



REPORT TO CITY COUNCIL

DATE: MAY 24, 2017
TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL
FROM: GREG RAMIREZ, CITY MANAGER 
BY: LOUIS CELAYA, DEPUTY CITY MANAGER 
SUBJECT: APPROVAL OF AUDIO SYSTEM UPGRADE EQUIPMENT PURCHASE
(CITY COUNCIL CHAMBERS) – DIGITAL NETWORKS GROUP INC.

In March 2016, the City entered into an agreement with Digital Networks Group (DNG) to assume the role of the City's Audio-Visual (AV) contractor. The City's AV contractor assist City staff with various AV repairs and improvements. DNG has been responsible for assisting with several audio-visual issues at City Hall and the Recreation and Event Center. Some of these improvements consisted of projector enhancements in the City Council Chambers, Community Room, and the Recreation and Event Center, and wireless PC connection equipment to the Planning Conference Room. Part of the agreement also calls for DNG to assist City staff with overall AV enhancements. DNG is still under contract with the City, with the agreement expiring on June 30, 2018.

The current audio system in the City Council Chambers is the original equipment that was installed when the civic center was constructed. Over the years, the equipment has aged, requiring repairs over time and replacement of some components. Recently, some equipment components connected to the audio system have failed due to units reaching the end of their useful life, or simply failing to work. DNG has reviewed the equipment and confirmed several component failures. After review of the City Council Chambers audio system with City staff, and coupled with recent component issues, DNG is recommending the upgrade of the City Council Chambers sound components. This improvement will consist of new microphones for both the Council and Staff daises, a Digital Sound Process (DSP) server, a new central control unit program upgrade, and associated wiring, cabling, and programing required for the project. While partial replacements of particular units could be done, a continual mix of new equipment with existing dated equipment will result in compatibility problems.

The proposed upgrade will cost \$32,103, and DNG staff will perform the upgrade work. The current FY 2016-17 Public Facilities Fund includes funding that will cover the audio-visual upgrades. Should the City Council approve the request, DNG will order the equipment and are estimating the installation of the complete system to take approximately one and a half weeks. Upon installation, staff will provide an information training session on the system's use.

RECOMMENDATION

Staff respectfully recommends the City Council:

- 1) Approve the Audio System Upgrade Equipment Purchase (City Council Chambers) – with Digital Network Groups Inc.
- 2) Authorize the City Manager to execute the proposal

Attachment: DNG Proposal – Audio System Upgrade

Audio system upgrade

Al Martinez, Sales Engineer
amartinez@digitalnetworksgroup.com

Ship To:

City of Agoura Hills
JT Treichler
30001 Ladyface Court
Agoura Hills, CA 91301

Tel: (818) 597-7309

Mfr-Part No.	Qty	Description	Unit Price	Extended
AUDIO DSP				
Biamp Sys	1	Tesira DSP server with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added) no AVB-1 network card	4,200.00	4,200.00
Biamp Sys	6	Tesira 4 channel mic/line input card	221.25	1,327.50
Biamp Sys	4	Tesira 4 channel mic/line output card	195.00	780.00
Biamp Sys	1	Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	863.53	863.53
MICROPHONE SYSTEM				
SHURE, IN	1	CENTRAL CONTROL UNIT, W/ POWER SUPPLY	1,500.00	1,500.00
SHURE, IN	13	Portable Conference Unit, config. as CM/DM/IS	275.00	3,575.00
SHURE, IN	13	Gooseneck Mic. w/LED, XLR, 50 cm, black	123.75	1,608.75
SHURE, IN	4	Tap out box, 4 outputs. DCS 6000 and DDS 5900 systems	273.75	1,095.00
SHURE, IN	8	Stereo Headphone with 90 deg connector for use with series DR 60xx Digital Receivers	22.50	180.00
SYSTEM CABLING				
Liberty-P	3000	CAT6 250 23/4P STP CMR BLACK	358.25	M 1,068.75
	2	RJ45-STP-L6 - Category 6 shielded 8P8C RJ45 Plug with 36	86.25	172.50
Liberty-P	3000	QWIKSTRIP 22/1P AUDIO CM BLACK	143.75	M 431.25
Extron	10	One XTP DTP 24 Coupler Pass-Through Wallplate Decora#, White	43.75	437.50
	1	MISC: HARDWARE, CONNECTORS, CABLES	1,875.00	1,875.00
		Equipment Sub-Total		19,114.78
		Installation Sub-Total		10,647.44



Pricing Summary

This Quote is Valid for 30 Days.

Legend: M=1000Ft

Shipping & Handling: \$669.02
CA Local Tax \$1,672.54

Lump Sum Project Total: \$32,103.78

DNG PWC/DIR # 1000001928

DIR PROJECT ID # _____

Terms

Design Criteria / Assumptions:

1. Conduits/Electrical Work:

- * All conduit is usable and free of obstructions
- * Conduit, backboxes and sleeves provided by others
- * 110 VAC outlets and circuits not included
- * Core drilling not included, unless otherwise noted
- * Power Supplies, surge suppressors, UPS not included
- * Site shall be accessible during scheduled work hours

2. Pricing:

- * All Pricing is confidential

3. Quality Assurance:

- * All cabling complies with EIA-TIA 568/569B Standards
- * All work shall comply with applicable Building Codes
- * Changes to contract must be approved in writing

System Maintenance Offerings:

Ask about DNG's other comprehensive *Preventative Maintenance and Support Services* programs intended to supplement manufacturer's limited equipment warranties, provide ongoing technical support, prioritized emergency site response repairs, and periodic system training sessions. All of these recurring preventative maintenance features will help protect your AV system and financial investment. Please take advantage of these programs and contact your Account Manager or DNG's Service Group for coverage options -

Basic Maintenance Package: Preventative Maintenance Visit, System Status Reports, Help Desk Support, Emergency Response Priority, User Refresh Training, Extended Equipment Warranty, Labor, Free Shipping and Supplies Discounts.

Notice to Proceed

This document may serve as a Notice to Proceed to Digital Networks Group (DNG) in advance of a customary Purchase Order or Contract. Alternatively, this document may serve as a formal Purchase Order to DNG only in the event the Customer does not or cannot generate a formal Purchase Order or Contract to DNG. In either event, this agreement creates a binding contract between Digital Networks Group and the Customer. By signing this document the Customer is approving DNG to procure materials and to provide the installation services as specified without reservation, and the customer agrees to pay the Total Project Cost within the terms stated above. DNG is acting in good faith that the individual signing this document on behalf of the Customer is duly authorized to enter into this binding agreement.

Cancellation: If for any reason the customer provides a written Notice of Cancellation to terminate a portion of this project or the entire project, the customer agrees to pay DNG for pro-rated services rendered and products purchased and received which may not be returned to the factory, or in the event product may be returned, the customer agrees to pay DNG applicable vendor restocking charges up to the date of cancellation.

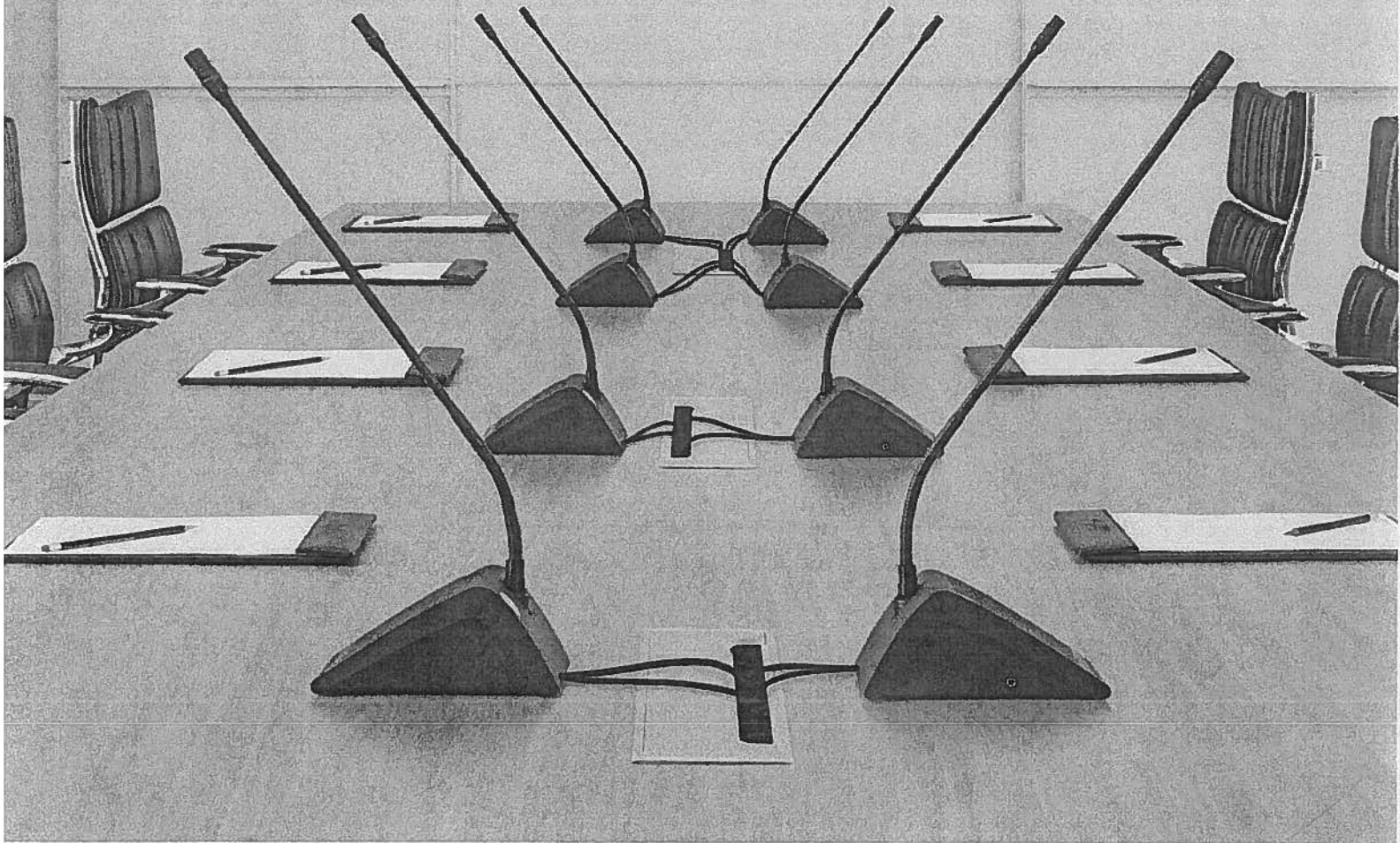
Account Manager: _____ Date: _____

Customer: _____ Date: _____



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 DDS 5900 Digital Discussion System

**WHAT GREAT
SOUND LOOKS LIKE**

