

AMES COMMUNITY SCHOOL DISTRICT

Technology Office
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December 30, 2008

REQUEST FOR PROPOSAL

FOR

**Local and Long Distance Voice Services
ACSDLLD09**

Intent

The Ames Community School District (ACSD) will receive proposals for local and long distance voice services as further defined herein until 2:00 p.m. Central Time, on the **30th** day of **January 2009**. Proposals will be received by the Director of Technology, Ames Community Schools, 415 Stanton Ave., Ames, Iowa 50014.

Vendors are to refer to [vendordirections.pdf](#) for details on submitting proposals. This document will contain specific requirements.

BACKGROUND

Ames Community School District is a school district located mostly in Ames, Iowa. Ames has an estimated population of 55,000 and includes a state university with an enrollment of over 25,000 students. The district is an independent government agency with an elected seven-member board of directors.

ACSD has over 600 employees, occupying 10 school and administration buildings. Student enrollment is approximately 4,400, and is expected to stay the same for at least five years. Approximate enrollment information is:

Edwards Elementary-- Enrollment: 250
Fellows Elementary -- Enrollment: 460
Meeker Elementary-- Enrollment: 375
Mitchell Elementary -- Enrollment: 265
Northwood Elementary-- Enrollment: 170 (Primarily a Pre-K building) *
Sawyer Elementary -- Enrollment: 430
Willson-Beardshear *
Ames Middle School (6th-8th) -- Enrollment: 1,000
Ames High School (9th-12th) -- Enrollment: 1,500
Educational Services Center – District administration, production center
Facilities/Maintenance Building

* Elementary schools are K-5. *There is a strong possibility that the district will reopen Northwood Elementary as a Pre-K center.* If that happens, the exact use of Willson-Beardshear is uncertain, but it will likely be open as a district building.

Voice service is currently under contract with PaeTec for local and long distance phone service. A detailed spreadsheet that lists current numbers in use is included in Appendix A below.

General System Requirements

The ACSD desires services that can meet its current needs and have the flexibility to grow and evolve to continue to meet future needs with increased bandwidth. The district desires one service to provide voice and/or data as needed to each building that is a significant improvement over existing conditions and current reliability.

General Technical Requirements

The ACSD expects the selected vendor to provide local and long distance voice services to all locations in the district as well as provide and maintain all equipment up to the D-marc.

The district wants to retain all existing phone numbers. See the spreadsheet in Appendix A for detailed information.

In their proposals, vendors should:

- Provide dial tone, voice channels, PRI, DS-1, and/or DIDs for each building to match the configuration listed in the detailed spreadsheet.
- Identify all end equipment.
- Assume that at some time in the future, phone service will be moved to a District managed VOIP system with one or two central PRI connections. Currently, these phone systems and services are in use or planned for use in Summer 2009 in each building:

Ames High School – NEC 1400 with T1 card that supports DS1 service, POTS

Ames Middle School – CISCO Callmanager – PRI circuit, POTS

Edwards Elementary – NEC Pro II digital phone system-dial tone, POTS

Fellows Elementary – NEC Pro II digital phone system-dial tone, POTS

Meeker Elementary – NEC Pro II digital phone system-dial tone, POTS

Mitchell Elementary – NEC Pro II digital phone system-dial tone, POTS

Northwood Elementary – Cisco Callmanager, POTS

Sawyer Elementary – NEC Pro II digital phone system-dial tone, POTS

Willson-Beardshear (Pre-K center) – NEC Pro II digital phone system-dial tone, POTS

Educational Services Center – NEC Pro II with T1 card that supports DS1 service, POTS

Facilities/Maintenance Building – NEC Electra Elite digital phone system-dial tone

The ACSD expects the selected vendor to provide a service that will provide “1-dial” service. There will be a monthly bill that itemizes by number the calls, duration, destination, and costs.

Implementation Requirements

The successful bidder will be responsible to start implementing the system by July 1, 2009. Submitters are expected to provide a time-phased implementation plan that provides the necessary on-site assistance to bring up the system completely and on schedule and to provide detailed documentation. The successful bidder will coordinate implementation with school district personnel based on switching over one building at a time over a one-week period.

Support Requirements

The vendor must specify support services that will maintain and support the service after installation. Proposals should include 24-hour access to technical support and dispatch as well as an escalation list. A specific account representative is desired but not required. The ACSD expects a minimum uptime of 99.9%.

NOTE: *ACSD will retain the right to move service locations as buildings are remodeled as well as to terminate the dial tone and/or DID services on a per building basis as buildings are switched to our VOIP system, without extending the length of the contract.*

Appendix AAmes Community School District
District Phone Numbers

12/29/

Number			Building	Description	Type	Notes	
268	-	6600	Crawford	DID Lines 80 total	DS-1	268-6600	BONDED
		thru	Crawford	DID Lines		through	
268	-	6679	Crawford	DID Lines		268-6679	
292	-	2985	Crawford	Energy Management	POTS	Fire/dialer #1	
239	-	3748	Edwards	IMC Direct	Dial Tone		DS-1
239	-	3760	Edwards	School Line #1	Dial Tone		
239	-	3761	Edwards	School Line #2	Dial Tone		
239	-	3762	Edwards	School Line #3	Dial Tone	Fire/dialer #2	
239	-	3763	Edwards	School Line #4	Dial Tone		
239	-	3814	Edwards	FAX	Dial Tone		
292	-	4187	Edwards	Energy Management	POTS	Fire/dialer #1, Security	
239	-	3765	Fellows	School Line #1	Dial Tone		DS-1
239	-	3766	Fellows	School Line #2	Dial Tone		
239	-	3767	Fellows	School Line #3	Dial Tone	Fire/dialer #2	
239	-	3768	Fellows	School Line #4	Dial Tone		
239	-	3822	Fellows	IMC Direct	Dial Tone		
239	-	3837	Fellows	FAX	POTS	Fire/dialer #1, Security	
239	-	3856	Fellows	Special Ed Direct	Dial Tone		
817	-	0600	High School	DID Lines - 60 total	DS-1	817-0600	BONDED
		thru	High School	DID Lines		through	
817	-	0659	High School	DID Lines		817-0659	

239	-	3711	High School		POTS	Fire/dialer #1	
239	-	3712	High School		POTS	Fire/dialer #2	
239	-	3795	Maint	Line #1	Dial Tone		DS-1
239	-	3796	Maint	Line #2	Dial Tone		
239	-	3797	Maint	Line #3	Dial Tone		
239	-	3810	Maint	FAX	Dial Tone		
239	-	3827	Maint	Energy Management	Dial Tone		
239	-	3847	Maint	Line #4	Dial Tone		
239	-	3709	Meeker	IMC Direct	Dial Tone		DS-1
239	-	3770	Meeker	School Line #1	Dial Tone		
239	-	3771	Meeker	School Line #2	Dial Tone		
239	-	3772	Meeker	School Line #3	Dial Tone	Fire/dialer #2	
239	-	3773	Meeker	School Line #4	Dial Tone		
239	-	3812	Meeker	FAX	POTS	Fire/dialer #1, Security	
239	-	3829	Meeker	Energy Management	Dial Tone		
239	-	3775	Mitchell	School Line #1	Dial Tone		DS-1
239	-	3776	Mitchell	School Line #2	Dial Tone		
239	-	3777	Mitchell	School Line #3	Dial Tone	Fire/dialer #2	
239	-	3778	Mitchell	School Line #4	Dial Tone		
239	-	3803	Mitchell	IMC Direct	Dial Tone		
239	-	3823	Mitchell	FAX	POTS	Fire/dialer #1, Security	
268	-	2400	Middle School	DID Lines - 100 total	PRI	268-2400	BONDED

		thru	Middle School	DID Lines		through	
268	-	2499	Middle School	DID Lines		268-2499	
292	-	9673	Middle School	Elev #1	POTS	Fire/dialer #1	Deny Long Dist
292	-	9679	Middle School	Elev #2	POTS	Fire/dialer #2	Deny Long Dist
239	-	3804	Northwood	FAX	POTS	Fire/dialer #1, Security	
239	-	3707	Sawyer	IMC Direct	Dial Tone		DS-1
239	-	3790	Sawyer	School Line #1	Dial Tone		
239	-	3791	Sawyer	School Line #2	Dial Tone		
239	-	3792	Sawyer	School Line #3	Dial Tone	Fire/dialer #2	
239	-	3793	Sawyer	School Line #4	Dial Tone		
239	-	3815	Sawyer	FAX	Dial Tone		
292	-	8859	Sawyer	Energy Management	POTS	Fire/dialer #1, Security	
239	-	3735	Willson/B	School Line #1	Dial Tone		DS-1
239	-	3736	Willson/B	School Line #2	Dial Tone		
239	-	3737	Willson/B	School Line #3	Dial Tone	Fire/dialer #2	
239	-	3764	Willson/B	School Line #4	Dial Tone		
239	-	3801	Willson/B	W/B FAX	POTS	Fire/dialer #1	