

THE DISTRICT BOARD OF TRUSTEES OF
PENSACOLA JUNIOR COLLEGE, FLORIDA
1000 COLLEGE BOULEVARD
PENSACOLA, FL 32504-8998

November 9, 2005

BID NO. 8, 2005/2006

INVITATION TO BID (ITB) ON PRODUCTION GRAPHICS SYSTEMS FOR WSRE-TV
AND
PENSACOLA JUNIOR COLLEGE

The District Board of Trustees of Pensacola Junior College, Florida hereby extends an Invitation To Bid (ITB) on Production Graphics Systems for WSRE-TV and Pensacola Junior College, as specified in this bid request.

All terms and conditions included hereafter are part of this bid request. Any bid failing to comply with all of these terms and conditions may not be accepted. Rights are reserved to reject any and all bids and to waive any and all technicalities.

Directions for submitting bids include the following:

1. **All bids must be mailed or delivered to the attention of the Director of Purchasing and Auxiliary Services, and be received in the Purchasing and Auxiliary Services Office, Pensacola Junior College, Building 7, Room 737, 1000 College Boulevard, Pensacola, Florida 32504-8998, or delivered to the bid opening site, not later than 11:00 A.M., local time, Tuesday, November 29, 2005 and shall be clearly marked 'SEALED ITB NO. 8, 2005/2006 – Production Graphics Systems for WSRE-TV and Pensacola Junior College'. Due to the requirement of sealed bidding, facsimile bids will not be acceptable as valid bid responses. All bids shall be submitted on the bid form, herein included, and shall be properly signed by an authorized representative of the firm or entity submitting the bid, with delivery or completion date clearly indicated, in order to be considered. Attach all amplifying instructions and documents to this bid form. In the event that you are unable to submit a bid, written notification should be submitted to the Purchasing and Auxiliary Services Office in order for your firm's name to remain on the mailing list.**

An evaluation committee meeting, in accordance with FS 286.011(1), is scheduled to be held on **Thursday, December 1, 2005, at 9:00 A.M.** in the Barfield Administration Building No. 7, Room 737, 1000 College Boulevard, Pensacola, Florida 32504-8998. Bid tabulations and award recommendations will be posted in the Purchasing Department, Pensacola Junior College. Posting normally occurs within 10 days of bid opening date.

2. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in F.S. 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
3. Any person(s) requiring reasonable accommodations, in accordance with the provisions of the American With Disabilities Act for attendance at the scheduled bid opening, shall contact the Office of the Director of Purchasing and Auxiliary Services, at least seventy-two (72) hours in advance of the scheduled bid opening deadline, as indicated on Page 1, herein.
4. Price, quality, specifications and time of guaranteed delivery will be the determining factors in the award of the bid.
5. All prices shall be firm until order is placed, unless otherwise specified herein or indicated by bidder.
6. All bid prices shall be FOB Pensacola Junior College, 1000 College Boulevard, Pensacola, FL 32504-8998.
7. Failure to file a protest within the time prescribed in F.S. 120.57(3), or failure to post the bond or other security as required by F.S. 287.042(2)(c) shall constitute a waiver of proceedings under Chapter 120, Florida Statutes. All protests must be delivered to the Director of Purchasing & Auxiliary Services, Pensacola Junior College, 1000 College Blvd., Pensacola, FL. 32504 within the time prescribed in Chapter 120, Florida Statutes to be considered valid.
8. Unless otherwise indicated herein, when manufacturer's names, trade names, and/or catalog numbers are listed in a specification, they are provided for information and are not intended to limit competition. The bidder may offer any brand for which he/she is an authorized representative which meets or exceeds the specification(s) for any item(s). If equivalent products are offered, the manufacturer's name and model number shall be clearly indicated on the bid form. Any item(s) offered as equivalent to that which is specified must be equivalent in quality of materials, workmanship, and effect and shall be corresponding in function and performance. Descriptive literature and/or complete specifications shall be included for any item(s) offered as approved equivalent(s). Bids lacking any written indication of intent to bid an alternate product or brand will be considered to be in complete compliance with the specifications of the bid form. Pensacola Junior College shall retain the right to determine the acceptability of any item(s) offered as equivalent to any item(s) specified.

9. In the event of an error in extending the total cost of any item, the unit price submitted will prevail.
10. **With the consent and agreement of the successful bidder(s)** purchases may be made under this ITB by other community colleges, state universities, district school boards and by other educational institutions within the state of Florida. Such purchases shall be governed by the same terms and conditions stated in the proposal solicitation as provided in State Board of Education Rule 6A14.0734(2) (d). If the period of time is not defined within the solicitation, the prices, terms and conditions shall be firm for 120 days from the date of award. Bidders shall note exceptions to the above paragraph, if any.
11. Bids may be awarded or rejected, item-by-item, in sub-group(s) or in whole, at the discretion of Pensacola Junior College.
12. Any award on the basis of this bid will be contingent upon approval by The District Board of Trustees of Pensacola Junior College, Florida, and the terms of the contract to be negotiated with the successful bidder.

We look forward to your participation in submitting a proposal for consideration. Any questions or concerns should be addressed to the Director, Purchasing and Auxiliary Services at (850) 484-1794.

Angie C. Jones
Director of Purchasing
and Auxiliary Services

Scope of Proposal:

The District Board of Trustees of Pensacola Junior College, Florida, on behalf of WSRE, is accepting proposals to provide two production graphics systems as described below for use at WSRE Television and Pensacola Junior College. Bids will be evaluated based on points as described herein. The systems must at a minimum meet the specifications hereinafter provided.

I. General Specifications

- 1) Ability to do Real-time CG Animations and 3D effects
- 2) Ability to place multiple media objects in CG workspace
- 3) Ability to do playback QuickTime.MOV, MPEG WindowsMedia and AVI files in one system as the CG.
- 4) Ability to assign a disk based audio file to any sequenced roll, crawl or animation.
- 5) Ability to do playback effects on animations, crawls and credit rolls.
- 6) Have styles assignable to tab stop columns
- 7) Ability to assign and transition mask files to any still or video clip.
- 8) Ability to have composited multi-channel effects in a single output channel.
- 9) Integrate into one system:
 - a) Broadcast Quality Character Generator
 - b) Advanced Motion Effects Module
 - c) Full Video-Aware Paint System
 - d) Specialized Media Browser/StillStore/ClipStore
 - e) Integrated Event Sequencer
 - f) Multi-channel effect module
- 10) Ability to import Macromedia Flash files
- 11) Ability to be HD/SD selectable (future)

II. Products

A Technical Specifications

- a) OS - MS Windows XP Operating System
- b) SCSI Port - SCSI U320 via HD68 port for external device expansion

B Professional Features

- a) Power Supply - Dual redundant hot swappable (400W x 2)
- b) Cooling High - CFM Cooling for 24/7 Operation
- c) Optical Drive Recordable DVD-RW for backup or system restore
- d) CPU - Dual 2.8 GHz Pentium 4 XEON Intel CPU, 800MHz FSB
- e) RAM - 1 GB RAM PC3200 (DDR 400) RAM
- f) Boot Hard Drive - 36GB U320 SCSI Boot Drive
- g) Media Storage Disk-Subsystem - 2x36 GB additional drive space (SATA, OS Striped Media Drive)
- h) Framebuffer - Inca PCI DMA card - 5V/3.3V PCI V2.2 64-bit/66 MHz interface
- i) Preview Output - Dual-Head Radeon X800 with Composite Video-Out (Preview output not genlocked)

C Video Specifications

a) Supported Video Resolutions

- i) 525 line/29.97fps Active Region 720 x 486

b) Video Inputs (Program Channel 1)

- i) One Serial Digital Program/Frame Grab input: - 4:2:2 SMPTE 259M-C, 8/10 bit SDI (270 Mbps @ 525/625)
- ii) One Serial Digital Key: - 4:2:2 SMPTE 259M-C, 8/10 bit SDI (270 Mbps @ 525/625)

c) Video Outputs (Program Channel 1)

- i) One Serial Digital Program Output (Fill) - 4:2:2 SMPTE 259M-C, 8/10 bit SDI (270 Mbps @ 525/625)
- ii) One Serial Digital Program Output (Key)- 4:2:2 SMPTE 259M-C, 8/10 bit SDI (270 Mbps @ 525/625)
- iii) One Composite Preview output - VGA card second head TV output (not genlocked for monitoring purposes only)

d) System Genlock

- i) One Analog Reference input (Signal type: blackburst or composite video)

D Audio Specifications

a) Analog I/O

- i) Two Inputs/two outputs for 2U
- ii) Type: Electronically balanced or unbalanced, XLR connectors

b) Digital I/O

- i) Number/Type: One input and one output
- ii) AES/EBU transformer coupled, XLR connectors
- iii) Sample Rate: 48 kHz

E Timecode and GPIO Specifications

- a) SMPTE Time Code I/O
- b) Type: LTC receiver (in)
- c) Frame Rates: 25, 29.97, 30 Hz - drop and non-drop

F GPIO - Interface

- a) Eight TTL inputs
- b) Eight TTL outputs

G Physical Dimensions

- a) Must mount in standard 19 inch equipment rack

Options for Inca Studio to be included in this bid

ODBC Option

Quickly update and replace data in CG layouts, ideal solution for shopping, news, sports, elections or information broadcasting.

Active Texture Option

Enhances CG layouts by making video clips available as a texture on Inscriber backgrounds, text or graphic objects.

Strata Option

Expand the power of your single channel system by creating and controlling multiple virtual channels on a SDI output.

Live Link Option

Time code support option

PAS Option

Professional quality audio card allows dynamic audio playback linked to triggered CG events.

Studio Offline Software

Offline software to allow message composing from a desktop PC

Rapid Fire Keyboard

Keyboard with key sequences that follow industry standard access

III. Submittals

- **2 copies of technical specifications, photos and other sales information to aid in the evaluation of this bid.**
- **Name and contact information of at least five current users of equipment bid.**
- **Annual service contract availability, levels of service available with descriptions service, updates, etc., of each level, and pricing.**

IV. Evaluation Criteria

Award of this bid will be based on the following criteria:

Price	20 points
Compliance to Specifications	20 points
Deliverability	20 points
References	10 points
Availability of support services	10 points
Submittals	10 points

PRICING SECTION

<u>ITEM</u>	<u>QTY./UNIT</u>	<u>DESCRIPTION/SPECIFICATIONS</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
1	2 Each	Inscriber INST-2RU INCA Studio 2RU 1-channel system or approved equivalent	_____	_____

		Brand and Model Offered		
2	2 Each	Inscriber OPT-INST-AT Active Texture Option clip playback on backgrounds and textures or approved equivalent	_____	_____

		Brand and Model Offered		
3	2 Each	Inscriber OPT-INST-LL Live Link Option or approved equivalent	_____	_____

		Brand and Model Offered		
4	2 Each	Inscriber OPT-INST-ODBC DBC Option Link CG layouts with live data or approved equivalent	_____	_____

		Brand and Model Offered		
5	2 Each	Inscriber OPT-INST-STRA Strata Option enable multi-layer effects in sequencer or approved equivalent	_____	_____

		Brand and Model Offered		

<u>ITEM</u>	<u>QTY./UNIT</u>	<u>DESCRIPTION/SPECIFICATIONS</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
6	2 Each	Inscriber OPT-INST-PAS Professional Audio Support option for INCA Studio or approved equivalent	_____	_____
		_____ Brand and Model Offered		
7	1 Each	Inscriber OPT-OFF Inca Studio Offline Software or approved equivalent	_____	_____
		_____ Brand and Model Offered		
8	1 Each	Inscriber OPT-INST-STTR Inca Studio Training Kit or approved equivalent	_____	_____
		_____ Brand and Model Offered		
9	2 Each	Rapid Fire Keyboard or approved equivalent	_____	_____
		_____ Brand and Model Offered		
9	2 Each	Complete set of Bound Manuals	_____	_____
10	1 Lot	Training 3-Day minimum on-site training for maximum of four students. Note: This item must include all expenses including travel, air fare, hotel, car rental, meals and any other required items as a package price.	_____	_____

CERTIFICATION OF DRUG-FREE WORKPLACE PROGRAM

IDENTICAL TIE BIDS - Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program, or if all of the tied vendors have drug-free workplace programs. In order to have a drug-free workplace program a business shall:

- (1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- (2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- (3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- (4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- (5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- (6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

AS THE PERSON AUTHORIZED TO SIGN THE STATEMENT, I CERTIFY THAT THIS FIRM COMPLIES FULLY WITH THE ABOVE REQUIREMENTS.

SIGNATURE OF VENDOR
REPRESENTATIVE:

TYPED OR PRINTED NAME
OF VENDOR REPRESENTATIVE :

BIDDING FIRM OR ENTITY NAME:

BID SUBMITTED BY:

FEDERAL TAX I.D. NUMBER

FIRM OR ENTITY NAME

ADDRESS

CITY, STATE & ZIP CODE

TELEPHONE NUMBER /FAX NUMBER

TYPED OR PRINTED NAME
OF REPRESENTATIVE: _____

SIGNATURE OF REPRESENTATIVE: _____

DATE: _____

