



City of Tacoma

ADDENDUM NO. 3

DATE: August 22, 2022

REVISIONS TO:

RFB Specification No. PF22-0227F

Security Camera Equipment and Installation

NOTICE TO ALL RESPONDENTS:

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

REVISIONS TO THE SUBMITTAL DEADLINE:

The submittal deadline has been changed to 11:00 a.m., Pacific Time, Tuesday, **September 6, 2022**.

REVISIONS TO THE SUBMITTAL PACKAGE:

The Bid Proposal Sheet is hereby replaced in its entirety by the attached Bid Proposal Sheet (Version 2) which can be found on pages 2-I of this addendum. **This is a replacement of the original Bid Proposal Sheet.**

REVISIONS TO THE SPECIFICATIONS:

The specifications are hereby updated to include the attached documents:

1. Additional Camera Locations on Convention Center Guard Shack (page 5)
2. PF22-0140F Camera Installation Addendum (Pages 6-7)

NOTE: Vendors who have already submitted their bid/proposal may revise their response in Ariba prior to the submittal deadline.

BID PROPOSAL SHEET (Version 2)
SPECIFICATION No. PF22-0140F

Bidder Name: _____

Line 20 has been added for any miscellaneous items needed to complete the scope of work that are not included as individual line items. If this line is used in a proposal, this bid proposal sheet should be accompanied by an itemized list explaining the total entered here. Failure to include this list may result in a bid being deemed non-responsive.

TACOMA DOME PRICE BREAKDOWN						
Item #	ITEM	Quantity	Bid unit	Unit cost	Total cost	NOTES
Item no 1	360* camera	31	ea	\$	\$	
Item no 2	270* camera	28	ea	\$	\$	
Item no 3	180* camera	10	ea	\$	\$	
Item no 4	PTZ camera	2	ea	\$	\$	
Item no 5	24" Monitors	3	ea	\$	\$	
Item no 6	32" Monitors	3	ea	\$	\$	
Item no 7	42" Monitors	1	ea	\$	\$	
AS PART OF YOUR PROPOSAL, PLEASE SPECIFY THE EXACT AMOUNT & SPECIFICATIONS OF BELOW ITEMS THAT YOU RECOMMEND FOR THIS PROJECT						
Item no 8	NVR"s		ea	\$	\$	
Item no 9	NVR rack		ea	\$	\$	
Item no 10	POE switches		ea	\$	\$	
Item no 11	POE injectors		ea	\$	\$	
Item no 12	UPS's		ea	\$	\$	
Item no 13	Converters		ea	\$	\$	
Item no 14	Conduit		LF	\$	\$	
Item no 15	Work Station		ea	\$	\$	
Item no 16	Wire (pwr)		LF	\$	\$	
Item no 17	Wire (cat)		LF	\$	\$	
Item no 18	Installation labor costs		1	LS	Lump sum	
Item no 19	Shipping/ delivery costs		1	LS	Lump sum	
Item no 20	Miscellaneous Materials		1	LS	Lump sum	
	Total bid items 1-20				\$	
	Tax 10.2%				\$	
	Grand Total				\$	

BID PROPOSAL SHEET (Version 2)
SPECIFICATION No. PF22-0140F

Bidder Name: _____

Line 19 has been added for any miscellaneous items needed to complete the scope of work that are not included as individual line items. If this line is used in a proposal, this bid proposal sheet should be accompanied by an itemized list explaining the total entered here. Failure to include this list may result in a bid being deemed non-responsive.

GTCC PRICE BREAKDOWN						
Item #	ITEM	Quantity	Bid unit	Unit cost	Total cost	NOTES
Item no 1	360* camera	28	ea	\$	\$	
Item no 2	270* camera	20	ea	\$	\$	
Item no 3	180* camera	3	ea	\$	\$	
Item no 4	24" Monitors	3	ea	\$	\$	
Item no 5	32" Monitors	3	ea	\$	\$	
Item no 6	42" Monitors	1	ea	\$	\$	
AS PART OF YOUR PROPOSAL, PLEASE SPECIFY THE EXACT AMOUNT & SPECIFICATIONS OF BELOW ITEMS THAT YOU RECOMMEND FOR THIS PROJECT						
Item no 7	NVR's		ea	\$	\$	
Item no 8	NVR rack		ea	\$	\$	
Item no 9	POE switches		ea	\$	\$	
Item no 10	POE injectors		ea	\$	\$	
Item no 11	UPS's		ea	\$	\$	
Item no 12	Converters		ea	\$	\$	
Item no 13	Conduit		LF	\$	\$	
Item no 14	Work Station		ea	\$	\$	
Item no 15	Wire (pwr)		LF	\$	\$	
Item no 16	Wire (cat)		LF	\$	\$	
Item no 17	Installation labor costs		1	LS	Lump sum	
Item no 18	Shipping/ delivery costs		1	LS	Lump sum	
Item no 19	Miscellaneous materials		1	LS	Lump sum	
	Total bid items 1-19				\$	
	Tax 10.2%				\$	
	Grand Total				\$	

BID PROPOSAL SHEET (Version 2)
SPECIFICATION No. PF22-0140F

Bidder Name: _____

Are volume based discounts available/provided on any of the above equipment? __Yes __ No
If yes, please specify above all levels of pricing, including volume based price discounts per equipment piece. Utilize the provided quantities to calculate total cost

Are you able to complete the project by October 1, 2022? _____Yes _____ No

If you are unable to complete the project by October 1, 2022, what date would you be able to complete the project in each Venue?

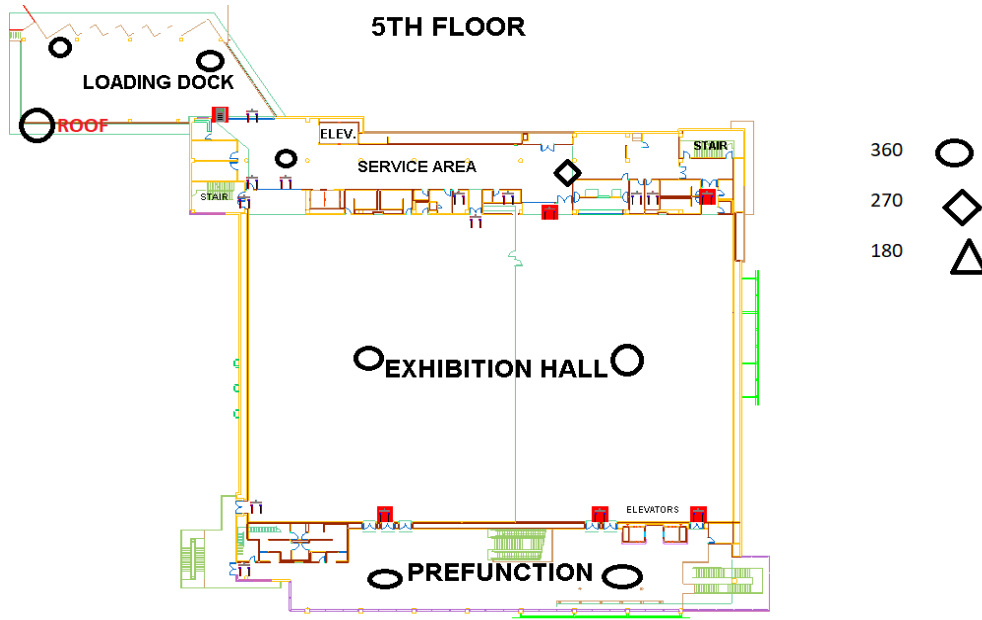
DOMESTIC DATE: _____

GTCC DATE: _____

Would you be willing to enter into a Sponsor Partnership with Tacoma Venues & Events and pay for the advertising signage and other marketing assets? _____ Yes _____ No

Additional Camera Location on Convention Centers Guard Shack

Two additional cameras (not shown) will be installed on the guard shack. one on the front of the building offering a 270 degree view and one inside the shack offering a 360 degree view.



PF22-0140F Camera Installation Addendum

- All proposed cabling, patch panels, connectors, and associated security equipment must be UL listed and rated for commercial applications.
- All proposed network infrastructure to supported surveillance devices is to comply with ANSI/TIA/EIA 568-B Commercial Building Telecommunications Cabling Standards.
- Video Management System – Approved Manufacturers
 - Avigilon ACC7 Enterprise
 - Milestone XProtect Corporate
 - Genetec Omnicast Enterprise

- Recording Hardware – Approved Manufacturers

All recording servers and failover recording servers shall be commercial grade with redundant power supplies and sized based on the camera recording requirement outlined in the RFB specifications and RFI responses. Recording servers to be configured with a Windows Server based operating system (Windows Server 2019 minimum).

- Dell
- Hewlett-Packard (HP)
- Lenovo

Minimum server requirements:

- Intel® Xeon® Silver 4210 2.2 GHz or better
- 32 GB of RAM or better
- 64-bit operating system – Windows Server 2019 (minimum)
- (2) 480GB M.2 SSD in RAID 1 for OS and Video Management System Applications
- Dedicated video disks in RAID 5 or 6 configuration
- GbE network interface card

- Client Workstation Hardware – Approved Manufacturers

- Dell
- Hewlett-Packard (HP)
- Lenovo

Minimum client workstation requirements:

- Intel® Core™ i7-9700K, Intel® Xeon® E-2186G, or better

- CPU with support for Intel® Quick Sync™ Video
 - 16GB of RAM or better
 - 64-bit operating system – Windows 10 Pro (minimum)
 - (2) 250 GB (or better) SSD in RAID 1 for OS and Video Management System Applications
 - NVIDIA® P2000 video card or better
- Cameras – Approved Manufacturers

Cameras will be equipped with camera-based analytics to support (at minimum) people and vehicle detection. All camera-based analytics must be recognized with the proposed video management system.

 - Avigilon
 - Axis
 - Hanwha Techwin