

INVITATION FOR BID NO. B010035

ARKANSAS TECH UNIVERSITY
Purchasing Department
Young Building East End
203 West O Street
Russellville, AR 72801-2222

BIDS MUST BE SUBMITTED IN A SEALED ENVELOPE WITH THE BID NUMBER, OPENING DATE AND TIME SHOWN ON THE OUTSIDE OF THE ENVELOPE.

FAXED RESPONSES WILL NOT BE ACCEPTED.

RESPONSE DUE BY: May 18, 2010

TIME: 2:00 p.m.

ADDENDUM NO. 1

For additional information, contact Beth Foster, ATU Special Projects Coordinator.

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INSPECTION AND DIAGNOSTIC TESTING OF UNIVERSITY FIRE ALARMS, SMOKE DETECTORS AND SPRINKLER SYSTEMS.

Comment by Physical Plant Director:

The following information is all the information the University can issue at this time. If any unanswered questions will make a difference on your bid, then you need to send a Technician to our campus to inspect the site and make your own determination.

Here are the written questions submitted and our responses as of May 10, 2010:

1.) Fire Alarm Inventory:

- a. Corley Building – Notes 6-DS @ 2nd FL double doors. Is this really supposed to be SD not DS for Smoke Detectors? If so – is this included in the count of 14 for this building or are these additional?
- b. HS Inventory – If there is XX noted (ie Campus Courts & Energy Center – does this mean there is none or it is simply unknown? **Unknown**
- c. Paine Hall – What is “130-AB” in the comments referring to? There is no corresponding abbreviation list for this.
- d. Physical Plant – Inventory notes (1) Fuel Island Monitor. Are any heat detectors etc. for the fuel island already included in the count for the building, or are these additional? **No**
- e. Physical Plant - Inventory notes (1) Fuel Island Monitor. Is there any type of suppression system at the fuel island that is included in this IFB? **Yes, there is one.**
- f. Witherspoon – Notes include 2 SD’s in elevator shaft. Is this elevator also equipped with elevator recall and does the elevator company retained by ATU outside of this contract maintain and test this device? **Yes and Yes.**

2.) Fire Sprinkler Systems:

- a. Morton Hall – This building indicates that there is a sprinkler system in the bid sheet, however no WF devices are listed in the alarm inventory. Is the sprinkler system in this building monitored by the fire alarm system? **Not monitored**
- b. Nutt Hall – this building is listed as a sprinklered building per the bid sheet, with 13 WF switches and 1 pressure switch. Is this pressure switch for a dry sprinkler system? **No.**
- c. Agri Classroom – This building lists 2 pressure switches but is not listed as being sprinklered. What are the pressure switches for?
- d. All Buildings – Beyond the questions noted above, are there any other dry sprinkler systems or anti-freeze systems included in this IFB? **Baswell Hall has a partial dry system in an area over the Thone Stadium entrance.**

- e. All Buildings – Can you provide a complete building listing with sq. ft. area and number of floors for the campus buildings? **See Page 3. Note that the information is for “levels” – not “floors”.**

3.) Fire Alarm System Testing:

- a. NFPA 72 requires visual inspection of the initiating devices at the semi-annual inspection, and activation at the annual inspection. Based on the bid format it is assumed that in the past the University has had the selected vendor test ½ of the initiation devices at each of the semi-annual inspections. However, is it acceptable to conduct (if desired by vendor) 100% of device testing during winter break and then have only the semi-annual services required during the summer break (consisting of panel check and visual only)? All items required by NFPA 72 will be completed – however this will result in a larger winter break inspection and smaller summer break inspection. If allowed, will discussion on the payment parameters also be allowed to allow invoice based on actual work % of contract completed? **Yes. We will pay upon completion of each inspection upon receipt of report. All devices will be checked and tested at each inspection, twice yearly, even if that is twice what’s required by NFPA.**
- b. Can the University identify which panels currently monitor sensitivity ranges on smoke detectors, and which fire alarm systems will require manual calibration testing of smoke detectors at the device? **Yes we can – but that information is not immediately available.**
- c. Are duct detectors in accessible locations not requiring use of ladder or special access provisions? **Some will require ladders**

4.) Inspector Access to Facility:

- a. During the noted breaks where testing is allowed, can you identify the allowable work hours and days (ie Mon – Friday only)? **Monday thru Friday – 8:00 a.m. to 3:00 p.m. for the Russellville campus; 8:00 a.m. to 4:00 p.m. for the Lake Point Conference Center and the Ozark campus.**
- b. During the testing period, for the inspectors “walking the floor” and visually inspecting devices / and or activating devices within various rooms, are these inspectors required to be accompanied by ATU staff or are they provided unfettered access to University areas? If they are accompanied by ATU staff, what is the maximum number of inspector escorts we are allowed and what are the hours of work allowed? **Must be accompanied by ATU staff. One escort for the Russellville campus, one escort for Lake Point Conference Center and one escort for the Ozark campus (1 escort at each of the 3 locations). See 4.a. for work hours.**
- c. If there are escorts required, with the limit on escorts include any required for the panel operator (if used)? **No.**

ARKANSAS TECH UNIVERSITY

As of May 6, 2010

BUILDING	SQ. FT.	LEVELS
RUSSELLVILLE CAMPUS		
Administration Building	15,167 sq. ft.	2 Levels
Agriculture Classroom	1,980 sq. ft.	1 Level
Baswell Hall	54,826 sq. ft.	5 Levels
Brown Hall	28,602 sq. ft.	3 Levels
Bryan Hall	24,466 sq. ft.	2 Levels
Campus Courts – Building A	A – 17,156 sq. ft.	2 Levels
Building B	B – 17,472 sq. ft.	2 Levels
Building D	D – 160 sq. ft.	1 Level
Caraway Hall	24,650 sq. ft.	4 Levels
Chambers Cafeteria	41,096 sq. ft.	1 Level
Chartwell Sports Complex	3,696 sq. ft.	1 Level
Corley Building	57,665 sq. ft.	3 Levels
Crabaugh Building	26,046 sq. ft.	3 Levels
Critz Hall	11,255 sq. ft.	1 Level
Dean Building	42,612 sq. ft.	2 Levels
Doc Bryan Student Services Building	58,076 sq. ft.	3 Levels
Energy Center	12,786 sq. ft.	1 Level
Fisheries & Wildlife Building	4,290 sq. ft.	1 Level
Hughes Hall	12,000 sq. ft.	2 Levels
Jones Hall	33,996 sq. ft.	3 Levels
McEver Building	65,114 sq. ft.	1 Level
Morton Hall	19,240 sq. ft.	1 Level
Norman Art Center	25,763 sq. ft.	3 Levels
Nutt Hall	89,487 sq. ft.	6 Levels
Paine Hall	49,488 sq. ft.	3 Levels
Pendergraft Library	92,424 sq. ft.	4 Levels
Physical Plant – Administration Building	7,072 sq. ft.	1 Level
Physical Plant – Shop Building	25,973 sq. ft.	1 Level
Rothwell Hall	65,080 sq. ft.	4 Levels
Roush Hall	19,619 sq. ft.	2 Levels
South Hall	9,406 sq. ft.	1 Level
Techionery	17,202 sq. ft.	2 Levels
Tomlinson Building	27,300 sq. ft.	3 Levels
Tucker Coliseum	69,897 sq. ft.	3 Levels
Turner Hall	32,972 sq. ft.	3 Levels
Williamson Building	14,636 sq. ft.	2 Levels
Wilson Hall	42,508 sq. ft.	3 Levels
Witherspoon Building	82,366 sq. ft.	3 Levels
LAKE POINT CONFERENCE CENTER		
Guest House	5,641 sq. ft.	2 Levels
Hickory Lodge	12,688 sq. ft.	2 Levels
Oak Lodge	7,734 sq. ft.	2 Levels
OZARK CAMPUS		
Air Conditioning Building	3,750 sq. ft.	1 Level
Allied Health Building	9,308 sq. ft.	1 Level
Collegiate Center	12,900 sq. ft.	1 Level
Student Services Building	12,025 sq. ft.	1 Level
Technology & Academic Support Building	46,522 sq. ft.	1 Level