



Department of Purchasing & Contract Compliance

Felicia Strong-Whitaker, Interim Director

REQUEST FOR E-QUOTE NUMBER: 14RD93721B

**PROJECT TITLE: ROSS XPRESSION STUDIO CHARACTER GENERATOR –
Broadcast & Cable**

DUE DATE: July 3, 2014

WILL BE RECEIVED UNTIL: 2:00 P.M.

LAST DAY FOR QUESTIONS: July 2, 2014

BIDDERS MAY SUBMIT REQUESTS FOR CLARIFICATION OR QUESTIONS REGARDING THIS E-QUOTE TO THE PURCHASING CONTACT PERON LISTED BELOW. ANY REQUEST SHALL ONLY BE SUBMITTED IN WRITING (FAX OR EMAIL). ALL RESPONSES TO WRITTEN REQUEST(S) WILL BE DISTRIBUTED AS ADDENDA TO THIS E-QUOTE AND POSTED ON THE FULTON COUNTY WEBSITE AT www.fultoncountyga.gov.

THE COUNTY WILL NOT RESPOND TO REQUESTS RECEIVED AFTER 7/3/2014 AT 2:00 P.M.

E-QUOTE RESPONSES MUST BE SUBMITTED ONLINE AT www.fultonvendorservice.co.fulton.ga.us. BY THE DATE AND TIME INDICATED. You must be a registered vendor in order to respond to E-QUOTES.

ANY QUESTIONS REGARDING PURCHASING PROCEDURES OR THE SPECIFICATIONS SHOULD BE ADDRESSED ONLY TO THE PURCHASING CONTACT PERSON LISTED BELOW VIA EMAIL ONLY. NO PHONE CALLS WILL BE ACCEPTED. BIDDERS MAY NOT HAVE CONTACT WITH COUNTY OFFICERS, ELECTED OFFICIALS OR COUNTY EMPLOYEES REGARDING THIS BID PRIOR TO AWARD OF PURCHASE ORDER. VIOLATION OF THIS INSTRUCTION WILL RESULT IN YOUR BID BEING FOUND NON-RESPONSIVE.

CONTACT NAME:

Rodney E. Dority

E-MAIL ADDRESS:

rodney.dority@fultoncountyga.gov

FAX NUMBER:

(404) 893-1734

All information requested on this sheet must be completed. Unless specifications indicate "NO SUBSTITUTE", items determined by Fulton County to be "EQUAL OR BETTER" will be given full consideration. All prices QUOTED must be "FOB DELIVERED" unless otherwise requested, and must be submitted in the format requested. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.

REQUEST FOR QUOTE
GENERAL TERMS AND CONDITIONS

The following provisions are hereby made a part of this Request for Quote ("E-QUOTE"). Any contract or purchase order awarded as the result of this request shall be governed by these General Terms and Conditions. By submission of your responses to this e-quote, vendor agrees to furnish the product(s) and/or service(s) pursuant to these conditions.

1. **GENERAL.** These provisions are standard for all County contracts. The County may delete or modify any of these standard provisions for a particular contract or purchase order by indicating a change in the special instructions or provisions. **Any vendor accepting a purchase order award as the result of this request agrees that the provisions included within this Request for E-Quote shall prevail over any conflicting provision within any standard form contract of the vendor.**
2. **SUBMISSION OF RESPONSES.** Responses must be submitted for e-quotes on-line via the Vendor Self Service system at <https://fultonvendorselfservice.co.fulton.ga.us/webapp/VSSPROD/Advantage>. Response to e-quotes must be received no later than 2:00 p.m. on the date indicated.
3. **AMENDMENTS TO THE REQUEST FOR E-QUOTE.** Any amendment to pricing is valid only if in writing and issued by the County.
4. **ADDENDUM.** Revision to the Request for E-Quote issued by the County prior to the receipt of bids.
5. **NON-COLLUSION.** Bidder certifies that this bid is made without prior understanding, agreement or connection with any other corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. Bidder further understands collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damage awards. Bidder agrees to abide by all conditions of this bid and certifies that person signing is authorized to sign this bid or proposal for the bidder.
6. **CONFLICT OF INTEREST.** Vendor states that no County officer or employee, nor any business entity in which they have an interest: a) Has an interest in the contract awarded; b) Has been employed or retained to solicit or aid in the procuring of the resulting contract; c) Will be employed in the performance of such contract without immediate disclosure of such fact to the County.
7. **BASIS OF AWARD.** The County shall award to the overall lowest responsible and responsive vendor complying with the provisions of the Request for E-Quote. The following criteria may be considered by the County in selecting the most advantageous quote: a) Ability to perform the service required within the specified time; b) Conformance to specification; c) The quality of performance in previous contracts; d) Financial ability to perform the contract; e) Item pricing; f) vendor references. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.
8. **SAMPLES.** Samples of items when required, must be furnished free of expense to the County and upon request, be returned to the Vendor at the Vendor's expense. Samples of selected items may be retained for comparison purposes.
9. **NEW.** All items bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.
10. **BRAND NAME SPECIFICATIONS AND APPROVED EQUIVALENTS.** Unless otherwise specified, manufacturer's names, trade names, brand names, information and/or catalog numbers listed in the specifications are intended only to identify the quality and characteristics desired. They are not intended to limit competition. The Vendor may offer any equivalent product which meets or exceeds the specifications. If quotations are based on equivalent products, the quote must: a) Indicate the alternate manufacturer's name and catalog number; b) Include complete descriptive literature and/or specifications; c) Include proof that the proposed equivalent will meet the specifications. The County reserves the right to be the sole judge of what is equal and acceptable to meet its needs in all respects. If Bidder fails to name a substitute, goods identical to the published standard must be furnished.
11. **INDEMNIFICATION.** Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless the County, it's Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers,

7/3/2014 at 2:00 p.m. EST

employees, subcontractors, successors, assigns or agents, or otherwise in connection with it's acceptance, of the performance, or nonperformance, of it's obligations under this agreements.

12. **TAXES.** Fulton County is exempt from the State of Georgia sales tax and exemption certificate will be furnished upon request.
13. **DELIVERY.** All prices must be FOB Destination, unloaded inside and assembled unless otherwise indicated.
14. **RIGHTS AND REMEDIES OF COUNTY FOR DEFAULT.** If any item furnished by the Vendor fails to conform to specifications, or to the sample submitted by the Vendor, the County may reject it. Upon rejection, the Vendor must promptly reclaim and remove such item without expense to the County, and shall immediately replace all such rejected items with others conforming to such specification and samples. If the Vendor fails to do so, the County has the right to purchase in the open market a corresponding quantity of any such items and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual cost to the County. If the Vendor fails to make prompt delivery of any item, the County has the right to purchase such item in the open market and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual replacement cost to the County. The rights and remedies of the County identified above are in addition to any other rights and remedies provided by law or under the purchase order.
15. **INVOICES AND PAYMENT TERMS.** Invoices are to be mailed to the County department specified on the resulting purchase order or master agreement. All invoices must include the purchase order number or master agreement number. Failure to comply may result in delayed payments. The County payment terms are Net 30 days unless a cash discount is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County and the correct invoice is received in the office specified on the purchase order.
16. **LEGAL REQUIREMENTS.** Federal, State, County and local ordinances, rules and regulations, and policies shall govern development, submittal and evaluation of quote and disputes about quotes. Lack of knowledge by any Vendor about applicable law is not a defense.
17. **ASSIGNMENT.** Any purchase order awarded shall not be assignable by the Vendor without the express written approval of the County, and shall not become an asset in any bankruptcy, receivership or guardianship proceedings.
18. **REJECTION OF BID.** Bids may be considered irregular and may be rejected if they show omissions, alternations of form, additions not called for, conditions, limitations, unauthorized alternate bids or other irregularities of any kind. The County reserves the right to waive minor technicalities or irregularities of bid.
19. **TERMINATION.** In the event any of the provisions of the purchase order are violated, the County may serve written notice of its intention to terminate the purchase order. Such notice will state the reason(s) for such intention, and unless within ten (10) days after serving notice upon the contractor, such violation has ceased and satisfactory arrangements for correction made, the purchase order shall, upon expiration of ten (10) days, be terminated. Further, the County reserves the right to terminate for its convenience any purchase order in whole or in part upon giving thirty (30) days prior written notice to the other party.
20. **DEBARMENT.** If a Bidder is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency which prohibits your firm from participating in any procurement, the Bidder must provide the County with that information as part of its response to this solicitation. Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the purchase order, once awarded.
21. **RIGHT TO PROTEST.** Any actual or prospective Bidder who is aggrieved in connection with a solicitation or award of a contract/purchase order must submit its protest in writing to the Director of Purchasing & Contract Compliance, 130 Peachtree St. S.W., Suite 1168, Atlanta, GA 30303. A protest must be submitted to the Director of Purchasing & Contract Compliance in writing within 14 days after such aggrieved entity knows or should have known of the solicitation, the award of contract/purchase order to another or other acts giving rise to a protest. An oral protest or a protest to an official, employee, user department, or other person apart from the Director of Purchasing does not comply with Fulton County Code Section 2-324 and does not toll the protest time period.
22. **BINDING AUTHORITY.** The individual submitting this E-QUOTE must have binding authority to submit contracts on behalf of the responding company. By submitting a response, vendor agrees that their quote is an offer to sell. All bidders shall comply with all Fulton County purchasing laws, policies, and procedures, as well as relevant state and federal laws, including compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act.

REQUEST FOR E-QUOTE SPECIFICATIONS

ROSS XPRESSION STUDIO CHARACTER GENERATOR INFORMATION & PUBLIC AFFAIRS Division of Broadcast and Cable

1. DESCRIPTION

The Fulton County Department of Purchasing & Contract Compliance is soliciting e-quotes from qualified vendors to provide **ROSS XPRESSION STUDIO MOTION GRAPHICS** for the Department **INFORMATION & PUBLIC AFFAIRS Division of Broadcast and Cable**.

2. CONTACT PERSON

Please contact Rodney E. Dority, Procurement Officer by e-mail rodney.dority@fultoncountyga.gov or Fax (404) 893-1734 only, with any procedural or technical questions. All questions should be submitted in writing to the Purchasing contact person via email only. No phone calls will be accepted. Any responses made by the County will be provided in writing to all Bidders by addendum. No verbal responses shall be authoritative.

3. TERM OF AGREEMENT

4. PRODUCT/SERVICE SPECIFICATIONS (No Substitutions)

Ross Video Xpression Studio – Dual Channel (SW + HW) Manufacturer's # XST2-101-M4

Hardware

- 1 Purpose-built, mission-critical platform
- 2 For use in transmission or production environments
- 3 Non-proprietary, off-the-shelf components
- 4 Hot-swappable, redundant power supply
- 5 Hardware RAID with hot-swappable drives (2TB)
- 6 DVD R/W drive
- 7 Internal hardware & software bypass relay
- 8 Video squeeze (DVE) on each input
- 9 Passes all ancillary space data (when DVE is active)
- 10 CPU with 6-core processor
- 11 8 GB DDR3 RAM
- 12 Latest GPU technology (within 18 months)
- 13 Video I/O options:
- 14
- 15 - 2 inputs, 4 outputs (2 key/fill pairs)
- 16
- 17 Audio I/O options:
- 18
- 19 - 16 channels in / 32 channels out
- 20

- 21 Breakout box (as an option)
- 22 Tri-level sync or analog black burst reference
- 23 Dual gigabit ethernet ports
- 24 Multiple USB 2.0 & USB 3.0 ports
- 25 IEEE-1394 port
- 26 LTC timecode input
- 27 Hardware GPI/O
- 28 Serial GPI (via RS-232)
- 29 Slide rails, handles, mounting hardware
- 30 PC keyboard
- 31 Custom keyboard (as an option)
- 32 USB mouse

Software

- 1 Windows 7 Pro, 64-bit
- 2 Vendor-supplied graphics software

Video Standards

- 2 Real-time up/down & aspect ratio conversion
- 3 Mix different standards on different channels on a single system

Automation Control

- 1 CII, P-bus, Imagestore (as an option), hardware GPI, RS-232 serial, TCP/IP ASCII strings, LTC timecode
480i 59.94Hz, 576i 50Hz, 720p 50Hz, 720p 59.94Hz, 720p 60Hz, 1080i 50Hz, 1080i 59.94Hz, 1080i 60Hz, 1080p 50Hz, 1080p 60Hz, 1080psf 23.976Hz, 1080psf 24Hz, 1080psf 25Hz, 1080psf 29.970Hz, 1080psf 30Hz, Custom Formats
- 2 Fully-implemented API for custom applications

Font & Language Support

- 1 PC TrueType & OpenType fonts
- 2 Unicode & UTF-8 compliant for multi-language support
- 3 Directional typing (Arabic & Asian)
- 4 Switchable keyboard language

Functional Requirements

- 1 Easy-to-use for casual and non-technical operators (no more than 3 days of training required)
- 2 Approachable by designers & artists using common UI paradigms and workflows
- 3 Capable of the highest-end real-time 3D animation, without creating unnecessary operational complexity
- 4 Create & edit independently of outputs on the same system
- 5 Not dependent on hyper-distributed workflows or database connections for playout
- 6 Ability to function with 2D workflows using stills, clips, and 2D text
- 7 Template-based with the ability to make global changes to many graphic pages simultaneously and instantly
- 8 Capable of unlimited layers on a single output
- 9 Multiple control points of individual layers and outputs (manual and automation)
- 10 Nearly instant & frame-accurate recall capability
- 11 Includes an integrated clip player (not a separate box or software option)
- 12 Must be able to play multiple HD clips in synchronization with real-time 2D and 3D animation on

a single system

- 13 Must be able to play up to 2 fully independent 1080i HD output channels on a single system without significant compromises
- 14 Hardware-independent with pixel accurate renderings (plus audio) in virtual frame buffers for offline creation
- 15 Ability to connect to complex enterprise workflows that include automation, MOS, MAM, and OMS.
- 16 Ability to generate virtual sets and augmented reality in tracked or trackless environments when configured with the appropriate options

Features

- 1 Integrated template creation & playout software
- 2 Hardware preview
- 3 VGA preview
- 4 DirectX rendering
- 5 Plug and play data connectivity (as an option)
- 6 2D & 3D text (switchable with a button push)
- 7 Colorize individual font attributes
- 8 Multiple font styles in a single text field
- 9 2D & 3D primitive objects
- 10 3D model import
- 11 Still image import
- 12 Clip import
- 13 Audio import (.wav)
- 14 Text import/export (.txt, .xml)
- 15 Ability to export graphics to disk
- 16 Built-in playlists
- 17 Default transitions
- 18 Looping/variable speed rolls & crawls in any direction
- 19 Timeline with support for: 2D/3D animation, object transformations, video clips, scripts, and audio.
- 20 Continuous animations (no keyframing required)
- 21 Per character and per object animations
- 22 Layer masking
- 23 Gradient shader
- 24 Reflection, refraction & bump mapping
- 25 Live input mapping to any surface or object
- 26 Live reflection mapping on objects
- 27 Clip mapping to any surface or object
- 28 Webcam input
- 29 Blending modes for materials (additive, multiply, etc.)
- 30 Frame grabber
- 31 Live Windows desktop capture for web pages, Skype, YouTube, etc.
- 32 Internal chroma key option
- 33 Internal clock displays (time-of-day, up/down timers, counters)
- 34 External clocks from data

- 35 Stereoscopic 3D output from a single system (as an option)
- 36 High-quality video codec for clip optimization
- 37 Video encoding application with batch rendering
- 38 Non-proprietary scripting/macro language
- 39 Scene mapping across multiple outputs (for video walls)
- 40 Unlimited virtual outputs
- 41 Available as software-only for user-configured systems

Data Formats

- 1 Text files, Excel, XML, RSS, OLEDB/ODBC/Access databases, GIS, various scoreboard feeds

Import File Formats

- 1 Images: TGA, TIF, PSD, BMP, JPG, GIF, PNG
- 2 Clips: AVI, MPEG, QuickTime, Sequential Images
- 3 3D models: 3DS, OBJ
- 4 Audio: WAV

Export File Formats

- 1 Image/Image Sequences: TGA, TGA (RLE), PNG
- 2 Clips: AVI supported codecs, uncompressed
- 3 Text: XML

MFG# XST2-0101-M4

Additional Hardware

Ross Video Xpression Custom Keyboard Dedicated Keys for Xpression Functions

Commissioning and Training

Installation of Ross Video equipment and 1-Day of Onsite Training for Staff

PRICING SHEET

Item No.	Item Description	Estimated Quantity	Unit of Issue	Unit price (\$)
1	Ross Video Xpression Studio – Dual Channel (Software & Hardware) Character Generator XST2-0101-M4	1	Each	TBD
2	Ross Video Xpression Custom Keyboard Dedicated Keys for Xpression Functions	1	Each	TBD
3	Onsite Commissioning and 1 Day Onsite Operational Training	1	Each	TBD

5. SPECIAL CONDITIONS/INSTRUCTIONS

Deliver to Division of Broadcast & Cable 141 Pryor Street SW, Suite 3081, Atlanta, GA 30303

6. INSURANCE & RISK MANAGEMENT PROVISIONS

If the vendor must come on our property, insurance coverage will be required.