

EXHIBIT

"A"

**CITY OF ROUND ROCK AGREEMENT FOR
AUDIO VIDEO SYSTEM PURCHASE AND INSTALLATION
AT ROCK 'N RIVER WITH
TECHNOLOGY FOR EDUCATION**

THE STATE OF TEXAS

§

CITY OF ROUND ROCK

§

KNOW ALL BY THESE PRESENTS:

§

COUNTY OF WILLIAMSON

§

COUNTY OF TRAVIS

§

THAT THIS AGREEMENT for the purchase and installation of an audio video system for Rock 'N River, and for related goods and services (referred to herein as the "Agreement"), is made and entered into on this the _____ day of the month of February, 2016 by and between the CITY OF ROUND ROCK, a Texas home-rule municipality, whose offices are located at 221 East Main Street, Round Rock, Texas 78664-5299 (referred to herein as the "City"), and TECHNOLOGY FOR EDUCATION ("TFE"), whose offices are located at 4411 South IH-35, Suite 110, Georgetown, TX 78626 (referred to herein as "Vendor").

RECITALS:

WHEREAS, City desires to upgrade its current audio video systems at Rock 'N River, and City desires to procure a new system from Vendor; and

WHEREAS, Vendor is an approved vendor of the Texas Department of Information Resources ("DIR"); and

WHEREAS, City desires to purchase certain goods and services from Vendor through DIR as set forth herein; and

WHEREAS, the parties desire to enter into this Agreement to set forth in writing their respective rights, duties, and obligations;

NOW, THEREFORE, WITNESSETH:

That for and in consideration of the mutual promises contained herein and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, it is mutually agreed between the parties as follows:

1.01 DEFINITIONS

A. **Agreement** means the binding legal contract between City and Vendor whereby City is obligated to buy specified goods and Vendor is obligated to sell and install same. The Agreement includes Vendor's Proposal dated February 5, 2016 (attached as Exhibit "A").

B. **City** means the City of Round Rock, Williamson and Travis Counties, Texas.

C. **Effective Date** means the date upon which the binding signatures of both parties to this Agreement are affixed.

D. **Force Majeure** means acts of God, strikes, lockouts, or other industrial disturbances, acts of the public enemy, orders of any kind from the government of the United States or the State of Texas or any civil or military authority, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, hurricanes, storms, floods, restraint of the government and the people, civil disturbances, explosions, or other causes not reasonably within the control of the party claiming such inability.

E. **Goods** mean the specified supplies, materials, commodities, or equipment.

F. **Services** mean work performed to meet a demand or effort by Vendor to comply with promised delivery dates, specifications, and technical assistance specified.

2.01 EFFECTIVE DATE, TERM, ALLOWABLE RENEWALS, PRICES FIRM

A. This Agreement shall be effective on the date this Agreement has been signed by each party hereto, and shall remain in full force and effect unless and until it expires by operation of the term indicated herein, or is terminated or extended as provided herein.

B. This Agreement shall terminate upon the purchase and installation of all goods and services as described in Exhibit "A."

C. Prices shall be firm for the duration of this Agreement. No separate line item charges shall be permitted for invoicing purposes, including but not limited to equipment rental, demurrage, costs associated with obtaining permits, or any other extraneous charges.

D. City reserves the right to review the relationship with Vendor at any time, and may elect to terminate this Agreement with or without cause or may elect to continue.

3.01 CONTRACT DOCUMENTS AND EXHIBITS

The goods and services which are the subject matter of this Agreement are described in Exhibit "A" and, together with this Agreement, comprise the Contract Documents. Any

inconsistencies or conflicts in the contract documents shall be resolved by giving preference to the terms and conditions set forth in pages one (1) through nine (9) of this Agreement.

4.01 SCOPE OF WORK

Vendor shall satisfactorily provide all goods and complete all services described in Vendor's Proposal, Exhibit "A," attached hereto and incorporated herein.

This Agreement shall evidence the entire understanding and agreement between the parties and shall supersede any prior proposals, correspondence or discussions.

Vendor shall satisfactorily provide all deliverables and services described in Exhibit "A" within the contract term specified. A change in the Scope of Services must be negotiated and agreed to in all relevant details, and must be embodied in a valid Supplemental Agreement as described herein.

5.01 CONTRACT AMOUNT

In consideration for the deliverables and services related to the deliverables, the City agrees to pay Vendor **One Hundred Forty Thousand Eight Hundred Ninety and No/100 Dollars (\$140,890.00)** for the goods and services set forth in Exhibit "A."

6.01 INVOICES

All invoices shall include, at a minimum, the following information:

- A. Name and address of Vendor;
- B. Purchase Order Number;
- C. Description and quantity of items received or services provided; and
- D. Delivery or performance dates.

7.01 NON-APPROPRIATION AND FISCAL FUNDING

This Agreement is a commitment of City's current revenues only. It is understood and agreed that City shall have the right to terminate this Agreement at the end of any City fiscal year if the governing body of City does not appropriate funds sufficient to purchase the services as determined by City's budget for the fiscal year in question. City may effect such termination by giving Vendor a written notice of termination at the end of its then current fiscal year.

8.01 PROMPT PAYMENT POLICY

In accordance with Chapter 2251, V.T.C.A., Texas Government Code, payment to Vendor will be made within thirty (30) days of the day on which City receives the performance, supplies, materials, equipment, and/or deliverables, or within thirty (30) days of the day on which the performance of services was complete, or within thirty (30) days of the day on which City receives a correct invoice for the performance and/or deliverables or services, whichever is later. Vendor may charge interest on an overdue payment at the "rate in effect" on September 1 of the fiscal year in which the payment becomes overdue, in accordance with V.T.C.A., Texas Government Code, Section 2251.025(b); however, this Policy does not apply to payments made by City in the event:

- A. There is a bona fide dispute between City and Vendor, a contractor, subcontractor or supplier about the goods delivered or the service performed that cause the payment to be late; or
- B. The terms of a federal contract, grant, regulation, or statute prevent City from making a timely payment with federal funds; or
- C. There is a bona fide dispute between Vendor and a subcontractor or between a subcontractor and its supplier about the goods delivered or the service performed that causes the payment to be late; or
- D. Invoices are not mailed to City in strict accordance with instructions, if any, on the purchase order or the Agreement or other such contractual agreement.

9.01 GRATUITIES AND BRIBES

City may, by written notice to Vendor, cancel this Agreement without liability to Vendor if it is determined by City that gratuities or bribes in the form of entertainment, gifts, or otherwise were offered or given by Vendor or its agents or representatives to any City officer, employee or elected representative with respect to the performance of this Agreement. In addition, Vendor may be subject to penalties stated in Title 8 of the Texas Penal Code.

10.01 TAXES

City is exempt from Federal Excise and State Sales Tax; therefore, tax shall not be included in Vendor's charges.

11.01 ORDERS PLACED WITH ALTERNATE SERVICES PROVIDERS

If Vendor cannot provide the goods as specified, City reserves the right and option to obtain the products from another supplier or suppliers.

12.01 CITY'S REPRESENTATIVE

City hereby designates the following representative authorized to act in its behalf with regard to this Agreement:

David Buzzell
Assistant Director, Parks and Recreation
301 West Bagdad Avenue, Suite 250
Round Rock, Texas 78664
(512) 341-3345

13.01 INSURANCE

Vendor shall meet all City of Round Rock Insurance Requirements as set forth at: http://www.roundrocktexas.gov/wp-content/uploads/2014/12/corr_insurance_07.20112.pdf.

14.01 RIGHT TO ASSURANCE

Whenever either party to this Agreement, in good faith, has reason to question the other party's intent to perform hereunder, then demand may be made to the other party for written assurance of the intent to perform. In the event that no written assurance is given within the reasonable time specified when demand is made, then and in that event the demanding party may treat such failure as an anticipatory repudiation of this Agreement.

15.01 DEFAULT

If Vendor abandons or defaults under this Agreement and is a cause of City purchasing the specified goods elsewhere, Vendor agrees that it may be charged the difference in cost, if any, and that it will not be considered in the re-advertisement of the service and that it may not be considered in future bids for the same type of work unless the scope of work is significantly changed.

Vendor shall be declared in default of this Agreement if it does any of the following:

- A. Fails to fully, timely and faithfully perform any of its material obligations under this Agreement;
- B. Fails to provide adequate assurance of performance under the "Right to Assurance" section herein; or
- C. Becomes insolvent or seeks relief under the bankruptcy laws of the United States.

16.01 TERMINATION AND SUSPENSION

A. City has the right to terminate this Agreement, in whole or in part, for convenience and without cause, at any time upon thirty (30) days' written notice to Vendor.

B. In the event of any default by Vendor, City has the right to terminate this Agreement for cause, upon ten (10) days' written notice to Vendor.

C. Vendor has the right to terminate this Agreement only for cause, that being in the event of a material and substantial breach by City, or by mutual agreement to terminate evidenced in writing by and between the parties.

D. In the event City terminates under subsections (A) or (B) of this section, the following shall apply: Upon City's delivery of the referenced notice to Vendor, Vendor shall discontinue all services in connection with the performance of this Agreement and shall proceed to cancel promptly all existing orders and contracts insofar as such orders and contracts are chargeable to this Agreement. Within thirty (30) days after such notice of termination, Vendor shall submit a statement showing in detail the goods and/or services satisfactorily performed under this Agreement to the date of termination. City shall then pay Vendor that portion of the charges, if undisputed. The parties agree that Vendor is not entitled to compensation for services it would have performed under the remaining term of the Agreement except as provided herein.

17.01 INDEMNIFICATION

Vendor shall defend (at the option of City), indemnify, and hold City, its successors, assigns, officers, employees and elected officials harmless from and against all suits, actions, legal proceedings, claims, demands, damages, costs, expenses, attorney's fees, and any and all other costs or fees arising out of, or incident to, concerning or resulting from the fault of Vendor, or Vendor's agents, employees or subcontractors, in the performance of Vendor's obligations under this Agreement, no matter how, or to whom, such loss may occur. Nothing herein shall be deemed to limit the rights of City or Vendor (including, but not limited to the right to seek contribution) against any third party who may be liable for an indemnified claim.

18.01 COMPLIANCE WITH LAWS, CHARTER AND ORDINANCES

A. Vendor, its agents, employees and subcontractors shall use best efforts to comply with all applicable federal and state laws, the Charter and Ordinances of the City of Round Rock, as amended, and with all applicable rules and regulations promulgated by local, state and national boards, bureaus and agencies.

B. Services Provider acknowledges and understands that City has adopted a Storm Water Management Program (SWMP) and an Illicit Discharge Ordinance, Sections 14-139 through 14-152 of the City's Code of Ordinances, to manage the quality of the discharges from

its Municipal Separate Storm Sewer System (MS4) and to be in compliance with the requirements of the Texas Commission on Environmental Quality (TCEQ) and the Texas Pollutant Discharge Elimination System (TPDES). The Services Provider agrees to perform all operations on City-owned facilities in compliance with the City's Illicit Discharge Ordinance to minimize the release of pollutants into the MS4. The Services Provider agrees to comply with of the City's stormwater control measures, good housekeeping practices and any facility specific stormwater management operating procedures specific to a certain City facility. In addition, the Services Provider agrees to comply with any applicable TCEQ Total Maximum Daily Load (TMDL) Requirements and/or I-Plan requirements.

19.01 ASSIGNMENT AND DELEGATION

The parties each hereby bind themselves, their successors, assigns and legal representatives to each other with respect to the terms of this Agreement. Neither party shall assign, sublet or transfer any interest in this Agreement without prior written authorization of the other party.

20.01 NOTICES

All notices and other communications in connection with this Agreement shall be in writing and shall be considered given as follows:

1. When delivered personally to the recipient's address as stated in this Agreement;
or
2. Three (3) days after being deposited in the United States mail, with postage prepaid to the recipient's address as stated in this Agreement.

Notice to Vendor:

TFE
4411 South IH-35, Suite 110
Georgetown, Texas 78626

Notice to City:

City Manager
221 East Main Street
Round Rock, TX 78664

Stephan L. Sheets, City Attorney
309 East Main Street
Round Rock, TX 78664

AND TO:

Nothing contained herein shall be construed to restrict the transmission of routine communications between representatives of City and Vendor.

21.01 APPLICABLE LAW; ENFORCEMENT AND VENUE

This Agreement shall be enforceable in Round Rock, Texas, and if legal action is necessary by either party with respect to the enforcement of any or all of the terms or conditions herein, exclusive venue for same shall lie in Williamson County, Texas. This Agreement shall be governed by and construed in accordance with the laws and court decisions of the State of Texas.

22.01 EXCLUSIVE AGREEMENT

This document, and all appended documents, constitutes the entire Agreement between Vendor and City. This Agreement may only be amended or supplemented by mutual agreement of the parties hereto in writing, duly authorized by action of the City Manager or City Council.

23.01 DISPUTE RESOLUTION

City and Vendor hereby expressly agree that no claims or disputes between the parties arising out of or relating to this Agreement or a breach thereof shall be decided by any arbitration proceeding, including without limitation, any proceeding under the Federal Arbitration Act (9 USC Section 1-14) or any applicable state arbitration statute.

24.01 SEVERABILITY

The invalidity, illegality, or unenforceability of any provision of this Agreement or the occurrence of any event rendering any portion or provision of this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any void provision shall be deemed severed from this Agreement, and the balance of this Agreement shall be construed and enforced as if this Agreement did not contain the particular portion or provision held to be void. The parties further agree to amend this Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this section shall not prevent this entire Agreement from being void should a provision which is of the essence of this Agreement be determined void.

25.01 MISCELLANEOUS PROVISIONS

Standard of Care. Vendor represents that it employs trained, experienced and competent persons to perform all of the services, responsibilities and duties specified herein and that such services, responsibilities and duties shall be performed in a manner according to generally accepted industry practices.

Time is of the Essence. Vendor understands and agrees that time is of the essence and that any failure of Vendor to fulfill obligations for each portion of this Agreement within the agreed timeframes will constitute a material breach of this Agreement. Vendor shall be fully responsible for its delays or for failures to use best efforts in accordance with the terms of this

Agreement. Where damage is caused to City due to Vendor's failure to perform in these circumstances, City may pursue any remedy available without waiver of any of City's additional legal rights or remedies.

Force Majeure. Neither City nor Vendor shall be deemed in violation of this Agreement if it is prevented from performing any of its obligations hereunder by reasons for which it is not responsible as defined herein. However, notice of such impediment or delay in performance must be timely given and all reasonable efforts undertaken to mitigate its effects.

Multiple Counterparts. This Agreement may be executed in multiple counterparts, any one of which shall be considered an original of this document; and all of which, when taken together, shall constitute one and the same instrument.

IN WITNESS WHEREOF, City and Vendor have executed this Agreement on the dates indicated.

City of Round Rock, Texas

By: _____
Printed Name: _____
Title: _____
Date Signed: _____

Attest:

By: _____
Sara L. White, City Clerk

For City, Approved as to Form:

By: _____
Stephan L. Sheets, City Attorney

TFE

By: _____
Printed Name: Barbara Hanna, PM
Title: Project Manager
Date Signed: 2/10/2016



City of Round Rock

Rock 'N River Expansion Project

Audio Video Systems

(Quote #54668)

DIR Contract No. DIR-TSO-3360

February 5, 2016

AV Design by: Raymond J Timpe, CTS-D



EXHIBIT "A"

Project Narrative

The City of Round Rock is seeking to expand their existing Rock 'N River Water Park. The new expansion will nearly triple the size of the facility and add several audio / video features to include speakers and LCD displays distributed throughout the park. Speakers should be capable of being zoned to specified areas of the park and LCD displays should be able to show local cable TV system content.

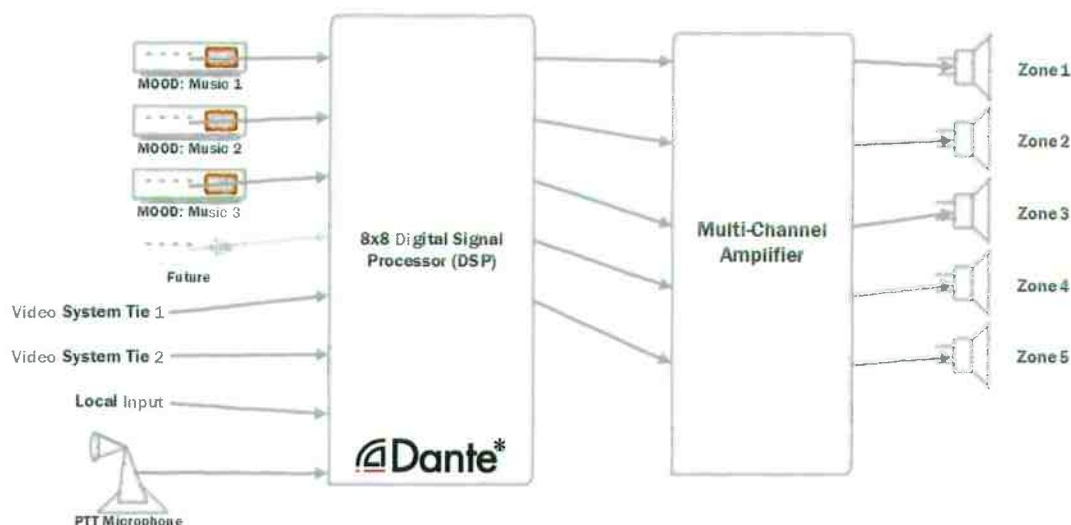
TFE is proposing a matrix style media backbone system. The matrix style system allows any content to be routed to any and all speakers and displays providing unlimited customization of content delivery. The main system will be controlled and configured by rack mounted touch panel or any device (PC, Tablet, Phone, etc.) with a browser and Local Area Network (LAN) connectivity. Additional touch panels can be added in as desired. The main system will be comprised of three (3) sub-systems; Audio System, Video System and Control System. All systems have head-end equipment components that are physically interconnected and located within two (2) equipment racks.

Audio System

The Audio System is composed of twenty (20) 8" two-way outdoor speaker cabinets; eight (8) to be pole mounted in specified locations (*Pole provided by others.*), as well as four (4) mounted to structure in swim-up refreshment area, and three (3) mounted to other structure in the main park area. Power amplification is provided by a 6-channel multi-zone amplifier located in the head-end equipment rack. Sources located within the equipment rack will include: four (3) MOOD: media players (*requires monthly subscription with MOOD: Media*), as well as one (1) local input to interface with other systems or sources and one (1) push-to-talk microphone to be located anywhere with LAN connectivity. In addition, the video content audio can be routed to any or all speaker zones. (Maximum of two (2) ties) Matrix routing and level control to zones is accomplished within the Digital Signal Processor (DSP) which is controlled via rack mounted touch panel or other device / PC as mentioned above.



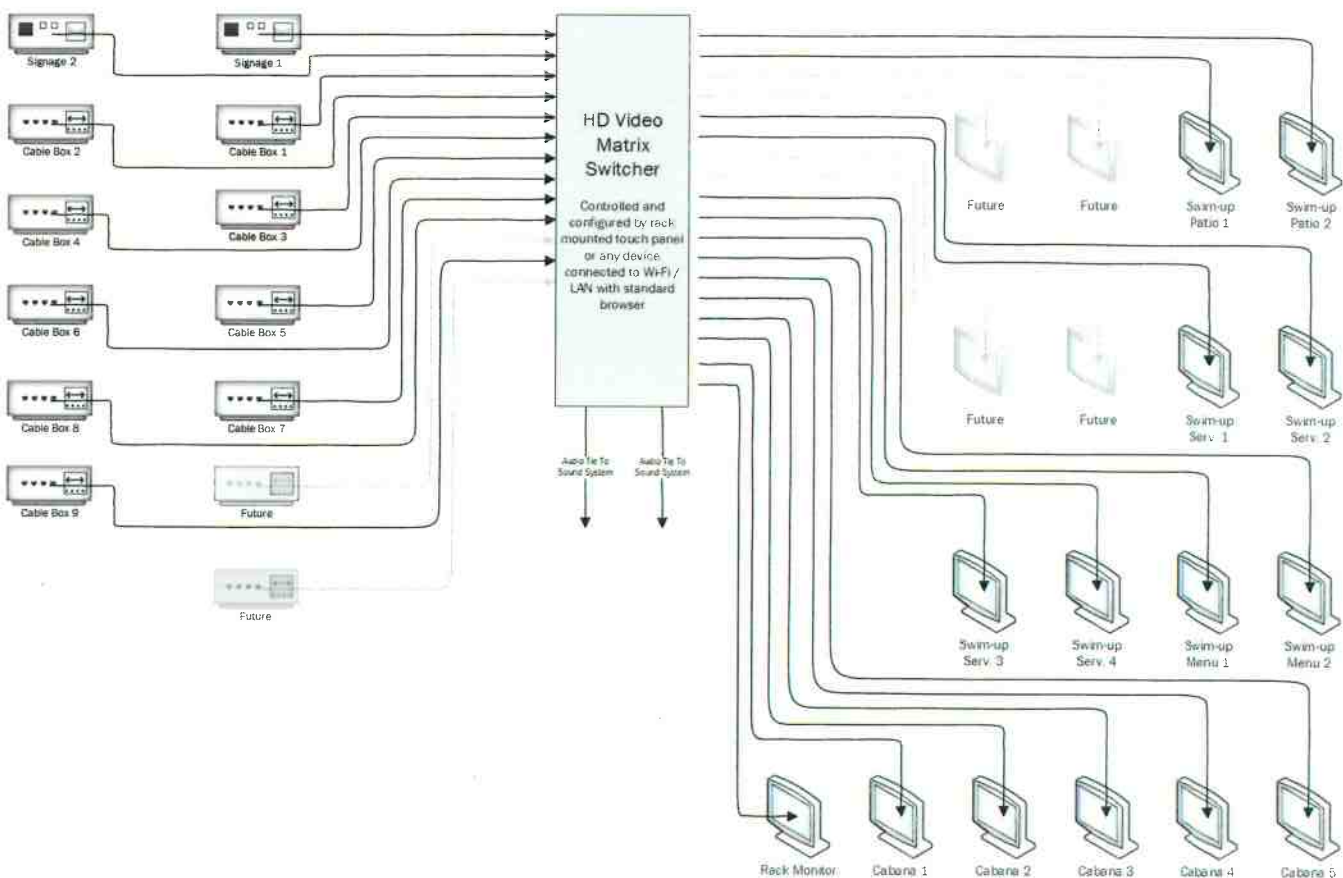
White or Black



* **Dante (Digital Audio Network Through Ethernet)** is a network protocol that delivers uncompressed, multi-channel, low-latency digital audio over a standard Ethernet network using Layer 3 IP packets. Utilizing a DSP with Dante onboard affords easy expansion capabilities for future additions of sources and/or speaker zones without the need to re-pull cable in the park by leveraging the existing network as a transport method.

Video System

The Video System consists of seventeen (13) LCD displays; in the swim-up refreshment area, there will be four (4) 60" displays and two (2) 49" displays (intended for menus provided by digital signage located in the head-end equipment rack.). In the patio space just outside the swim-up refreshment area will be an additional for (2) 60" displays. Five (5) cabana's will also each receive the 60" LCD Display. Displays are mounted using quality Chief mounts providing stability and ease of installation or re-installation / removal. High Definition Video content with **4K capability is delivered via fiber optic cable to be installed in conduit pathways (*Provided by others*). The use of fiber optic transport medium promises bandwidth capabilities for future Ultra High Definition content and display integration as well as safeguards against distance limitations. Video sources include; two (2) digital signage players (*Signage content provided by others*) and eleven (9) local cable boxes (*cable set top boxes and service installation provided by others; set top boxes installed by TFE*). All sources are rack mounted and connected to matrix video switcher located in the video rack with control capabilities to route signals and change channels and volume levels on the cable box provided by rack mounted touch panel or other device / PC as mentioned above.



****4K** refers to a display device or content having horizontal resolution on the order of 4,000 pixels. Both 4K and Ultra High Definition (UHD) are quickly becoming the video standard. Implementing a backbone capable of 4K ensures compatibility with future modifications and additions.

Control System

The Control System is the end user interface to manipulate all AV systems. All routing, channel and level controls are carried out by the control system. Access to this system is by way of the rack mounted touch panel or any device with a browser and access to the Local Area Network (LAN). Included in this proposal is five (5) inexpensive tablets of different colors to be used for control of the Cabana rental areas TV's. (Each Cabana will have its own color tablet to be used for remote control of TV channel selection and volume control. Additional touch panels can be added as needed. Access to certain pages within the touch panel menu system can be restricted by passcode if need. In addition, this system is expandable to control additional systems. Lighting systems, HVAC systems for the buildings and any system that requires a "trigger" can be added to the control system.



Emergency Alerts and Paging

Although not discussed during our initial meeting, this system will provide a means to make an announcement via push-to-talk microphone. This can be used for regular announcements as well if needed for evacuation or to close the park. In addition a manual button located near the push-to-talk microphone location (as well as a virtual button on the touch panel) will be provided to trigger a visual emergency alert to all the displays such as "Please Exit the Park". *(Note: The content for the emergency alert shall be provided by others leveraging one of the signage players to store and play the content. A trigger and automatic routing will be provided by the included Control System. It is possible an additional signage player may be needed pending Scala signage compatibility)*

Display Enclosures

Display enclosures are included with all displays and are utilized to provide protection against the elements and vandalism.



Project Outline and Deliverables

Upon project commencement a project kick-off meeting shall be scheduled to finalize any details, identify project key-stakeholders, establish project scheduling and identify dependency task time-lines. Once the project has been kicked off; within fifteen (15) days shop drawings, electrical requirements and network requirements will be provided by TFE. An additional meeting shall be held to determine User Interface programming. During this meeting the definition of the main system functionally and operation will be determined. Once installation is complete TFE will fully test all systems and provide As-Built drawings. A last commissioning meeting will take place to demonstrate the system and train

personnel on system(s) operation. The expected time-line for project is to start rough-in near mid-March with project completion targeted for early/mid-May. Note: Wire-paths, conduits, electrical and network infrastructure are dependency tasks that will have an effect on Audio Video and Control system time-lines for implementation.

System Components				
Qty	Part #	Description	Price Each	Extended
8	PM-24-6DOWN-G	Allen Products POLEMOUNT,24"X6UP,GLVNZ	\$ 267.00	\$ 2,136.00
8	PM-SAFETY-6DOWN	Allen Products POLE SAFETY ANCHOR, GALV	\$ 64.00	\$ 512.00
8	PM-BAND-20S	Allen Products 20" PM BAND KIT 2"-6" POLES	\$ 29.00	\$ 232.00
8	SC-188-30-SS	Allen Products SAFETY CBLE,SS,3/16X30",470#	\$ 27.00	\$ 216.00
15	SM82T-B	Atlas 8 inch 2-Way Weather Resistant Speaker System with 70.7V	\$ 236.00	\$ 3,540.00
1	BB-88DT	Atlas 8 Input, 8 Output Digital Signal Processor w/ Dante™	\$ 2,432.00	\$ 2,432.00
1	F6MF	Atlas Multi-Impedance Modular Amplifier	\$ 720.00	\$ 720.00
5	FM250-70	Atlas 70V Amplifier Card Module for Use In F6-MF	\$ 167.00	\$ 835.00
1	544-25-MPRD	Atlas Stand Alone or Gangable Rack 25" Deep, 44RU ,Perforated Rear Door	\$ 677.00	\$ 677.00
2	SPS44-25	Atlas 500, 700 Series Side Panels - 44 RU	\$ 309.00	\$ 618.00
1	RR44	Atlas Rack Rails for 200, 500, & 700 Series - 44 RU	\$ 110.00	\$ 110.00
1	RCK25	Atlas Caster Kit for 25" Deep 200 & 500 Series Racks	\$ 126.00	\$ 126.00
1	MPFD44	Atlas 1" Deep Micro Perf Door for 44RU FMA, 100, 200, 500, and 700 Series Racks	\$ 312.00	\$ 312.00
2	ECM-20SH	Atlas 20A AC Power Conditioner and Spike Suppressor Module	\$ 83.00	\$ 166.00
1	ECM-RACEWY3	Atlas Electrical Housing for up to 3 Atlas Power ECM Modules	\$ 72.00	\$ 72.00
1	ECM-3BP	Atlas Blank Panel Covers for ECM-RACEWY Models, Quantity 3	\$ 16.00	\$ 16.00
1	ECM-ACIN	Atlas 12-3 Blk, Grn, Wht Wire (12')	\$ 36.00	\$ 36.00
1	AP-7230-20S	Atlas 20A - 72 inch, 30 Outlet Vertical Power Strip	\$ 191.00	\$ 191.00
4	SH2-15	Atlas 2 RU 15 inch Deep Rack Shelf	\$ 37.00	\$ 148.00
4	SHCK	Atlas Clamping Kit For SH Series Rack Shelves	\$ 30.00	\$ 120.00
3	Media Player	MOOD: Media Player	\$ 334.00	\$ 1,002.00
1	MXV-193	Atlas 19 inch Monitor Panel 2RU 3 inch Speaker	\$ 335.00	\$ 335.00
1	Header	Liberty Panel	\$ 39.00	\$ 39.00
1	CUST	Liberty Custom Panel	\$ 167.00	\$ 167.00
2	Annunicom 100	Barix IP Audio Encoder	\$ 358.00	\$ 716.00
1	MX412D/C	Shure PTT Microphone	\$ 231.00	\$ 231.00

1	UPS-2200R	Middle Atlantic UPS Rackmount Power, 8 Outlet, 2150VA/1650W	\$	965.00	\$	965.00
1	CUST	TFE Single Gang with Push Button for Emergency Alerts	\$	56.00	\$	56.00
1	DM-MD 16X16	Crestron 16x16 DigitalMedia™ Switcher	\$	4,778.00	\$	4,778.00
12	DMC-4K-HD-DSP-HDCP2	Crestron 4K HDMI® Input Card w/Downmixing for DM® Switchers	\$	667.00	\$	8,004.00
7	DMC-SO-HD	Crestron 2-Channel DigitalMedia 8G™ Fiber Output Card for DM®	\$	1,000.00	\$	7,000.00
4	CRESFIBER-CONN-C50UM-12	Crestron Connectors for CresFiber® 8G Multimode Fiber Optic Cable, SC 50µm, 12-Pack	\$	317.00	\$	1,268.00
13	DM-RMC-100-S	Crestron DigitalMedia 8G™ Fiber Receiver & Room Controller 100	\$	667.00	\$	8,671.00
1	DMC-HDO	Crestron 2-Channel HDMI® Output Card	\$	389.00	\$	389.00
1	ASUMRM9	Atlas Universal Monitor Rack Mount Kit	\$	67.00	\$	67.00
1	VZ-19RTV	ViewZ Value 9" LCD Monitor - 5:4 - 5 ms - 1280 x 1024 - 16.7 Million Colors - 250	\$	395.00	\$	395.00
2	HDN	Seneca Digital Signage Media Player Seneca HDN Media Player	\$	889.00	\$	1,778.00
9	SH2-15	Atlas 2 RU 15 inch Deep Rack Shelf	\$	37.00	\$	333.00
9	SHCK	Atlas Clamping Kit For SH Series Rack Shelves	\$	30.00	\$	270.00
1	544-25-MPRD	Atlas Stand Alone or Gangable Rack 25" Deep, 44RU ,Perforated Rear Door	\$	677.00	\$	677.00
1	RR44	Atlas Rack Rails for 200, 500, & 700 Series - 44 RU	\$	110.00	\$	110.00
1	RCK25	Atlas Caster Kit for 25" Deep 200 & 500 Series Racks	\$	126.00	\$	126.00
1	AP-7230-20S	Atlas 20A - 72 inch, 30 Outlet Vertical Power Strip	\$	191.00	\$	191.00
9	10765	Monoprice 6' HDMI Cables	\$	19.00	\$	171.00
13	10764	Monoprice 3' HDMI Cables	\$	15.00	\$	195.00
4	Fiber Connectivity	TFE Breakout boxes, patch cables and raceway	\$	278.00	\$	1,112.00
1	AV3	Crestron 3-Series Control System	\$	2,445.00	\$	2,445.00
1	CAGE3	Crestron Control Card Expansion Cage for AV3	\$	278.00	\$	278.00
1	C3IR-8	Crestron 3-Series™ Control Card – 8 IR Ports	\$	389.00	\$	389.00
13	IRP2	Crestron IR Emitter Probe w/Terminal Block Connector	\$	28.00	\$	364.00
1	TSW-750-B-S	Crestron 7" Touch Screen	\$	778.00	\$	778.00
1	TSW-UMB	Crestron Universal Mounting Bracket for Touch Screens & Wall Dock	\$	23.00	\$	23.00
1	PROG	TFE Custom Control Programming	\$	1,667.00	\$	1,667.00
1	SPR3	Atlas 19" Blank 3 RU Recessed Rack Panel	\$	15.00	\$	15.00
5	7DRK	Zeepad 7" Tablet (Multiple Colors)	\$	40.00	\$	200.00
13	60LX540S	LG LED-LCD TV - 60" LCD - 1920 x 1080 - Edge LED - 350 Nit - 1080p -	\$	1,223.00	\$	15,899.00
2	49LX540S	LG LED-LCD TV - 49" LCD - 1920 x 1080 - LED - 300 Nit - 1080p -	\$	677.00	\$	1,354.00

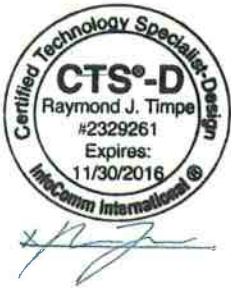
15	MTM1U	Chief Medium Fusion Micro-Adjustable Tilt Wall Display Mount	\$	122.00	\$	1,830.00
15	FCA1S	Chief Fusion Single Stud Adaptor	\$	36.00	\$	540.00
15	FHB3034	Chief FUSION and Thinstall Hardware Kits	\$	7.00	\$	105.00
2	TVS4050AG	Protective Enclosure Company The TV Shield 40-50" Anti Glare Outdoor TV Enclosure	\$	596.00	\$	1,192.00
13	TVS5060AG	Protective Enclosure Company The TV Shield 50-60" Anti Glare Outdoor TV Enclosure	\$	889.00	\$	11,557.00
1	TFE-RENTAL	Lift, Scaffold and/or Container Rental	\$	2,800.00	\$	2,800.00
1	TFE-FREIGHT	Freight, Shipping	\$	4,323.00	\$	4,323.00
1	TFE-MISC	Miscellaneous Installation Costs	\$	3,604.00	\$	3,604.00
2	TFE-TRAINING	Training	\$	120.00	\$	240.00
hrs.						
1	TFE-MGMNT	Project Management	\$	698.00	\$	698.00
1	TFE-CABLE	Wire, Cable and Cable Management Materials	\$	9,819.00	\$	9,819.00
1	TFE-LABOR	Labor, Installation and Testing	\$	28,509.00	\$	28,509.00
			Total		\$	140,890.00

Caveats

- **THIS SYSTEM REQUIRES CONTENT SUBSCRIPTION FROM SEVERAL SERVICE PROVIDERS AND DOES NOT INCLUDE ANY OF THE MONTHLY COSTS THAT ARE ASSOCIATED.**
- **THE FOLLOWING SUBSCRIPTIONS WILL BE NEEDED:**
 - **TIME WARNER (OR LOCAL CABLE)**
 - **MOOD: MEDA (REQUIRES INTERNET CONNECTIVITY)**
- **THIS SYSTEM IS DESIGNED WITH THE INTENTION THAT IT WILL FUNCTION UTILIZING THE EXISTING NETWORK FOR CONNECTIVITY TO THE CONTROL SYSTEM AND PUSH-TO-TALK MICROPHONE AUDIO. VIDEO AND AUDIO CONTENT ON THE BACKBONE SUB-SYSTEMS ARE DELIVERED ON A SEPARATE INFRASTRUCTURE INCLUDED IN THIS PROPOSAL.**
- **THIS SYSTEM INCLUDES FOUR (4) FIBER BREAKOUT BOXES INSTALLED IN FOUR (4) CENTRALIZED LOCATIONS TO BE INSTALLED BY OTHERS AND PROVIDED BY TFE. BREAKOUT BOXES WILL PROVIDE TERMINATION POINTS FOR WIRE PATHWAYS (CONDUITS) AS PROVIDED BY OTHERS.**
- **THE FOLLOWING ARE EXCLUDED FROM THIS PROPOSAL:**
 - **WIRE PATHWAYS (CONDUITS)**
 - **PAINTING**
 - **POWER (POWER REQUIREMENTS SHALL BE PROVIDED UPON PROJECT COMMENCEMENT)**
 - **STRUCTURAL SUPPORT OR BRACING**
 - **NETWORK INSTALLATION OR CONFIGURATION (NETWORK REQUIREMENTS SHALL BE PROVIDED UPON PROJECT COMMENCEMENT)**
- **INSTALLATION TIMES ARE PRIMARILY MONDAY THROUGH FRIDAY, 8AM TO 5PM. AFTER-HOURS CUTOVERS WILL BE COORDINATED WITH CUSTOMER REPRESENTATIVE IF PART OF SCOPE OF WORK.**
- **RETURN OF EQUIPMENT MAY RESULT IN A RESTOCKING FEE BASED ON DISTRIBUTOR'S OR MANUFACTURER'S RETURN POLICY. OPEN BOXES CANNOT BE RETURNED.**
- **CUSTOMER IS RESPONSIBLE FOR PROVIDING SAFE WORKING CONDITIONS FOR TFE INCLUDING BUT NOT LIMITED TO ELECTRICAL, ASBESTOS, AND OTHERS.**
- **CUSTOMER AGREES TO NOT SOLICIT ANY TFE EMPLOYEES FOR CUSTOMER EMPLOYMENT.**
- **TFE IS NOT RESPONSIBLE FOR ANY DAMAGES, MONETARILY OR OTHERWISE, AS A RESULT OF UNINTENTIONAL DOWN-TIME. PLANNED DOWN-TIME WILL BE COORDINATED WITH CUSTOMER AND TFE WILL DO EVERYTHING IN ITS POWER TO MINIMIZE ANY INCONVENIENCE TO CUSTOMER.**

- CHANGES TO SYSTEM DURING OR AFTER INSTALLATION WILL REQUIRE ADVANCED WRITTEN NOTIFICATION AND MAY BE SUBJECT TO CUSTOMIZATION CHARGES AT STANDARD HOURLY RATES.

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Name

Title

Signature

Date

TFE Project Manager Signature