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<u>Automation Office.</u> 100 - 3193 262<sup>nd</sup> Street Aldergrove, BC V4W 2Z6 (604) 859-8470

### **Whatcom County Facilities Management Request for Qualifications** RFQ #23-48

Design, Installation, Programming, and Maintenance of **Digital Video Management System** (DVMS) At **Various Whatcom County Facilities** 

### Deliver to:

Attn: Dee Ebergson, Administrative Assistant Whatcom County AS-Facilities Management 3720 Williamson Way Bellingham WA 98226

### Presented by: **Status Electrical Corporation**

(dba Status Automation)

Aldergrove Automation Location 100 - 3193 - 262<sup>nd</sup> St Aldergrove, BC, V4W 2Z6

> Mail: PO Box 69 Stn A Abbotsford, BC V2T 6Z4

> > Ph: 604 859 8470

### Team Lead:

David Kovacs, Division Manager Email: david.kovacs@statusautomation.com

Office: 604 859 8470

Cell: 778 549 4320 Fax: 604 626 0199

June 1,2023 2:30 PM Closing



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### 1) Contact Information

Status Electrical Corporation (dba Status Automation)

Aldergrove Automation Location 100 – 3193 – 262<sup>nd</sup> St Aldergrove, BC, V4W 2Z6

Mail: PO Box 69 Stn A

Abbotsford, BC V2T 6Z4

Office: 604 859 8470 Cell: 778 549 4320 Fax: 604 626 0199

### Team Lead:

David Kovacs, Division Manager

Email: david.kovacs@statusautomation.com

Cell: 778 549 4320

Date of submission: 2:30 PM, April 27, 2023

### 2) Letter of Transmittal and Firm Information

Status Electrical Corporation has been in business for over 45 years. The Automation Division has been working with security door control, access control and video systems for over 24 years.

### Financial Status

The Company sales exceed 30 million annually with a bonding capacity exceeding 40 million dollars.

### **Business Specialties**

Status Automation provides Jail, Detention Center and Courthouse security design, installation, maintenance and support services in western North America from the Yukon Territory to Southern California.

To date Status have completed over 60 Jail / Detention facility installations and provide ongoing upgrades to most and active service and support to many.



### Location of Firm

The Aldergrove location centralizes all technical and support operations and would be providing the point of contract under the RFQ.

### **Corporate Licensing**

Washington State UBI 602-204-499 Contractors License STATUEC983KO

### RFQ scope of services

As described in the RFQ we understand the scope of services to include DVMS system design, installation, programming and maintenance at various County facilities as directed. This would include DVMS system processing and networking equipment. Experience with DVMS and HMI integration is also required.

### **Authorized Representative**

David Kovacs, Division Manager is an authorized representative of Status Automation and can be contacted as noted following

Status Electrical Corporation (dba Status Automation)

Aldergrove Automation Location 100 – 3193 – 262<sup>nd</sup> St Aldergrove, BC, V4W 2Z6

Mail: PO Box 69 Stn A

Abbotsford, BC V2T 6Z4

Office: 604 859 8470 Cell: 778 549 4320 Fax: 604 626 0199

Authorized Signature

David Kovacs, Division Manager



### 3) Firm Qualifications

### **History**

Status Automation design, deploy and support integrated security systems. The integrations may include door control systems with remote controls, touchscreens, intercom and paging, access control, fence detention and CCTV (DVMS).

Status - Automation division - was established in 1998 to address the Industry's fast growing need for integrated security and the special training and experience required to deliver an industry leading edge product. Status have since grown to provide integrated security systems in over 60 Institutions.

### Experience

Specialty training for all the systems Status installs and maintains is essential. Status have factory trained DVMS system technicians for the major DVMS systems such as Bosch, Genetec, DVTel, Flir, Milestone, Vicon.

As well trained Engineers in HMI systems Cimplicity, Wonderware, Citect, and all major PLC manufacturers.

The majority of Status' projects are for County, City or State governments due to the nature of the work and the facility. Security clearances are important and all employees are cleared.

### Whatcom Facilities familiarity

Status was the security software and integration contractor for the Main Jail and Juvenile upgrades and has since been providing support and maintenance for both facilities.

The Work Triage / Work release Center constructed over 10 years ago utilized Status' door control system and has since received upgrades and a DVMS system overhall – by Status

The County Administration DVMS head end system has been upgraded and expanded by Status this last year.

Whatcom County facilities utilize Genetec Omnicast, with the SDK integration to the Door control (HMI) systems. Status is very familiar with the SDK integration and in fact have a custom integration registered with Genetec for this purpose.

Whatcom County facilities utilize Cimplicity HMI for the door control systems. Status have installed over 40 Cimplicity HMI systems – including 3 for Whatcom.



Whatcom County facilities utilize both Modicon and Omron PLC's. Status have many of these same systems in the US and Canada and are very familiar with the systems.

### **Genetec Certified Partner**

The County have standardized on Genetec DVMS systems. Status Automation is a Genetec Certified Partner. (See attached certificate)



### 4) Project Team Organization

### Resumes attached

Team Lead / Project Manager - David Kovacs

- Responsible for
  - Coordination of work product and delegation of project staff
  - Assists in design over view of systems and projects
  - DVMS Engineer and support
    - Genetec Certified
    - Bosch Certified
    - Vicon Certified
  - HMI/PLC
    - Cimplicity HMI
    - GE PLC
    - Modicon PLC
    - Omron PLC

Network and HMI Specialist - Trevor Nicklason

- Responsible for
  - Network design, deployment and support
    - Cisco Certified Engineer
    - Cimplicity HMI Certified
  - HMI core design and support

### PLC / DVMS Specialist - Ben Kovacs

- Responsible for
  - PLC Systems programming and support
  - DVMS Engineer and support
  - o Genetec Certified
  - o HMI/PLC
    - Cimplicity HMI
    - GE PLC
    - Modicon PLC
    - Omron PLC



### 5) Project Manager

The Project Manager is David Kovacs.

David was the Project Manager responsible for the design and deployment of the security systems software for the Main Jail, Juvenile and Work Center projects and is very familiar with the installation and workings of the facilities.

David is also the site contact for the maintenance contracts for support and upkeep at these centers.

Familiarity with the facilities and requirements of Whatcom County should be an advantage and assistance for this project.

### 6) Technical Knowledge and Qualifications of Key Personnel

### Resumes (attached at Section 11)

David Kovacs - Team Leader / Project manager

- DVMS system Genetec Certified
- DVMS system Bosch Certified

Trevor Nicklason - Network and HMI Specialist

- Cisco Certified Engineer
- Networking and Server specialist

Ben Kovacs - PLC / DVMS Specialist

DVMS system – Genetec Certified

### **Training Certificates**

See attached at Section 11



### 7) Schedule and Management

### **Anticipated workload**

Status' current workload is at a normal level and we see no barriers to providing the necessary resources for the County's needs. The Team currently provides ongoing support for one Customer with 3 facilities in California and one Customer in Las Vegas all government agencies with similar installations of Genetec DVMS in the security environment.

### Other resources

If the need arises, and additional resources are needed for programming or configuration – other team members from the Aldergrove office are available to assist.

If site installation is required Status can direct hire Electricians and Security Techs to assist in physical installation.

### Managing Schedules

A project schedule is only as accurate as the project tasks, logic and resources assigned.

We utilize Microsoft Project software - first create the logic line items, connect with predecessor / successor logic and then assign the proper quantity of resources to generate the required time line schedule.

The amount of resources (people or equipment) assigned each task is based upon real historical needs for each line item and the required calendar schedule for completion of milestones and final completion.

During project execution actual %complete is monitored and entered to ensure accuracy of the schedule over time. Adjustment of resources may be required to keep the task on schedule. It is important to check completion of each task early and often to allow enough schedule duration for correction.

### **Quality Management**

Quality Management is a process that has four main components: quality planning, quality assurance, quality control and quality improvement.

To delivery a quality product or service requires attention to the details at each step in the project process.

A typical project requires:



- Review of the product(s) at design / specification time to ensure compliance with the environment, needs, safety and operation.
- Selection of the proper product during procurement to ensure it meets the design and the end need
- Review of the delivered product for conformance to procurement
- Installation according to the design and product requirements
- Review of the installation for conformance
- Testing of the completed installation
- Documentation of the installation
- Review of the delivered product and or installation for conformance to anticipated need or function
- Feed back to design for quality improvement.

### Estimated timeline

No specific project at this time.

### 8) Access to the Firm / Team Staff:

### **Accessibility**

Status' Aldergrove office is within 45 minutes drive of Bellingham. Physical access for on site meetings with adequate notice is no problem at all and at the Customers request and discretion.

Routine or planned field work is always available next day or day after.

Emergency field work is determined by urgency from immediate to next day – again determined by task.

Support by phone is always available almost any time.

### **Alternative Communications**

Alternate communications to help both Whatcom County and Status save valuable time, travel and resources is welcomed. Skype / zoom or teams meetings can be utilized for remote meetings or to accommodate multiple office / locations of the Client.



### 9) References

The following facilities are selected for their product familiarity and scope with Whatcom County.

Each site below utilizes:

- Genetec
- Genetec SDK
- Cimplicity HMI
- Omron / Modicon PLC

### Clark County Detention Center - Las Vegas

- 1500 Bed High Rise Detention Center
- 750 Cameras, Genetec DVMS Systems
- 13 Archivers, 1500TB storage
- Full system renovation 2017

Status installed the DVMS systems originally 10 years ago and recently renovated the north tower and upgraded the servers, storage and added 300+ high resolution cameras

Status provides maintenance and 24 / 7 support.

LVMPD – Maintenance Contact Mr. Gary Gardecki PH: (702) 671-3962

Email: g13436g@lvmpd.com



### Solano County – Fairfield California

### **Stanton Correctional Center**

- 325 Bed Correctional Center
- 300 Cameras, Genetec DVMS System
- 3 Archivers, 500TB storage
- Project completed 2015

Status designed and installed the DVMS System and provides maintenance and 24/7 support





### **Solano Classrooms and Vocational Center**

- Classroom and trades training
- 120 Cameras, Genetec DVMS Systems
- 2 archivers, 500TB storage
- Project completed 2018

Status designed and installed the DVMS systems and provides maintenance and 24 / 7 support.

Solano – Maintenance Contact Mr. Joe Hilyer PH: 707-474-2235

Email: JEHilyer@SolanoCounty.com



### Whatcom County - Washington

### Main Jail

- 75 Cell Jail
- 120 Cameras, Genetec DVMS System
- 2 Archivers, 100TB storage
- Original installation 2015, Updated 2019



Status designed and installed the DVMS System and provides maintenance and 24/7 support

### **Juvenile Center**

- 35 Cameras, Genetec DVMS System
- 1 Archivers, 30TB storage
- Original installation 2015, Updated 2019

Status designed and installed the DVMS System and provides maintenance and 24/7 support





### **Jail Work Center**

- Work release
- 50 Cameras, Genetec DVMS Systems
- 1 archivers, 80TB storage
- System update 2019

Status designed and installed the DVMS systems and provides maintenance and 24 / 7 support.

Whatcom Contact Mr. Dave Duryee PH: 360 778 5377

Email: DDuryee@co.whatcom.wa.us





### 10) Cost of Services

Standard call out rates (normal working hours/days) \$150.00 / hr Minimum charge 4 hours Overtime rates 1.5 times normal

Adhoc materials / expenses supply Cost plus 15%

Rates firm for 1 year, and subject to adjustment for market and CPI escalation in following years.

Please also find attached following site specific scope and costing for proposed annual support





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Seattle District Office

14900 Interurban South, Suite 271 Seattle WA 98168 (877) 859-1892

### Whatcom County

**Facilities Management Juvenile Detention Center** 

DVMS System Support Rev.1



### Whatcom County Facilities Management Site:

- DVMS System
  - o DVMS
    - Genetec Security Desk
  - o Dell Directory and Archiving Server
    - Dell Extended warranty
  - o Arxys Storage Array
    - Extended support and advance parts replacement by Arxys
      - Applicable to 2018 Unit only (now in 5th year of 5 for support)

### Proposal Outline - Scope

- Provide for phone technical support and diagnostics to assist site personal in troubleshooting/repair
  - Telephone/Email
  - Provide 5/8 technical support (hotline)
  - o Response time:
    - Initial contact under 2 hours
    - Phone tech support for action under 4 hours
  - Maximum 4 hours support per month, 2 hour (min) increments, and additional time billable at hourly rates
- Provide once yearly on site diagnostics review
  - o Attend site, review equipment condition, wear, heating/filtration issues
  - o Advise of corrective actions necessary
  - o Check window logs, equipment logs, advise of any noticeable pending failures
  - o Max 1 hours on site
- DVMS System
  - o Provide Support of Genetec Integration drivers
  - o Provide Genetec SMA and SMA support
    - Note 6 month penalty likely applies due to service interruption
- Arxys Storage
  - o Arxys Support with online tech support and advance replacement of parts
    - Note: This support many not be available due to service interruption

### Emergency Call out/requested site attendance (as approved)

- On Site call out support
  - o Provide 24/7 emergency call out support
  - o Emergency
    - In the event of an incident that causes the system to need immediate emergency repairs and the cause cannot be patched or repaired on line.
    - Anticipated response time is 6 hours HMI/PLC specialty support if critical





### **Costs Summary**

Tech S	Support:		
	All systems 5/8 online/phone support – On call stand	by	
	Maximum 4 hours support per month, 2 hour (min) in billable at hourly rates		
	<u> </u>	Basic Support:	\$1,350.00
	On site diagnostic review		
	On site diagnostic review		\$ 375.00
DVMS	Storage Array (see note above)		
	1 year Array Extended Warranty Gold Support	Gold Support:	\$2,400.00
	Jovian 13 x 6TB 3U SN: SC0201ZJ31-18		
DVMS	S Software SMA (see note above)		
	Provides for updates and service packs during the year		
	Genetec Tech support phone line		
	Installation of SP's if deemed necessary		
	Status Phone support		
	Genetec SAM Jan-Dec 23	Genetec SMA:	\$3,960.00
		Subtotal Facilities	\$8,085.00

Note: Genetec SAM was previously paid up on a 5 year SMA and this will expire Feb. 2022 therefore a 1 year update has been added for this year.

### **Taxes additional**

Variable Costs:

Additional On Site Support
Provide onsite support as requested by client
Overtime rates outside normal working hours apply at 1.5 base rate

\$150.00/hr.





The Security Electronics components as described following are configured and programmed to provide for a total "Integrated" solution – managing the security at the:

### **Whatcom County Juvenile Center:**

- DVMS System
  - o DVMS
    - Status Automation SSE 5.0 Genetec SDK
  - Arxys Storage Array
    - Extended support and advance parts replacement by Arxys
- HMI System
  - o Fixed HMI (Touchscreen) System
    - Servers
    - Viewers
    - Software
      - GE Cimplicity
      - Status Automation SSE 5.0
        - o SMA SSE 5.0
- Intercom System
  - Intercom and Paging
    - DXL DCC and DCE Appliances
      - Master Intercom
    - Software
      - Software status Automation SSE 5.0
        - o SMA SSE 5.0
- PLC System
  - Door Control and Alarming
    - Omron PLC
    - Software
      - Status Automation SSE 5.0

### Proposal Outline - Scope

All systems as noted above:

- Provide for phone technical support and diagnostics to assist site personal in troubleshooting/repair
  - o Telephone/Email
  - Provide 5/8 technical support (hotline)
  - o Response time:
    - Initial contact under 2 hours
    - Phone tech support for action under 4 hours
  - Maximum 4 hours support per month, 2 hour (min) increments, and additional time billable at hourly rates
- Provide once yearly on site diagnostics and preventative maintenance
  - o Attend site, review equipment condition, wear, heating/filtration issues
  - Advise of corrective actions necessary
  - o Check window logs, equipment logs, advise of any noticeable pending failures





- o Max 2 hours on site
- DVMS System
  - Provide Support of Genetec Integration drivers
  - Provide Genetec SMA and SMA support
- Arxys Storage
  - Arxys Support with online tech support and advance replacement of parts
- HMI (Fixed Touchscreen) System
  - o Provide SSE 5.0 support
    - SA SSE 5.0 support
    - SA SSE 5.0 updates and service packs
  - Provide Tech support on Cimplicity HMI Base package including SIM updates if deemed necessary
- Intercom System
  - o Provide SSE 5.0 support and updates
  - o Provide DXL Firmware and Software service packs and updates
- PLC System
  - o Provide SSE 5.0 support and updates+
  - o Provide Omron troubleshooting and support

### Emergency Call out/requested site attendance (as approved)

- On Site call out support
  - o Provide 24/7 emergency call out support
  - Emergency
    - In the event of an incident that causes the system to need immediate emergency repairs and the cause cannot be patched or repaired on line.
    - Anticipated response time is 6 hours HMI/PCL specialty support if critical





ech support:		
All systems 5/8 online/phone support - On call stand by.	-	
Maximum 2 hours support per month, 1 hour (min) increments, additional time billable at hourly rates		
	Basic Support:	\$ 2,900.00
On site diagnostic review		
Perform 1x yearly		
	On site review:	\$ 1,250.00
HMI Software (SSE 5.0) SMA		
Provices for updates and service packs during the year		
HMI, Cimplictiy, Drivers		
HMI System mirror and off site backups for recovery		
	1 year SSE SMA Cost:	\$ 2,350.00
DVMS Storage Array (see notes above)		
1 year Array Extended Warranty Gold Support	Gold Support	\$ 1,500.00
Jovian 7 x 6TB 3U SN: SC0606ZJ31-18		
DVMS Software SMA (see notes above)		
Provices for updates and service packs during the year		
Genetc Tech support phone line		
Installation of SP's if deemed necessary		
Status Phone support		
DVMS System mirror and off site backups for recovery		
Genetec SAM through Dec 2023	Gentec SMA:	\$ 2,200.00
	Subtotal Juvenile	\$ 10,200.00

### Totals:

Whatcom Facilities

\$ 8,085.00

Whatcom Juvenile

\$ 10,200.00

Total this quote

\$ 18,285.00

### Taxes additional

Variable Costs:
Additional On Site Support
Provide onsite support as requested by client
Overtime rates outside normal working hours apply at 1.5 base rate

\$150.00/hr.





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### Whatcom County

### Main Jail Work Release

Security Electronics and DVMS System Support and Maintenance Proposal

Rev.2



The Security Electronics components as described following are configured and programmed to provide for a total "Integrated" solution – managing the security at the

### Whatcom County Main Jail:

- DVMS System
  - o DVMS
    - Status Automation SSE 5.0 Genetec SDK
  - Arxys Storage Array
    - Extended support and advance parts replacement by Arxys
    - This is year 5 of 5 for available support
- HMI System
  - o Fixed HMI (Touchscreen) System
    - Servers
    - Viewers
    - Software
      - GE Cimplicity
      - Status Automation SSE 5.0
        - o SMA SSE 5.0
- Intercom System
  - Intercom and Paging
    - DXL DCC and DCE Appliances
      - Master Intercom
    - Software
      - Software status Automation SSE 5.0
        - o SMA SSE 5.0
- PLC System
  - o Door Control and Alarming
    - Omron PLC
    - Software
      - Status Automation SSE 5.0

### Proposal Outline - Scope

All systems as noted above:

- Provide for phone technical support and diagnostics to assist site personal in troubleshooting/repair
  - o Telephone/Email
  - o Provide 5/8 technical support (hotline)
  - Response time:
    - Initial contact under 2 hours
    - Phone tech support for action under 4 hours
  - Maximum 4 hours support per month, 2 hour (min) increments, and additional time billable at hourly rates
- Provide once yearly on site diagnostics and preventative maintenance





- Attend site, review equipment condition, wear, heating/filtration issues
- Advise of corrective actions necessary
- Check window logs, equipment logs, advise of any noticeable pending failures
- Max 4 hours on site
- DVMS System
  - o Provide Support of Genetec Integration drivers
  - Provide Genetec SMA and SMA support
    - Note: 6 month penalty likely applies due to service interruption
- Arxys Storage
  - Arxys Support with online tech support and advance replacement of parts
    - Note: This support many not be available due to service interruption
- HMI (Fixed Touchscreen) System
  - o Provide SSE 5.0 support
    - SA SSE 5.0 support
    - SA SSE 5.0 updates and service packs
  - Provide Tech support on Cimplicity HMI Base package including SIM updates if deemed necessary
- Intercom System
  - o Provide SSE 5.0 support and updates
  - o Provide DXL Firmware and Software service packs and updates
- PLC System
  - o Provide SSE 5.0 support and updates+
  - o Provide Omron troubleshooting and support

### Emergency Call out/requested site attendance (as approved)

- On Site call out support
  - o Provide 24/7 emergency call out support
  - Emergency
    - In the event of an incident that causes the system to need immediate emergency repairs and the cause cannot be patched or repaired on line.
    - Anticipated response time is 6 hours HMI/PCL specialty support if critical





The Security Electronics components as described following are configured and programmed to provide for a total "Integrated" solution – managing the security at the:

### **Whatcom County Work Release Center:**

- DVMS System
  - o DVMS
    - Status Automation SSE 5.0 Genetec SDK
  - Arxys Storage Array
    - Extended support and advance parts replacement by Arxys
      - This is year 5 of 5 available for support
- HMI System
  - o Fixed HMI (Touchscreen) System
    - Servers
    - Viewers
    - Software
      - GE Cimplicity
      - Status Automation SSE 5.0
        - o SMA SSE 5.0
- Intercom System
  - o Intercom and Paging
    - DXL DCC and DCE Appliances
      - Master Intercom
    - Software
      - Software status Automation SSE 5.0
        - o SMA SSE 5.0
- PLC System
  - Door Control and Alarming
    - Modicon PLC
    - Software
      - Status Automation SSE 5.0

### Proposal Outline - Scope

All systems as noted above:

- Provide for phone technical support and diagnostics to assist site personal in troubleshooting/repair
  - o Telephone/Email
  - Provide 5/8 technical support (hotline)
  - o Response time:
    - Initial contact under 2 hours
    - Phone tech support for action under 4 hours
  - Maximum 4 hours support per month, 2 hour (min) increments, and additional time billable at hourly rates





- Provide once yearly on site diagnostics and preventative maintenance
  - o Attend site, review equipment condition, wear, heating/filtration issues
  - Advise of corrective actions necessary
  - Check window logs, equipment logs, advise of any noticeable pending failures
  - o Max 2 hours on site
- DVMS System
  - Provide Support of Genetec Integration drivers
  - Provide Genetec SMA and SMA support
    - Note 6 month penalty likely applies due to service interruption
- Arxys Storage
  - o Arxys Support with online tech support and advance replacement of parts
    - Note: This support many not be available due to service interruption
- HMI (Fixed Touchscreen) System
  - o Provide SSE 5.0 support
    - SA SSE 5.0 support
    - SA SSE 5.0 updates and service packs
  - Provide Tech support on Cimplicity HMI Base package including SIM updates if deemed necessary
- Intercom System
  - Provide SSE 5.0 support and updates
  - o Provide DXL Firmware and Software service packs and updates
- PLC System
  - Provide SSE 5.0 support and updates+
  - o Provide Omron troubleshooting and support

### Emergency Call out/requested site attendance (as approved)

- On Site call out support
  - Provide 24/7 emergency call out support
  - Emergency
    - In the event of an incident that causes the system to need immediate emergency repairs and the cause cannot be patched or repaired on line.
    - Anticipated response time is 6 hours HMI/PCL specialty support if critical





### **Costs Summary**

Whatco	m County Jail		
Tech Su			
	All systems 5/8 online/phone support – On call stand by	.11	
	Maximum 4 hours support per month, 2 hour (min) increments,	, additional time billable at hourly	
	rates		
		Basic Support:	\$6,200.00
	On site diagnostic review		
	Performed 1x yearly		
		on site review:	\$2,200.00
HMI Sot	ftware (SSE 5.0) SMA		
	Provides for updates and service packs during the year		
	HMI, Cimplicity, Drivers		
	Phone Support		
	HMI System off site backups for recovery		
		1 year SSE SMA Cost:	\$2,750.00
DVMS S	Storage Arrays (2) (see note above)	1	
	1 year Array Extended Warranty Gold Support	Gold Support:	
	Unit 1 – 3U 53TB May 2018 SN: SC0531AJ33-18		\$1,830.00
	Unit 2 – 3U 53TB May 2018 SN: SC0531AJ32-18		\$2,100.00
DVMS S	_  Software SMA (see note above)		
	Updates and service packs 1 to 11.1		\$1500.00
	Genetec Tech support phone line		
	Status Phone support		
	DVMS System off site backups for recovery		
	1 year Genetec SMA – Jan – Dec 31	Genetec SMA:	\$7,150.00
		Subtotal Main Jail	\$23,730.00

Whatco	m County Work Release Center		
Tech Su	pport:		
	All systems 5/8 online/phone support – On call stand by		
	Maximum 2 hours support per month, 1 hour (min) increments, rates	additional time billable at hourly	
		Basic Support:	\$2,350.00
	On site diagnostic review		
	Performed 1x yearly		
		On site review:	\$1,500.00
HMI Soft	tware (SSE 5.0) SMA		
	Provides for updates and service packs during the year		
	HMI, Cimplicity, Drivers		
	HMI System off site backups for recovery		
		1 year SSE SMA Cost:	\$1,200.00
	·		





		Subtotal Work Release	\$12,190.00
1 yea	ar Genetec SMA – Jan – Dec 31	Genetec SMA:	\$3,300.00
	S System off site backups for recovery		******
	us Phone support		
	Genetec Tech support phone line		
Upda	ates and service packs 1 x during the year		\$1200.00
	e SMA (see note above)		0400000
Unit	1 - 3U 53TB May 2018 SN: SC0531ZJ31-18		
1 yea	ar Array Extended Warranty Gold Support	Gold Support:	\$2,640.00
DVMS Storage	Array (see note above)	7	

Whatcom County Main Jail Subtotal \$23,730.00
Whatcom County Work Release Center Subtotal \$12,190.00
TOTAL OF AGREEMENT \$35,920.00

### **Taxes additional**

Variable Costs:

Additional On Site Support
Provide onsite support as requested by client
Overtime rates outside normal working hours apply at 1.5 base rate

\$150.00/hr.



### 11) Attachments

Please find attached

Genetec Certifications Cisco Certifications Resumes



February 28, 2023

This certificate is hereby presented to:

### David Kovacs

to certify the completion of:
Security Center - Omnicast Technical Certification
SC-OTC-001-5.11

Certification Number: 701406

Valid until: August 31, 2024

×

Pierre Racz

President, Genetec Inc.





February 28, 2023

This certificate is hereby presented to:

## Benjamin Kovacs

to certify the completion of:

Security Center - Omnicast Technical Certification

· SC-OTC-001-5.11

Certification Number: 547950

Valid until: August 31, 2024

 $\times$ 

Pierre Racz

President, Genetec Inc.

Genetec Security Center.



# Cisco Certificate Of Completion

### Has been presented to: Trevor Nicklason

On successful completion of the authorized Cisco training course: **CCNA BOOTCAMP V2.0** 

Learning Solutions Partner: Global Knowledge - Canada





Instructor: DIRK VENTER

Confirmation Number: 105648



Andres Sintes, Director, Worldwide Learning Partner Channel



Head Office

2669 Deacon Street Abbotsford BC V2T 6H3 (604) 859-1892

### Seattle Sales Office

14900 Interurban South, Suite 271 Seattle WA 98168 (877) 859-1892

Automation Office 100 – 3193 262<sup>nd</sup> Street Aldergrove, BC V4W 2Z6 (604) 859-8470

### RESUME **DAVID KOVACS** STATUS ELECTRICAL CORPORATION, DBA STATUS AUTOMATION **DIVISION MANAGER**

### **EDUCATION:**

- University of Alberta Construction Administration Certificate
- American Management Association Management Training Certificate
- Alberta Instrument Mechanics Certificate (#AC2189)
- Inter-Provincial Certificate of Instrumentation (#J-08-00315)
- BC TQ Industrial Instrumentation
- Canadian Construction Association Gold Seal Certification Electrical
- Certificate of Qualification Security Alarm Installer BC Certificate # 00024-SA-11
- Actall Technical Training
- Harding Instruments Technical Training
- GEFanuc Cimplicity HMI, Level 1,2,3
- Genetec DVMS Systems training, Level 1,2

### **WORK EXPERIENCE:**

### Status Electrical Corporation ...... 1993 – Present

Responsible for total management of electrical and instrumentation construction projects, including direction of supervisory, clerical and field staff, quality control, budgeting, estimating, and management of the company safety program.

### **Projects On-Going:**

- Solano County Juvenile Facility Security System Upgrade
- KRCC ESCS Upgrade
- VIRCC Seg Reno

- FRCC Seg Reno
- Clallum County
- PGRCC BSCS Door Control Replacement
- East Oregon Correctional Center

### **Projects Completed:**

- MRJC Detention Center Security
- Vancouver Jail-BSCS Replacement
- Whatcom County Jail-Secureplex System
- BYJSC System Upgrade
- Kent Institution J Unit Yard
- Stanton Correctional Facility
- Whatcom County Jail & Juvenile Detention -
- Washington Correctional Complex
- Monroe Corrections Center-SOU Minor

- Sacramento County Jail-8W Intercom
- Okanagan Correctional Centre
- Fraser Regional Correctional Centre CMC Upgrade
- ACCW Media Converter
- Yukon RCMP
- Pierce County Detention Center System Upgrade
- Puyallup Tribe of Indians Justice Center

- Monroe Corrections Center-SOU Minor Controls Repairs & Improvements
- Alouette Correctional Centre for Women – Electronic Security
- Kamloops Regional Correctional Centre – Central Security Upgrade
- Whatcom County Juvenile Detention Center
- King County SCTF
- North Fraser Pretrial Centre Works Program Addition
- Sacramento County Jail Gate Addition
- Sacramento County Jail CCTV
- Fraser Regional Correctional Centre Accelerated Infrastructure
- Kent Institution
- Fraser Regional Correctional Centre Computer Replacement
- Prince George Women's
- Remann Hall Juvenile Facility
- Monroe Correctional Complex WSRU
- Rio Cosumnes Correctional Center
- Pierce County Detention Center
- Port Coquitlam Law Courts
- Red Deer Remand Centre
- Ford Mountain Correctional Centre
- King County Correctional Center
- Burnaby Youth Justice Services Centre
- Spokane County Jail
- Sacramento Main Jail
- New West Law Courts
- Surrey Courthouse BSCS Upgrade
- Cowlitz County Jail Annex
- Jackson County Juvenile Services
- Pacific Women's Institution
- Kosovo Generator SCADA
- Fraser Regional Correctional Centre
- South Fish Creek Rec. Complex
- Pierce County Detention Center
- Prince George Youth Custody
- North Fraser Pretrial Centre
- Kamloops Regional Correctional Centre-Intercom Replacement
- Vancouver Pre-trial Services Centre
- Clark County Detention Center-North Tower Renovations Phase II

- Puyallup Tribe of Indians Justice Center
- Rio Cosumnes Correctional Center
- Kent Institution 96 Bed Addition
- Mission Institution 96 Bed Addition
- Ford Mountain Correctional Centre Central Security Upgrade
- Clark County Detention Center North Tower Renovations
- GTAP (Green Timbers Accommodation Partners) - RCMP "E" Division Headquarters
- Yukon Correctional Infrastructure
- Clark County Detention Center Intercom Rack Relocation
- Clark County Detention Center
- Prince George Regional Correctional Centre – Intercom Replacement
- US Army Camp Bondsteel Scada System Upgrade
- Monroe Correctional Complex, MSU Building A
- Pierce County CCB Renovation
- Fraser Regional Correctional Centre-Interim Accommodation
- Ferndale Institution
- Kamloops Regional Corr. Centre
- Stafford Creek Corrections Center
- Plumas County Jail
- Whatcom County Jail
- Island County Juvenile
- McNeil Island Special Commitment Center
- Surrey Pre-Trial BSCS Replacement
- Prince George Regional Correctional Centre-BSCS Upgrade
- Baker County Sheriff's Office
- US Army-Camp Bondsteel-Kosovo
- Revelstoke/Mica Dam Security Upgrade
- Lulu Island Waste Water Treatment Plant
- Annacis Island Waste Water Treatment Plant
- Vancouver Island Regional Correctional Centre



### ADDITIONAL QUALIFICATIONS/ACHIEVEMENTS:

- Qualified PLC Applications Experience: Allen Bradley, Modicon, Square D, Omron, Texas Instruments, GE Fanuc PLC design and programming, GE Fanuc Cimplicity HMI programming, MonitorPro, WonderWare, RSView.
- Qualified DVMS Applications Experience: Genetec Omnicast, Genetec Security Centre
- Experience in DbaseV, Primavera Scheduling, Clipper Programming (database management), basic programming, advanced basic programming, and Visual Basic programming





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100 – 3193 262<sup>nd</sup> Street Aldergrove, BC V4W 2Z6 (604) 859-8470

### RESUME TREVOR NICKLASON STATUS AUTOMATION, A DIVISION OF STATUS ELECTRICAL CORPORATION SENIOR PROGRAMMER

### **DUTIES:**

- Senior Programmer and Software Developer
- SCADA Software Integration (Logic systems, security, user applications)
- Driver/Device Integration (PLCs, CCTV/DVMS, Access Control, Intercom, JMS/0MS, and other I/O devices).
- Mobile Device Integration with SCADA
- Network Administrator, Domain Administrator, Email Administrator, SQL Administrator
- Top-End Diagnostic and Technical Support

### **EDUCATION:**

- Cisco Network Administration and Set-up Training
- Microsoft Certified Professional
- Certificate of Qualification Security Alarm Installer BC Certificate # 00025-SA-11
- Security Worker License E104238
- Simon Fraser University- 3rd Year Student in School of Computer Science, Faculty of Applied Sciences. Computer Programming, PC Assembler and Logic Systems, Data and Program Abstraction, Object Oriented Programming in C++, Logic Systems II, Operating Systems I, Computer Music and Audio, Discrete Mathematics I &II,
- BCIT Part Time Studies, Software Engineering I, C Programming Language I & II, Micro PC Assembler Programming Language I & II, Programming Concepts and Methodology
- British Columbia High School Diploma

### **WORK EXPERIENCE:**

Status Electrical Corporation ......1998 – Present

### **Projects On-Going:**

- Clark County Jail
- Fraser Regional Correctional Centre – ESCS Upgrade
- San Joaquin County Jail

- Claybank Adult Detention Center
- Solano County Juvenile Detention Facility

### **PROJECTS Completed:**

- South County Detention Facility
- Solano Vocational Classrooms Center
- BYJSC System Upgrade

- Napa County Jail
- FRCC CMC Upgrade

- Kent Institution J Unit Yard
- Stanton Correctional Facility
- Puyallup Tribe of Indians Justice Center
- Monroe Corrections Center-SOU Minor Controls Repairs & Improvements
- King County SCTF 6 Bed Expansion
- Washington Correctional Complex
- Kent Institution 96 Bed
- Kamloops Correctional Centre
- Whatcom County Juvenile Detention Center
- Clark County Detention Center
- Windows 7 Compatibility Upgrades Various Institutions
- WA State Reformatory Unit
- Port Coquitlam Law Courts
- Ferndale Institution
- Ford Mountain Correctional Centre
- Plumas County Jail
- Kamloops Regional Corr. Centre
- Stafford Creek Corrections Center
- New West Law Courts
- Whatcom County Jail
- McNeil Island Special Commitment Center
- Surrey Pre-Trial BSCS Replacement
- Cowlitz County Jail Annex
- Jackson County Juvenile Services
- Fraser Regional Correctional Centre
- US Army-Camp Bondsteel-Kosovo
- Prince George Youth Custody
- Vancouver Island Regional Correctional Centre
- Vancouver Pre-trial Services Centre
- Clark County Detention Center North Tower Renovations Phase II
- Okanagan Correctional Centre
- Monterey County Jail
- Alouette Correctional Centre BSCS Refresh

- ACCW Media Converter
- Yukon RCMP
- Whatcom County Jail & Juvenile Detention
- MRJC Detention Center Security
- Electronics Upgrade
- Mission Institution 96 Bed
- Ford Mountain Correctional Centre
- Alouette Correctional Centre -Electronic Security
- Kent Institution
- Prince George Women's
- Remann Hall Juvenile Facility
- Pierce County Detention Center
- Red Deer Remand Centre
- Vancouver Community Courts
- North Fraser Pretrial Centre
- Burnaby Youth Justice Services
   Centre
- King County Correctional Center
- Sacramento Main Jail
- Spokane County Jail
- Island County Juvenile
- Surrey Courthouse BSCS Upgrade
- Prince George Regional Correctional Centre BSCS Upgrade
- Pacific Women's Institute
- Baker County Sheriff's Office
- Kosovo Generator SCADA
- Pierce County Detention Center
- Annacis Island Waste Water Treatment Plant
- San Luis Obispo Women's Jail Expansion
- North Fraser Pretrial DVMS Upgrade
- WCC Shelton Major and Minor Controls Upgrade
- Vancouver Island Regional Correctional
- Centre DVMS Upgrade
- Prince George Regional Correctional Centre – ESCS

### ADDITIONAL QUALIFICATIONS/ACHIEVEMENTS:

- Programming Languages C/C++, C++/CLI, C#, Visual Basic, Java, Go, Installshield.
- System Components
  - Windows XP / 2003 Application Development.
  - Windows 7 / 2008 R2 Application Development.
  - Windows 10 / 2012 R2 / 2016 Application Development.
  - Windows 32/64 Bit Development
    - Multi-Threading/RPC
    - OLE/Active X/DCOM
    - Windows Sockets/TCPIP/TLS
    - Microsoft .NET Framework
  - Microsoft SQL Server
  - Microsoft Office
  - Android Application (App) Development.
  - · Applied Cryptography
  - Echelon LonWorks Object Model 3.0, 3.2, and 4.0
  - Embedded Development with Go.
- Experience in GE Fanuc, Modicon, Cimplicity, FactoryLink, Indusoft Web Studio
- VMware: vSphere and ESXi.



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### RESUME OF BENJAMIN KOVACS STATUS AUTOMATION, A DIVISION OF STATUS ELECTRICAL CORPORATION SUPERINTENDENT, IT MANAGER, PLC SYSTEMS

### **EDUCATION:**

- 2008 Completed Apprenticeship Training
- 2008 Journeyman Certificate
- Genetec Certification
- Actall Certification November 2019

### **WORK EXPERIENCE:**

Status Electrical Corporation ......2002-Present

### **Projects On-Going:**

- Solano County Juvenile Detention Facility Security Upgrades
- Claybank Adult Detention Facility HMI Upgrade
- Stanton ESCS Replacement Project
- Fraser Regional Corrections Segregations Renovations

### **Projects Completed:**

- San Luis Obispo Women's Jail
- South County Detention Facility
- Sacramento Main Jail Intercom Replacement
- Stanton Correctional Facility
- Mission Institution 96 Bed
- Kamloops Regional Correctional Centre
- Yukon Correctional Infrastructure
- Kent Institution
- Ferndale Institution
- Richmond Olympic Oval
- Kamloops Regional Correctional Centre
- Spokane County Jail
- Surrey Courthouse BSCS Upgrade
- Monterey County Jail Housing Addition
- King County SCTF 8 Bed Expansion

- Solano County Correctional Classrooms and Vocational Center
- Whatcom County Jail-Secureplex System
- Kent Institution 96 Bed
- GTAP (Green Timbers Accommodation Partners)-RCMP "E" Div. Headquarters
- Ford Mountain Correctional Centre
- Red Deer Remand Centre PHI & PHII
- King County Correctional Center
- Burnaby Youth Justice Services Centre
- Surrey Pre-Trial BSCS Replacement
- Fraser Regional Correctional Centre
- Fraser Regional Correctional Centre Elevator
- Vancouver Island Regional Correctional Centre DVMS Upgrade

-North Fraser Pretrial Centre DVMS Upgrade

### ADDITIONAL QUALIFICATIONS/ACHIEVEMENTS:

- Genetec Security Center v5.5 certified
- Avigilon IP Video Solutions certified
- Experience in Low Voltage Controls
- Modicon, GE & Omron PLC programming experience
- Harding DXL programming experience
- Experience in installing Building Security Systems
- Experience installing Fire Alarm Systems
- Experience installing CCTV Systems & IP Based CCTV Systems
- Floor Control Installation
- Experience in installing Card Access Systems, DPS, Intercom Systems, Paging Systems
- Experience in Fibre Optics Installation
- Experience in Fence Detection Systems
- Boom/Scissor Lift Training
- WHMIS Training 2008
- Personal Protective Equipment Training
- Experience in Cell Call Intercom Systems
- Experience in CAT6 Data Network Installations

