



Image Management Contract

No. _____

SOLD TO:

City of Snoqualmie
CUSTOMER NAME
 PO Box 987
BILLING ADDRESS
 Snoqualmie WA 98065
CITY STATE ZIP
 (425) 888-1555
TELEPHONE
 Fletcher Lacroix / Andrew Latham
ATTENTION

SHIP TO:

City of Snoqualmie Administration
CUSTOMER NAME
 38624 SE River St
SHIPPING ADDRESS
 Snoqualmie WA 98065
CITY STATE ZIP
 (425) 888-1555
TELEPHONE
 Andrew Latham
KEY OPERATOR

ORDER DATE	PO#	ORDERED BY	SOLD BY			
6/21/2024		Fletcher Lacroix / Andrew Latham	J.Geyer / A.Dahl			
QTY	ITEM	TYPE	DESCRIPTION	UNIT PRICE	TOTAL	
1			City of Snoqualmie Council Chambers AV System Updates		\$66,509.05	
			All installation, configuration and work to be completed by Dimensional Communications			
			See attached for detailed breakdown of all equipment // SOW // Work to be included			
			Proposal Includes 1 Year Warranty From Dimensional			
Minimum Monthly Payment (plus applicable taxes) \$ _____ Term _____ Months				Device Management	Included	
Service/Supply Commitment	Models	Monthly Minimum Number of Images	Excess Per Image Charge	Excess Billing Cycle	Automated Meter Reading	Included
1 Year Warranty (Dimensional)	Equipment/Solution	N/A	N/A	<input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual	Auto Toner Replenishment	
					Advanced Scanning	
					Security	
					MFP Network Support	
					Power Filter	
CONDITIONS OF SALE, CONTINGENCIES OR COMMENTS				Delivery	Included	
Sales Tax 9%				Subtotal	\$66,509.05	
				Sales Tax	\$5,985.81	
				Total	\$72,494.86	

~~By signing this Contract, Customer acknowledges and agrees: (a) this Contract is NON-CANCELABLE; (b) all terms and conditions on the reverse side are an integral part of this Contract; (c) to fully understand all terms and conditions stated herein; and (d) this Contract is the entire Agreement between Customer and Pacific Office Automation relating to the equipment and services described herein, and can be changed only by written agreement signed by both parties.~~

Customer Authorization

Approved by Pacific Office Automation

SIGNATURE

BY

TITLE DATE

TITLE DATE

Council Chambers AV System Updates

May 21, 2024

Basic Update

Rev.6.2

Submitted to: City of Snoqualmie
38624 SE River St,
Snoqualmie, WA 98065

Location: Snoqualmie City Hall

Contact: Jonathan Geyer

Main System Features

- **Universal VTC App connectivity with an owner furnished PC**
 - A Barco C-20 ClickButton will allow a user with a laptop to use the VTC resources
- **(2) Audio-Technica Beamforming Microphone Arrays**
- **Barco ClickShare Wireless Presentation and Conferencing Functionality**
- **New QSC Control System and 10" wall mounted touch screen**
 - The existing iPad can be also be used as a system control interface using the QSC control app
- **New HDMI Matrix Switching system**
- **New Digital Sound Processor and speaker amplification**
 - Speaker re-zoning for better gain before feedback
- **Universal VTC App connectivity with an owner furnished PC**

Scope of work: Provide and install updates to the existing AV system to facilitate high definition video, beam forming microphone arrays, and using the rooms resources with any soft codec video teleconferencing software. The new system will extend the HDMI video signal from the (2) existing PTZOptics Cameras back to a rack mounted HDMI multiviewer video processor (MVP). The MVP will output a single HDMI with 1 or 2 camera feeds merged onto one side by side or a single camera full screen; the HDMI output will be connected to an HDMI to USB converter. (If needed the cameras can also be used individually.) DCI will re-pull cable (as needed) to the (11) floor box microphone inputs to eliminate a hum in the microphone system; the (11) microphones and the (2) existing Shure SLX microphone receivers will be reconnected to the new system. The new QSC Core 110F digital sound processor (DSP) will accept all of microphones as well as the (2) new beamforming microphone arrays. The QSC DSP and the HDMI to USB converter, will output USB audio and USB video to the Toggle USB 3.0 switch. The system will route the high quality USB audio and video to a rack mounted OFE PC to be used for general meeting/conference room PC needs and soft codec VTC software. The USB resources can also be switched to a Barco C-20 wireless conferencing gateway, allowing a user to plug the wireless ClickButton into their laptop and utilize the HD cameras, room microphones, and projector. The QSC DSP will also receive the "far-end" audio over the two-way USB connection and send audio to a new (4) channel amplifier, re-powering the existing conference room and lobby speakers. The ceiling speakers in the council chambers will be re-powered and re-zoned into (3) zones for an improved gain-feedback ratio; the 4th zone will be the lobby. The video switching will be replaced with a new 8x2 digital matrix switcher (DMS); the (2) existing VGA with audio floor box connections will be replaced (2) HDMI input plates. The existing DVD player will be replaced with a rack mounted Blu-ray player. All of the system sources will connect to the DMS; the DMS will output HDMI over cat6 twisted pair to a receiver installed at the existing projector. The existing AMX

wall dock will be replaced with a permanently mounted 10" QSC touch panel for room control; the touch panel will control source selection, master volume control, individual microphone levels, PTZ camera control and turning the projector on/off as needed. The OFE iPad may be used with the QSC App for wireless room control. If possible in (4) hours of control programming, DCI will reconnect the existing shade and lighting control system. Please note that if this integration takes longer than the budgeted (4) hour additional programming charges may apply; any shade or lighting system programming required by third party vendors to complete the integration with the new control system is excluded from this proposal and will need to be approved and paid for by the City of Snoqualmie. DCI will provide an additional (4) hours of graphic user interface updates 1-6 months after the installation is completed; this will give the users a chance to user the system and identify any changes they may want with respect to the control system. Equipment and material as follows:

Item	Quantity	Description	
1.	2	Audio Technica ATND1061DAN Beamforming Microphone Array	\$ 7,560.17
2.	1	QSC Core 110F Digital Sound Processor	\$ 4,272.25
3.	1	QSC 10" touch panel – wall mounted	\$ 3,402.92
4.	1	QSC Scripting & UCI Development	\$ 710.35
5.	1	QSC MP-440V 4-Ch amplifier	\$ 1,938.24
6.	1	Crestron 6x2 HDMI Matrix Switcher	\$ 4,465.06
7.	3	Crestron HDMI extender kits	\$ 2,536.97
8.	1	DCI Custom Retrofit Bracket for AMX to QSC	\$ 295.98
9.	1	Barco ClickShare C-20 Wireless Conferencing Gateway with (1) ClickButton	\$ 2,706.10
10.	1	AV Access 4x1 Multiviewer	\$ 422.83
11.	1	Magwell HDMI to USB adaptor	\$ 505.70
12.	1	Denon BD-500BDMKII Professional Blu-ray Player	\$ 591.96
13.	1	Inogeni Toggle USB 3.0 switcher	\$ 595.34
14.	3	Global Cache Serial Network Control Interface	\$ 1,616.89
15.	1	Netgear GS324TP 24-Port Gigabit PoE+ Compliant Smart Managed Switch	\$ 642.70

16.	Lot	Cable, Connectors and Consumables	\$ 3,584.23
17.	Lot	Installation, Commissioning & Training	\$ 18,203.35
18.	Lot	System Code Programming and Graphic User Interface Build	\$ 5,000.00
19.	1	Graphic User Interface Update – 1 to 6 Months After the finished Installation	\$ 750.00
20.	Lot	Project Management & Engineering/Drafting	\$ 2,788.00
21.	Lot	Administration, Travel Time & Support Services	\$ 2,124.80
21.	Lot	Travel Mileage & Truck Charge	\$ 1,795.20

*****Sixty-Five Thousand, Nine Hundred and Eight-Five Dollars and 00/100 + WSST*** ** \$66,509.05.00*****

Note: This proposal does not include any electrical additions or alterations of any kind; all electrical work is excluded from this proposal. This proposal does not include sales tax. This proposal includes for equipment, installation, testing, and final commissioning of the system, as outlined above. Any changes to scope will be accompanied by an updated proposal. This proposal excludes error and omissions/professional liability insurance.

Submitted by: Avery Dahl
Time payment options are available upon request.
Cash Terms: 50% down with balance due at installation.
This proposal may be withdrawn if not accepted within thirty (30) days.

DCI Authorized Signature: _____



All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

You agree that Dimensional retains a security interest in all personal property delivered pursuant to the acceptance of this proposal and to any equipment later ordered by you from Dimensional, until such time as payment of all amounts due to Dimensional are made in full. If you fail to make any payments when due, Dimensional may require you to return all personal property delivered, make it available to Dimensional for recovery, or exercise any other rights or remedies arising from RCW 62A.9A. Regardless of default, we may also file a mechanic's lien, UCC-1 form and other collateral registration. By signing this proposal you consent to such filings. All liens and security interests, if incorporated, will be released upon full payment of all amounts due Dimensional arising from or related to this proposal.

Acceptance of Proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Authorized Signature: _____

Date of Acceptance: _____