontinued by the manufacturer a few years ago. The availability of replacement parts is very limited, and consequently the parts are becoming increasingly more expensive. In addition the graphic computer application used in the existing system is a DOS based program. It is difficult to find or maintain PC's that use the Windows 98 operating systems (that are required). The proposed PLC was released from General Electric approximately two years ago. Consequently, the initial bugs have been worked out of the product, but it is new enough that it should give many years of service.

The process

The installation of the new system will be done on a building by building basis and will be complete in about 180 days. We will coordinate with the sheriff to determine the appropriate order of the four installations, with each expected to take approximately three days. We will require four months to prepare for the installations. The installations would be scheduled for one system every other week. Before removal of the existing equipment, we will perform a pre-check of each door function and feature to document conditions (i.e., fully operational, non-working, partially working, etc.). After installing the new hardware, Corsair will re-check all door functions and features to verify that everything works, at least to the same degree as during the pre-check test. A Punch List of all door control deficiencies will be prepared for the Owner before going on to the next building. NOTE: Because the new equipment is not compatible with the existing equipment, PLC communications will be disrupted between buildings during the change-over process.

Prior to implementation, we will request two or three review meetings with the Owner to demonstrate and discuss the new graphic interface. We will explain the new features, review the graphic screens, and discuss options for streamlining operations at the jail for greater efficiency and security.

The jail consists of four control centers, each with a PLC and a touchscreen computer. These control centers communicate to one another through a fiber optic network in a "ring" topology. We propose installing a new fiber optic network in a "star" topology, which would prevent a single Control Center failure from bringing down communications to/from the rest of the Control Centers. The existing fiber optic cable is an obsolete style and not suitable for the new hardware. As a result, we will remove the existing fiber and install new fiber optic cable in the existing conduits. We will supply the fiber optic cables, patch panels, terminations, and labor to replace the fiber cable.

When complete the system will perform all the current functions, except for the interface to the Simplex fire alarm system. This will be discontinued per our last meeting.

The Hardware

The existing computer hardware at the jail does not have the required memory or operating system for the new windows-based graphic interface system. Corsair proposed two options for computer hardware; 1) supply an embedded computer, (a diskless computer); or 2) supply a standard desktop-style computer from Dell. As discussed at our last meeting, we have decided to utilize the easier to obtain and maintain Dell computer over the embedded option. The Dell hardware is less expensive and much easier to maintain. We still plan to move the computers to the PLC enclosure. This should protect the computers from dust, accidental damage and tampering.

Along with the computers, we will provide new 19" flat panel monitors with resistive touch-screens and USB connectivity. If a touchscreen panel fails, the system is still operable by the mouse and keyboard.

The existing DOS graphic control program will be replaced with a version that is designed to operate in the Windows XP operating system. All current operating modes and functions will be available in the new version. The main difference is that the buttons used to open the doors will be located along the bottom of the screen, rather than the right side of the monitor (as they are in the existing system).

The new PLCs will be installed in the existing enclosures. We will manufacturer a new inner panel to mount all the new equipment on. In this manner we can test the wiring of the equipment and shorten the time required in getting the unit back in operation. Along with a new PLC we will replace the power supplies and relays. Both of these items are original equipment and may need replacing in the near future. The

new panel will also be installed with individual fuses for each electric door. The fuse holders will be equipped with a neon indicator that will illuminate when the fuse blows to assist in locating problems. Spare fuses and relays (10%) will be provided. No spare PLC hardware is included with this quotation.

Closeout

During the change-over of each Control Center, the Owner's staff will be required to operate the electronic doors using hardware keys. Corsair will attempt to minimize the time required for each change-over, but it may take approximately 72 hours to get automated control back to each Control Center.

Corsair will submit monthly invoices for the materials and labor. A schedule of values will be submitted and reviewed with the Engineer before the first invoicing period. Invoices will be due thirty days from the date of the invoice.

The warranty for the equipment will be for a period of one year from the date of its installation.

The total cost will be \$194,243.00
One Hundred Ninety Four Thousand Two Hundred Forty Three Dollars

If there are any questions please feel free to call.

Yours truly,

Alan Thuenemann

MALICOAT-WINSLOW ENGINEERS, P.C. 5649 NORTH CLEARVIEW ROAD COLUMBIA, MISSOURI 65202-9687

FREDDIE L. MALICOAT, P.E. 573-875-1300 EXT 22

MECHANICAL AND ELECTRICAL ENGINEERS email: info@mwengrs.com Fax 573-875-1305

CARROLL E. WINSLOW, P.E. 573-875-1300 EXT 23

May 11, 2007

David Mink Boone Co. Public Works Engineering Design & Construction 5551 Hwy 63 South Columbia, MO 65201

Re: Boone Co. Jail - Corsair Controls

David,

The following items compare last years "estimate" to this years "quotation":

- 1. The interposing relays are 15 years old. The "quotation" includes replacing them and the "estimate" did not.
- 2. Fiber optic hardware material increased in cost.
- 3. The family of processor selected is a newer line manufactured by General Electric. The "estimated" processor has been around since 1991 and we felt it may be discontinued in the near future. The selected processor will most likely be supported for many years to come.
- 4. Due to the time between "estimate" and "quotation", there was a design change by the manufacturer in the processor being used. This resulted in having to have a communications module to allow the processor to communicate with the Dukane intercom system.

If you have any questions, please don't hesitate to call Fred @489-5122.

Sincerely,

Fred Malicoat, P.E.

FM:rll

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

May Session of the April Adjourned

 24^{th}

Term. 20 ()7

County of Boone

day of

May

20 07

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

In the County Commission of said county, on the

Now on this day the County Commission of the County of Boone does hereby approve the request by the Purchasing Department to temporarily retain the following vehicles as described in the attached memo.

2001 ½ ton pickup truck, asset tag 13023, VIN #1GCEK14V01Z301280

2001 Chevrolet Pickup truck, asset tag 13022, VIN # 1GCEK14V21Z300552

2002 GMC pickup truck, asset tag 13500, VIN # 1GTEK19VX2Z312720

Done this 24th day of May, 2007.

ATTEST:

Clerk of the County Commission

Kenneth M. Pearson

Presiding Commissioner

Karen M. Miller

District I Commissioner

District II Commissioner