

<b>Owner:</b>	Polk County
<b>Location:</b>	Polk County Jail
<b>Address:</b>	1733 N Washington Ave, Livingston, Texas 77351
<b>Quote:</b>	PCJ20230301

## STATEMENT OF WORK

STS360 is pleased to offer the below statement of work for Polk County Jail Video Surveillance System Project. STS360 will be responsible for providing the county with new exterior and interior cameras, servers, and cabling, Installation and Service. This project will include the migration of all servers onto the new Panasonic servers included in this proposal. This conversation will bring all new cameras onto one VMS system through Video Insite.

STS360 has proposed a solution including installation, operation and services for the complete system migration as requested. This Proposal will be on Our BUYBORAD contract 654-21. STS360 will be responsible for installing, configuring, and servicing the following, including but not limited to:

### Option 1

- Replacement of Exterior and interior analog Cameras (96).
- Server with 60 Days full time-based Storage Capability
- VMS Software
- Data Cabling
- Accessories
- Installation
  
- Installation of (87) Interior with new Panasonic dome cameras and one indoor PTZ.
  - Installation of (7) Exterior PTZs and (3) Single lens domes.
  - Programming and Configuration of cameras, server and software. As well as bringing on the new (96) cameras onto the new server from Panasonic.
  
- Service / Maintenance included for 5 Years in Base proposal
  - Warranty to include all Onsite repair, troubleshooting, replacement/ Routine servicing / preventative maintenance for 1 year. 24/7 Dedicated 800 number, guarantee 4-hour engineer phone response, 24-48 hour onsite for all service calls. All Cases generated, and Case number immediately sent to customer with all details saved in our system.



### Option 2

- Replacement of Exterior and interior analog Cameras (96).
- Server with 60 Days full time-based Storage Capability
- VMS Software
- Data Cabling
- Accessories
- Installation
  
- Installation of (137) Interior with new Panasonic dome cameras and (1) Indoor PTZ.
  - Installation of (7) Exterior PTZs and (3) Single lens domes.
  - Programming and Configuration of cameras, server and software. As well as bringing on the new (146) cameras onto the new servers from Panasonic.
  
- Service / Maintenance included for 5 Years in Base proposal
  - Warranty to include all Onsite repair, troubleshooting, replacement/ Routine servicing / preventative maintenance for 1 year. 24/7 Dedicated 800 number, guarantee 4-hour engineer phone response, 24-48 hour onsite for all service calls. All Cases generated, and Case number immediately sent to customer with all details saved in our system.

### Option 1

It is the Counties responsibility to provide the following:

- Network WAN/LAN
- PoE Network Switch Ports
- All AC Power
- Rack space
- Assumes use of all Existing EMT Conduit Pathways.

### Option 2

It is the Counties responsibility to provide the following:

- Network WAN/LAN
- PoE Network Switch Ports
- All AC Power
- Rack space
- Assumes use of all Existing EMT Conduit Pathways.
- Assumes use of 50 Cat Cable in-place for the replacement of 50 IP cameras.



14229 PROTON RD  
DALLAS, TEXAS 75244  
(972) 392-3635

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### Placing a Service Request

Call Toll Free Dedicated Number: (866) 506-7446 or email [techsupport@sts360.com](mailto:techsupport@sts360.com)

Our Technical Support Group (TSG) is there for you 24x7x365 and is just a phone call away. A live person will answer immediately, do some basic troubleshooting, and generate a work order while the THE OWNER is on the phone with TSG representative. If they are unable to assist you to a successful fix of the issue, they will immediately reassign the work order and contact the appropriate Level 2 support personnel who will be in contact within 2 hours or less to help resolve the issue, direct you to submit an RMA, and/ or dispatch an on-site technician. We request the party submitting the work order have some of the following information ready when calling the TSG, because the more information provided, the better we can assist in resolving the issue more expeditiously.

STS will request the following information in order to expedite service.

- Customer / Site Name
- Your Contact Information and Title
- Sales Invoice / Work Order / Or Purchase Order Number (if available)
- Pertinent Information relating to your service request
- Device IP Number / Camera Number
- Device Location
- Description of issue / concern

**Quote Attached Below:**

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STS360.com



TXDPS: B13798  
HUB: 1202542335600



Option 1 - Replacement of Analog Cameras with new Server								
PART #	MFG.	DESCRIPTION	QTY.	MSRP	DISCOUNT	UNIT PRICE	EXT PRICE	
WV-S3531L	Panasonic	1080P H.265 VANDAL DOME IR	88	\$509.42	41%	\$298.13	\$26,235.44	
M-200-P	Panasonic	2MP PTZ H.265/H.264/, AC24V/DC24V/POE, MICRO SD CARD SLOT, ALARM IN/OUT 2/1, AUDIO, 33X OPTICAL ZOOM (4.5-148.5 MM), IP66 IK10,4 YEAR WARRANTY NO CAMERA LICENSE REQUIRED WITH VIDEO INSIGHT 7.8.3 OR HIGHER VMS SOFTWARE	8	\$1,581.75	41%	\$925.68	\$7,405.44	
M-PTZ-CNR	Panasonic	PTZ DOME CORNER MOUNT FOR M-200-P	8	\$33.02	41%	\$19.33	\$154.64	
M-PTZ-WM	Panasonic	PTZ DOME WALL MOUNT FOR M-200-P	8	\$36.08	41%	\$21.11	\$168.88	
NVR-RL-2-128TB-V3	Panasonic	I-PRO SRL2E, Dual XEON Silver 8 Core, 16 Thread CPU, 32GB RAM, Windows Server 2019 Standard OS Installed on 2X M.2 SSD in Raid 1 Configuration - Storage: 8 X 16TB Enterprise HDD Drives in Raid 5 Configuration: Raw Storage 128TB, Usable Raided Storage 112	1	\$27,056.25	41%	\$15,834.00	\$15,834.00	
IPSV-CUL	Panasonic	VMS CAMERA LICENSE PER CAMERA INCLUDING UNLIMITED SUP FOR INTERNAL USE	96	\$220.89	100%	\$0.00	\$0.00	
258300336	Palge Electric	GameChanger CAT6 Plenum Cable, 22/4 Solid Bare Copper, UTP, CMP, LSFR PVC Jacket, 1000' (305m) Box, Blue	6	\$1,120.00	32%	\$760.47	\$4,562.82	
77-240-2B	Superior Essex	77-240-2B 4 Pair 23 AWG CMP CAT6 , 1000ft, Blue	16	\$464.00	30%	\$325.91	\$5,214.56	
MISC	STS360	Misc. Accessories and Consumables	1	\$8,950.00	40%	\$4,480.00	\$4,480.00	
TPM	STS360	Management and Programming	1	\$20,800.00	40%	\$10,400.00	\$10,400.00	
LABOR	STS360	Project Implementation and Installation	1	\$138,240.00	40%	\$69,120.00	\$69,120.00	
WARRO1	STS360	1 Year Onsite Parts and Labor Warranty	1	\$19,600.00	40%	\$9,800.00	\$9,800.00	
<b>TOTAL</b>							<b>\$153,375.78</b>	

**ASSUMPTIONS AND EXCEPTIONS**

- OWNER to provide all network, electrical, switches, storage, Rackspace, ups, workstations, monitors, and affiliated workstation accessories.
- Lift Rental and EMT Conduit not included unless otherwise specified.
- Assumes use of all Existing EMT Conduit Pathways.

Storage and Bandwidth Calculator

Qty	Resolution	Compression	Data Rate (Mbps)	FPS	Motion %	Days	Bandwidth (Mbps)	Storage (TB)
88	2MP	H.265	1592	15	100	92	152.7	98.57 TB

96                      152.7 Mbps 98.57 TB

Option 2 - Replacement of Analog and IP Cameras with new Servers								
PART #	MFG.	DESCRIPTION	QTY.	MSRP	DISCOUNT	UNIT PRICE	EXT PRICE	
WV-S3531L	Panasonic	1080P H.265 VANDAL DOME IR	138	\$509.42	41%	\$298.13	\$41,141.94	
M-200-P	Panasonic	2MP PTZ H.265/H.264/, AC24V/DC24V/POE, MICRO SD CARD SLOT, ALARM IN/OUT 2/1, AUDIO, 33X OPTICAL ZOOM (4.5-148.5 MM), IP66 IK10,4 YEAR WARRANTY NO CAMERA LICENSE REQUIRED WITH VIDEO INSIGHT 7.8.3 OR HIGHER VMS SOFTWARE	8	\$1,581.75	41%	\$925.68	\$7,405.44	
M-PTZ-CNR	Panasonic	PTZ DOME CORNER MOUNT FOR M-200-P	8	\$33.02	41%	\$19.33	\$154.64	
M-PTZ-WM	Panasonic	PTZ DOME WALL MOUNT FOR M-200-P	8	\$36.08	41%	\$21.11	\$168.88	
NVR-T-2-96TB-V3	Panasonic	I-PRO SRL2E, DUAL XEON SILVER 8 CORE, 16 THREAD CPU, 32GB RAM, WINDOWS SERVER 2019 STANDARD OS INSTALLED ON 2X M.2 SSD IN RAID1 CONFIGURATION - STORAGE: 8 X 12TB ENTERPRISE HDD DRIVES IN RAID 5 CONFIGURATION: RAW STORAGE 96TB, USABLE RAIDED STORAGE 84TB.	2	27,189.45	41%	\$15,911.95	\$31,823.90	
IPSV-CUL	Panasonic	VMS CAMERA LICENSE PER CAMERA INCLUDING UNLIMITED SUP FOR INTERNAL USE	146	\$220.89	100%	\$0.00	\$0.00	
258300336	Palge Electric	GameChanger CAT6 Plenum Cable, 22/4 Solid Bare Copper, UTP, CMP, LSFR PVC Jacket, 1000' (305m) Box, Blue	6	\$1,120.00	32%	\$760.47	\$4,562.82	
77-240-2B	Superior Essex	77-240-2B 4 Pair 23 AWG CMP CAT6 , 1000ft, Blue	16	\$464.00	30%	\$325.91	\$5,214.56	
MISC	STS360	Misc. Accessories and Consumables	1	\$12,800.00	40%	\$6,400.00	\$6,400.00	
TPM	STS360	Management and Programming	1	\$35,200.00	40%	\$17,600.00	\$17,600.00	
LABOR	STS360	Project Implementation and Installation	1	\$170,640.00	40%	\$85,320.00	\$85,320.00	
WARRO1	STS360	1 Year Onsite Parts and Labor Warranty	1	\$23,520.00	40%	\$11,760.00	\$11,760.00	
<b>TOTAL</b>							<b>\$211,552.18</b>	

**ASSUMPTIONS AND EXCEPTIONS**

- OWNER to provide all network, electrical, switches, storage, Rackspace, ups, workstations, monitors, and affiliated workstation accessories.
- Lift Rental and EMT Conduit not included unless otherwise specified.
- Assumes use of all Existing EMT Conduit Pathways.
- Assumes use of 50 Cat Cable in place for the replasment of 50 IP cameras.

Storage and Bandwidth Calculator

Qty	Resolution	Compression	Data Rate (Mbps)	FPS	Motion %	Days	Bandwidth (Mbps)	Storage (TB)
146	2MP	H.265	1592	15	100	92	232.9	150.52 TB

146                      232.9 Mbps 150.52 TB